2019 Financial Assurance Estimate Form

(with pre-plat construction)

(with pre-plat construction)		Updated: 7/16/2019
	PROJECT INFORMATION	
FOREST LAKES FILING 6	10/25/2020	XX-XX-XXX
Project Name	Date	PCD File No.

	_		Unit				,	e-riat (Construction)
escription	Quantity	Units	Cost			Total	% Complete		Remaining
ECTION 1 - GRADING AND EROSION CONTRO	L (Construction	and Perma	nent BMPs)						
* Earthwork									
less than 1,000; \$5,300 min		CY	\$ 8.00	=	\$	-		\$	-
1,000-5,000; \$8,000 min	3,850	CY	\$ 6.00	=	\$	23,100.00		\$	23,100.0
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		CY	\$ 2.50	=	\$	-		\$	-
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$	-		\$	-
* Permanent Seeding (inc. noxious weed mgmnt.)	1	AC	\$ 800.00	=	\$	824.00		\$	824.0
* Mulching		AC	\$ 750.00	=	\$	-		\$	-
* Permanent Erosion Control Blanket		SY	\$ 6.00	=	\$	-		\$	-
* Permanent Pond/BMP Construction	6,180	CY	\$ 20.00	=	\$	123,600.00		\$	123,600.0
* Permanent Pond/BMP (Spillway)	1	EA	\$ 12,500.00	=	\$	12,500.00		\$	12,500.0
* Permanent Pond/BMP (Outlet Structure)	1	EA	\$ 20,000.00	=	\$	20,000.00		\$	20,000.0
Safety Fence		LF	\$ 3.00	=	\$	-		\$	-
Temporary Erosion Control Blanket		SY	\$ 3.00	=	\$			\$	_
Vehicle Tracking Control		EA	\$ 2,370.00	=	\$			\$	
Silt Fence	707	LF	\$ 2.50	=	\$	1,767.50		\$	1,767.5
Temporary Seeding	707	AC	\$ 628.00		\$	-		\$	1,707.0
Temporary Mulch		AC	\$ 750.00		\$			\$	
Erosion Bales		EA	\$ 25.00		\$			\$	
		LF	\$ 5.00		\$			\$	
Erosion Logs/Straw Waddle				=					-
Rock Check Dams		EA	\$ 500.00	=	\$	-		\$	-
Inlet Protection	15	EA	\$ 167.00	=	\$	2,505.00		\$	2,505.0
Sediment Basin		EA	\$ 1,762.00	=	\$	-		\$	-
Concrete Washout Basin	1	EA	\$ 900.00	=	\$	900.00		\$	900.
				=	\$	-		\$	-
[insert items not listed but part of construction plans]				=	\$	-		\$	-
MA	INTENANCE (35%	% of Constr	uction BMPs)	=	\$	1,810.38		\$	1,810.3
Subject to defect warranty financial assurance. A minimum of 20% shall									
			n 1 Subtotal						
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)		Section	on 1 Subtotal	=	\$	187,006.88		\$	187,006.8
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)		Section	on 1 Subtotal	=	*	187,006.88		*	187,008.8
retained until final acceptance (MAXIMUM OF 80% COMPLETE .OWED) ECTION 2 - PUBLIC IMPROVEMENTS *		Section	on 1 Subtotal	=	*	187,006.88		\$	187,006.8
retained until final acceptance (MAXIMUM OF 80% COMPLETE .OWED) ECTION 2 - PUBLIC IMPROVEMENTS * ADWAY IMPROVEMENTS		LS	on 1 Subtotal	=	\$	187,006.88		\$	187,006.8
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTION 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)	4.718	LS Tons	\$ 28.00	=	\$			\$	-
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWNED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) 8" thick	4,718	LS Tons CY	\$ 28.00 \$ 50.00	=	\$ \$	235,900.00		\$ \$	-
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) Aggregate Base Course (135 lbs/cf) Asynhalt Pavement (3" thick)	·	LS Tons CY SY	\$ 28.00 \$ 50.00 \$ 14.00	=	\$ \$ \$	235,900.00		\$ \$ \$	- - 235,900. -
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) 8" thick Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)	4,718 17,803	LS Tons CY SY	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00	=	\$ \$ \$ \$	235,900.00		\$ \$ \$ \$	235,900.0 - 338,257.0
retained until final acceptance (MAXIMUM OF 80% COMPLETE COVED) CCTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) 8" thick 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	= =	\$ \$ \$ \$ \$	235,900.00		\$ \$ \$ \$ \$	235,900. - 338,257.
retained until final acceptance (MAXIMUM OF 80% COMPLETE COWED) **COTION 2 - PUBLIC IMPROVEMENTS ** **DADWAY IMPROVEMENTS **Construction Traffic Control Aggregate Base Course (135 lbs/cf) **Aggregate Base Course (135 lbs/cf) 8" thick **Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick	17,803	LS Tons CY SY SY SY Tons	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00	= =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 - 338,257.00		\$ \$ \$ \$ \$ \$	235,900. - 338,257.
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) 8" thick 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	17,803	LS Tons CY SY SY SY Tons SF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 8.00	= = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 - 338,257.00 - - 37,264.00		\$ \$ \$ \$ \$ \$	235,900. - 338,257. - - - 37,264.
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14T lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign	17,803 4,658 18	LS Tons CY SY SY SY Tons SF EA	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00	= = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 - 338,257.00 - - 37,264.00 5,400.00		\$ \$ \$ \$ \$ \$ \$	235,900.1 235,900.1 338,257.1 - - 37,264.1 5,400.1
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14" lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign	17,803	LS Tons CY SY SY SY Tons SF EA EA	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00	= = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 - 338,257.00 - - 37,264.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.1 235,900.1 338,257.1 - - 37,264.1 5,400.1
