Fairfax Elementary School- Site Master Plan
Preliminary Estimate of Probable Construction Costs
Preliminary Design Phase

Item	Qty. Unit	Unit Cost	Unit Total	Subtotal	Area Subtotal
New Entry @ Lee & Scarborough	diy. omic	Onic Cool	Omit rotar	- Cubiciai	Gubiotai
Demolition					
Remove Concrete Walk	300 sf	\$1.50	\$450		
		*****	+ 100	\$450	
New Construction				•	
Sign	1 ea	\$3,000.00	\$3,000		
Low Brick Wall	35 lf	\$150.00	\$5,250		
Concrete Sidewalk	300 sf	\$4.50	\$1,350		
Plantings			,		
Large Deciduous Shade	5 ea	\$250.00	\$1,250		
Small Ornamental Flowering	6 ea	\$150.00	\$900		
Shrubs/Groundcover	684 sf	\$2.25	\$1,539		
Topsoil (6" depth)	13 cy	\$35.00	\$443		
Lawn restoration	Is	\$200.00	\$200		
Benches	1 ea	\$1,000.00	\$1,000		
Trash Receptacles	1 ea	\$400.00	\$400		
				\$15,332	
		New Entry @ Lee & Scarborough			\$15,782
New Drop-off @ Lee Road					
Demolition					
Remove Concrete Walk	2,075 sf	\$1.50	\$3,113		
Remove Concrete Curb	195 lf	\$5.00	\$975		
Relocate Water Meter	1 ea	\$1,000.00	\$1,000		
Relocate Utility Pole	2 ea	\$2,000.00	\$4,000		
				\$9,088	
New Construction					
Earthwork & Grading	ls	\$2,000.00	\$2,000		
Concrete Sidewalk	1,590 sf	\$4.50	\$7,155		
Asphalt Paving @ Street	160 sy	\$35.00	\$5,600		
Striping	Is	\$250.00	\$250		
Concrete Curb @ Street	200 lf	\$15.00	\$3,000		

	1				Area
Item	Qty. Unit	Unit Cost	Unit Total	Subtotal	Subtotal
New Drop-off @ Lee Road- Continued Plantings					
Large Deciduous Shade Trees	8 ea	\$250.00	\$2,000		
Small Ornamental Flowering Trees	2 ea	\$150.00	\$300		
Lawn restoration	ls	\$1,000.00	\$1,000		
				\$21,305	
			New Drop-off	@ Lee Road	\$30,393
Lee Road Parking Area					
Demolition					
Remove Concrete Curb	90 If	\$5.00	\$450	4	
New Construction				\$450	
Earthwork & Grading	ls	\$1,000.00	\$1,000		
Asphalt Resurfacing	165 sy	\$9.00	\$1,485		
Asphalt Paving @ Parking Area	325 sy	\$35.00	\$11,375		
Striping	ls	\$250.00	\$250		
Concrete Curb	135 lf	\$15.00	\$2,025		
Concrete Wheel Stops	6 ea	\$35.00	\$210		
Ornamental Iron Fence	135 lf	\$50.00	\$6,750		
Plantings					
Large Deciduous Shade Trees	5 ea	\$250.00	\$1,250		
Small Ornamental Flowering Trees	1 ea	\$150.00	\$150		
Evergreen Tree	9 ea	\$150.00	\$1,350		
Shrubs/Groundcover	1,220 sf	\$2.00	\$2,440		
Topsoil (6" depth)	23 cy	\$35.00	\$791		
Lawn restoration	ls	\$200.00	\$200		
				\$29,276	
		Subtotal - Parking Area Improvements			\$29,726
Gazebo, Loop Paths & Seating Areas					
Demolition					
Remove Wood Curb	ls	\$500.00	\$500		
Remove Play Equipment & Surfacing	ls	\$2,000.00	\$2,000		
				\$2,500	
New Construction	1-	# 0.000.00	Φ0.000		
Earthwork & Grading	ls Is	\$3,000.00	\$3,000		
Gazebo	ls 550 of	\$20,000.00	\$20,000		
Special Paving Concrete Sidewalk	550 sf	\$12.00 \$4.00	\$6,600 \$8,600		
Concrete Sidewalk Concrete Curb @ Gazebo	2,150 sf 75 lf	\$4.00 \$15.00	\$8,600 \$1,125		
Benches	4 ea	\$1,000.00	\$4,000		
Trash Receptacles	2 ea	\$400.00	\$800		
Tradit Hoodpladios	1 200	ψ-100.00	ψυσυ		

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Item	Qty. Unit	Unit Cost	Unit Total	Subtotal	Subtotal		
Gazebo, Loop Paths & Seating Areas - Continued							
Plantings							
Large Deciduous Shade Trees	6 ea	\$250.00	\$1,500				
Small Ornamental Flowering Trees	5 ea	\$200.00	\$1,000				
				\$46,625			
	Subtot	al - Gazebo, Lo	op Paths & Se	ating Areas	\$49,125		
Play Area							
Demolition							
Remove Asphalt Paving	565 sy	\$6.00	\$3,390				
Remove Play Equipment & Surfacing	ls	\$2,500.00	\$2,500				
Remove Wood Curb	840 lf	\$1.00	\$840				
				\$6,730			
New Construction							
Concrete Sidewalk	1,500 sf	\$4.00	\$6,000				
Asphalt Patching	ls	\$500.00	\$500				
Grading & Drainage	Is	\$5,000.00	\$5,000				
Big Kids' Play Area			4				
Equipment	ls	\$45,000.00	\$45,000				
Installation @ 32%	ls	\$14,400.00	\$14,400				
Surfacing-Wood Chips	4,741 sf	\$2.50	\$11,853				
Concrete Curb	270 lf	\$15.00	\$4,050				
Tot Lot & Swingset Play Area							
Equipment	ls	\$25,000.00	\$25,000				
Installation @ 32%	ls	\$8,000.00	\$8,000				
Surfacing-Wood Chips	3,361 sf	\$2.50	\$8