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14T lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign	17,803 4,658 18	LS Tons CY SY SY SY Tons SF EA EA SF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 8.00 \$ 300.00 \$ 300.00 \$ 13.00	= = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 - 338,257.00 - - 37,264.00 5,400.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.1 235,900.1 338,257.1 - - 37,264.1 5,400.1
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick 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	17,803 4,658 18	LS Tons CY SY SY SY Tons SF EA EA	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 - 338,257.00 - - 37,264.00 5,400.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900. - 338,257. - - - 37,264. 5,400.
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick 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	17,803 4,658 18 2	LS Tons CY SY SY SY Tons SF EA EA SF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 8.00 \$ 300.00 \$ 300.00 \$ 13.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 - 338,257.00 - - 37,264.00 5,400.00 - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900. - 338,257. - - - 37,264. 5,400. 600. - 1,610.
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COVED) CECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick 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 Thermoplastic Pavement Marking Barricade - Type 3	17,803 4,658 18 2	LS Tons CY SY SY SY Tons SF EA EA SF SF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 13.00 \$ 23.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 338,257.00 - 37,264.00 5,400.00 600.00 - 1,610.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.1 - 338,257.1 - - - 37,264.1 5,400.1 - - 1,610.1
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick 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	17,803 4,658 18 2	LS Tons CY SY SY SY Tons SF EA SF EA	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 13.00 \$ 23.00 \$ 200.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.0 - 338,257.0 - 37,264.0 5,400.0 - 1,610.0 -
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick 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)	17,803 4,658 18 2 70 2	LS Tons CY SY SY SY Tons SF EA EA SF EA EA	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 13.00 \$ 23.00 \$ 200.00 \$ 24.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 - 338,257.00 - 37,264.00 5,400.00 600.00 - 1,610.00 400.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.0 - 338,257.0 - 37,264.0 5,400.0 - 1,610.0 - 130,050.0
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTION 2 - PUBLIC IMPROVEMENTS * CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick 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)	17,803 4,658 18 2 70 2 4,335 1,389	LS Tons CY SY SY Tons SF EA EA LF LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 13.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 30.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 - 338,257.00 - 37,264.00 5,400.00 600.00 - 1,610.00 400.00 - 130,050.00 41,670.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900. 338,257. 37,264. 5,400. 600. 1,610. 400. 130,050. 41,670.
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick 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)	17,803 4,658 18 2 70 2 4,335 1,389 5,177	LS Tons CY SY SY SY Tons SF EA EA LF LF LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 23.00 \$ 20.00 \$ 24.00 \$ 30.00 \$ 30.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 - 338,257.00 - 37,264.00 5,400.00 600.00 - 1,610.00 400.00 - 130,050.00 41,670.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900. 338,257. 37,264. 5,400. 600. 1,610. 400. 130,050. 41,670. 155,310.
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick 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)	17,803 4,658 18 2 70 2 4,335 1,389 5,177 1,895	LS Tons CY SY SY SY Tons EA EA LF LF LF SY	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 23.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 48.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 338,257.00 37,264.00 5,400.00 600.00 1,610.00 400.00 130,050.00 41,670.00 155,310.00 90,960.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900. 338,257. 37,264. 5,400. 600. 1,610. 400. 130,050. 41,670. 155,310. 90,960.
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick Asphalt Pavement (3" thick) Asphalt Pavement (4" 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 C (Ramp) 4" Sidewalk	17,803 4,658 18 2 70 2 4,335 1,389 5,177	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 23.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 3		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 - 338,257.00 - 37,264.00 5,400.00 600.00 - 1,610.00 400.00 - 130,050.00 41,670.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900. 338,257. 37,264. 5,400. 600. 1,610. 400. 130,050. 41,670. 155,310. 90,960.
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick 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 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	17,803 4,658 18 2 70 2 4,335 1,389 5,177 1,895	LS Tons CY SY SY Tons SF EA EA LF LF SY SY SY	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 23.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 3		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900. 338,257. 37,264. 5,400. 600. 1,610. 400. 130,050. 41,670. 155,310. 90,960. 203,340.
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick Asphalt Pavement (3" thick) Asphalt Pavement (4" 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 8" Sidewalk 8" Sidewalk	17,803 4,658 18 2 70 2 4,335 1,389 5,177 1,895 3,389	LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 23.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 3		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900. 338,257. 37,264. 5,400. 600. 1,610. 400. 130,050. 41,670. 155,310. 90,960. 203,340.
etained 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) 8" thick Asphalt Pavement (3" 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 8" Sidewalk 8" Sidewalk Pedestrian Ramp	17,803 4,658 18 2 70 2 4,335 1,389 5,177 1,895 3,389	LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY EA	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 23.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 13.00 \$ 13.00 \$ 24.00 \$ 30.00 \$ 3		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 - 338,257.00 - 37,264.00 5,400.00 600.00 - 1,610.00 400.00 - 130,050.00 41,670.00 155,310.00 90,960.00 203,340.00 - 12,650.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900 338,257 37,264. 5,400. 600 1,610. 400 130,050. 41,670. 155,310. 90,960. 203,340
etained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTION 2 - PUBLIC IMPROVEMENTS * CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick Asphalt Pavement (3" thick) Asphalt Pavement (4" 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 Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) 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)	17,803 4,658 18 2 70 2 4,335 1,389 5,177 1,895 3,389	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 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 23.00 \$ 20.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 13.00 \$ 27.00 \$ 30.00 \$ 30		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900. 235,900. 338,257. 37,264. 5,400. 600. 1,610. 400. 130,050. 41,670. 155,310. 90,960. 203,340.
etained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTION 2 - PUBLIC IMPROVEMENTS * CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick Asphalt Pavement (3" 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 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) Cross Pan, collector (9" thick, 8' wide to include return)	17,803 4,658 18 2 70 2 4,335 1,389 5,177 1,895 3,389	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 \$ 300.00 \$ 23.00 \$ 20.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 72.00 \$ 60.00 \$ 72.00 \$ 96.00 \$ 1,150.00 \$ 92.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 - 338,257.00 - 37,264.00 5,400.00 600.00 - 1,610.00 400.00 - 130,050.00 41,670.00 155,310.00 90,960.00 203,340.00 - 12,650.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900. 338,257. 37,264. 5,400. 600. 1,610. 400. 130,050. 41,670. 155,310. 90,960. 203,340.
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick Asphalt Pavement (3" thick) Asphalt Pavement (4" 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 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) Curb Construction Traffic Control (135 lbs/cf) 8" thick 8" thick Asphalt Pavement (14T lbs/cf)	17,803 4,658 18 2 70 2 4,335 1,389 5,177 1,895 3,389	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 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 23.00 \$ 20.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 13.00 \$ 27.00 \$ 30.00 \$ 30		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 - 338,257.00 - 37,264.00 5,400.00 600.00 - 1,610.00 400.00 - 130,050.00 41,670.00 155,310.00 90,960.00 203,340.00 - 12,650.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900. 338,257. 37,264. 5,400. 600. 1,610. 400. 130,050. 41,670. 155,310. 90,960. 203,340. 12,650. 4,392.
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick Asphalt Pavement (3" thick) Asphalt Pavement (4" 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 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) Curb Construction Traffic Control (135 lbs/cf) 8" thick 8" thick Asphalt Pavement (14T lbs/cf)	17,803 4,658 18 2 70 2 4,335 1,389 5,177 1,895 3,389	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 \$ 300.00 \$ 23.00 \$ 20.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 72.00 \$ 60.00 \$ 72.00 \$ 96.00 \$ 1,150.00 \$ 92.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 338,257.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900. 338,257. 37,264. 5,400. 600. 1,610. 400. 130,050. 41,670. 155,310. 90,960. 203,340 12,650. 4,392.
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14" 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 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 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam)	17,803 4,658 18 2 70 2 4,335 1,389 5,177 1,895 3,389	LS Tons CY SY SY SY Tons EA EA LF LF LF SY SY SY SY LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 23.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 3		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	130,050.00 41,670.00 153,310.00 90,960.00 203,340.00 41,670.00 155,310.00 90,960.00 212,650.00 43,392.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900. 338,257. 37,264. 5,400. 600. 1,610. 400. 130,050. 41,670. 155,310. 90,960. 203,340.
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) 8" thick 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 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Crors Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)	17,803 4,658 18 2 70 2 4,335 1,389 5,177 1,895 3,389	LS Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY SY LF EA LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 23.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 3		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900. 338,257. 37,264. 5,400. 600. 1,610. 400. 130,050. 41,670. 155,310. 90,960. 203,340.
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick Asphalt Pavement (3" 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 8" 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 Type 7 (Concrete)	17,803 4,658 18 2 70 2 4,335 1,389 5,177 1,895 3,389	LS Tons CY SY SY Tons SF EA EA LF LF SY SY SY LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 23.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 13.00 \$ 24.00 \$ 30.00 \$ 3		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.1 338,257.1 - 37,264.1 5,400.1 600.1 1,610.1 400.5 130,050.1 41,670.1 155,310.1 90,960.1 203,340.1 - - - - - - - - - - - - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick Asphalt Pavement (3" 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 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) Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator	17,803 4,658 18 2 70 2 4,335 1,389 5,177 1,895 3,389	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 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 23.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 1,150.00 \$ 1,150.00 \$ 1,150.00 \$ 1,480.00 \$ 49.00 \$ 72.00 \$ 2,098.00 \$ 72.00 \$ 30.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.1 - 235,900.1 - 338,257.1 - 37,264.1 5,400.1 - 1,610.1 400.1 - 130,050.1 41,670.1 155,310.1 90,960.1 203,340.1
retained until final acceptance (MAXIMUM OF 80% COMPLETE COWED) COTION 2 - PUBLIC IMPROVEMENTS * CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick Asphalt Pavement (3" thick) Asphalt Pavement (4" 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 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 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)	17,803 4,658 18 2 70 2 4,335 1,389 5,177 1,895 3,389	LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF LF EA LF LF EA LF LF EA LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 300.00 \$ 23.00 \$ 20.00 \$ 24.00 \$ 30.00 \$ 72.00 \$ 96.00 \$ 1,150.00 \$ 1,480.00 \$ 72.00 \$ 72.00 \$ 30.00 \$ 30.		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.1 235,900.1 338,257.4 37,264.1 5,400.1 600.1 1,610.1 400.1 130,050.1 41,670.1 155,310.1 90,960.1 203,340.1 - 12,650.1 4,392.1
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick 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 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 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 7 (Concrete) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high)	17,803 4,658 18 2 70 2 4,335 1,389 5,177 1,895 3,389	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 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 300.00 \$ 23.00 \$ 24.00 \$ 24.00 \$ 30.00 \$ 3		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 338,257.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.0 - 235,900.0 - 338,257.0 37,264.0 5,400.0 - 1,610.0 - 130,050.0 41,670.0 155,310.0 90,960.0 203,340.0
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" thick 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 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam)	17,803 4,658 18 2 70 2 4,335 1,389 5,177 1,895 3,389	LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF LF EA LF LF EA LF LF EA LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 300.00 \$ 300.00 \$ 23.00 \$ 20.00 \$ 24.00 \$ 30.00 \$ 72.00 \$ 96.00 \$ 1,150.00 \$ 1,480.00 \$ 72.00 \$ 72.00 \$ 30.00 \$ 30.		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	235,900. 338,257. 37,264. 5,400. 600. 1,610. 400. 130,050. 41,670. 155,310. 90,960. 203,340. 12,650. 4,392.

PROJECT INFORMATION							
FOREST LAKES FILING 6	10/25/2020	XX-XX-XXX					
Project Name	Date	PCD File No.					

Doscription			Unit					-Plat	Construction)
Description	Quantity	Units	Cost		-	Total	% Complete		Remaining
				-	\$	-		\$	-
[insert items not listed but part of construction plans]				=	\$	-		\$	-
Constate Pay Cultion (M. Standard) Size () W. v. II.		LF			-			¢	
Concrete Box Culvert (M Standard), Size (W x H)	175	LF LF	.	=	\$	- 11 275 00		\$	- 44 275 6
18" Reinforced Concrete Pipe 24" Reinforced Concrete Pipe	175 502	LF	\$ 65.00 \$ 78.00	=	\$	11,375.00 39,156.00		\$	11,375.0 39,156.0
30" Reinforced Concrete Pipe	618	LF	\$ 97.00	=	\$	59,946.00		\$	59,946.0
36" Reinforced Concrete Pipe	620	LF	\$ 120.00	=	\$	74,400.00		\$	74,400.0
42" Reinforced Concrete Pipe	455	LF	\$ 120.00	=	\$	72,800.00		\$	72,800.0
48" Reinforced Concrete Pipe	559	LF	\$ 195.00	=	\$	109,005.00		\$	109,005.0
54" Reinforced Concrete Pipe	337	LF	\$ 245.00	=	\$	107,003.00		\$	107,003.0
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	=	\$			\$	
Flared End Section (FES) RCP Size =			7						
(unit cost = 6x pipe unit cost)		EA		=	\$	-		\$	-
Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost)		EA		=	\$	-		\$	-
End Treatment- Headwall		EA		=	\$			\$	
End Treatment- Headwall End Treatment- Wingwall		EA		=	\$	<u>-</u>		\$	
End Treatment - Cutoff Wall		EA		=	\$			\$	-
Curb Inlet (Type R) L=5', Depth < 5'	1	EA	\$ 5,542.00	=	\$	5,542.00		\$	5,542.0
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'	1	EA	\$ 7,188.00	_	\$	7,188.00		\$	7,188.0
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'	'	EA	\$ 8,345.00	=	\$	7,100.00		\$	7,100.0
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 7,627.00	=	\$			\$	
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'	3	EA	\$ 7,861.00	=	\$	23,583.00		\$	23,583.0
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'	3	EA	\$ 9,841.00	=	\$	23,303.00		\$	23,303.0
Curb Inlet (Type R) L =15', Depth < 5'	4	EA	\$ 9,918.00	=	\$	39,672.00		\$	39,672.0
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'	6	EA	\$ 10,633.00		\$	63,798.00		\$	63,798.0
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'	Ü	EA	\$ 11,627.00	=	\$	-		\$	
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 10,570.00	=	\$			\$	
Curb Inlet (Type R) L =20', 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, Box Base	10	EA	\$ 11,627.00	=	\$	116,270.00		\$	116,270.0
Storm Sewer Manhole, Slab Base	3	EA	\$ 6,395.00	-	\$	19,185.00		\$	19,185.0
Geotextile (Erosion Control)	471	SY	\$ 6.00	=	\$	2,826.00		\$	2,826.0
Rip Rap, d50 size from 6" to 24"	1,139	Tons	\$ 80.00	=	\$	91,120.00		\$	91,120.0
Rip Rap, Grouted	1,137	Tons	\$ 95.00	_	\$	71,120.00		\$	71,120.0
Drainage Channel Construction, Size (W x H)		LF	- 33.30	=	\$	-		\$	_
Drainage Channel Lining, Concrete		CY	\$ 570.00	=	\$	-		\$	
Drainage Channel Lining, Rip Rap		CY	\$ 112.00	=	\$	-		\$	_
Drainage Channel Lining, Grass		AC	\$ 1,469.00	=	\$			\$	
Drainage Channel Lining, Other Stabilization		. 10	\$ 1,400.00	_	\$	<u> </u>		\$	
Storm Sewer Manhole, Type III	1	EA	\$ 4,500.00	_	\$	4,500.00		\$	4,500.0
[insert items not listed but part of construction plans]		_/,	,,000.00	_	\$	٠,٥٥٥.00		\$	-1,550.0
- Subject to defect warranty financial assurance. A minimum of 20% shall					Ψ			Ψ	<u>-</u>
e retained until final acceptance (MAXIMUM OF 80% COMPLETE		Cantin	n 2 Subtotal	=	\$	1,998,169.00		\$	1,998,169.0

PROJECT INFORMATION							
FOREST LAKES FILING 6	10/25/2020	XX-XX-XXX					
Project Name	Date	PCD File No.					

				Unit				(with Pre	-Plat	Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 3 - COMMON DEVELOPMENT IMPRO	VEMENTS (Priv	ate or Dis	tric	t and NO	T Mainta	ined I	oy EPC)**			
ROADWAY IMPROVEMENTS			1				,			
← ER A	CCESS R	oad			=	\$	-		\$	-
			-		=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS (Excep	tion: Permanent Por	nd/BMP shall	be ite	emized unde	r Section 1))				
30" Reinforced Concrete Pipe	73	LF	\$	97.00	=	\$	7,081.00		\$	7,081.00
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
WATER SYSTEM IMPROVEMENTS										
Water Main Pipe (PVC), Size 8"	4,804	LF	\$	64.00	=	\$	307,456.00		\$	307,456.00
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	75.00	=	\$	-		\$	-
Gate Valves, 8"	21	EA	\$	1,858.00	=	\$	39,018.00		\$	39,018.00
Fire Hydrant Assembly, w/ all valves	12	EA	\$	6,597.00	=	\$	79,164.00		\$	79,164.00
Water Service Line Installation, inc. tap and valves	68	EA	\$	1,324.00	=	\$	90,032.00		\$	90,032.00
Fire Cistern Installation, complete		EA			=	\$	-		\$	-
Water Main Pipe (PVC), Size 12"	592	LF	\$	84.00	=	\$	49,728.00		\$	49,728.00
Water Main Valves, 12"	1	EA	\$	2,200.00	=	\$	2,200.00		\$	2,200.00
SANITARY SEWER IMPROVEMENTS										
Sewer Main Pipe (PVC), Size 8"	5,418	LF	\$	64.00	=	\$	346,752.00		\$	346,752.00
Sanitary Sewer Manhole, Depth < 15 feet	16	EA	\$	4,386.00	=	\$	70,176.00		\$	70,176.00
Sanitary Service Line Installation, complete	68	EA	\$	1,402.00	=	\$	95,336.00		\$	95,336.00
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS	(For subdivision spe		n of a	approval, or	PUD)					
K		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
** - Section 3 is not subject to defect warranty requirements		Section	n 3	Subtotal	=	\$	1.086.943.00		\$	1,086,943.00

landscape should be included here; trail w/ fencing & signage located elsewhere? IF not please place here.

PROJECT INFORMATION						
FOREST LAKES FILING 6	10/25/2020		XX-XX-XXX			
Project Name	Date	PCD F	ile No.			

			Unit			•	(with Pre	-Plat	Construction)
Description	Quantity	Units	Cost		Т	otal	% Complete		Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent WQC)	V BMPs)	LS		=	\$	-		\$	-
POND/BMP CERTIFICATION (inc. elevations and volume calcu	ulations)	LS		=	\$	-		\$	-
			(Sum of all se				MP certification)	\$	3,272,118.88
		•			•		onstruction) MP certification)		3,272,118.88
				Total D	efect Warra	ntv Financia	I Assurance	\$	435 638 60

(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.

Engineer (P.E. Seal Required)

Approved by Owner / Applicant

Date

Approved by El Paso County Engineer / ECM Administrator

Date

FAE V_1 planning only redlines.pdf Markup Summary 11-25-2020

dsdparsons (2)



Subject: Callout Page Label: 3 Author: dsdparsons Date: 11/24/2020 1:00:13 PM

Status: Color: Layer: Space:

landscape should be included here; trail w/ fencing & signage located elsewhere? IF not please place here.

Subject: Callout Page Label: 3

Author: dsdparsons

Date: 11/24/2020 12:59:43 PM

Status: Color: Layer: Space:

ER ACCESS Road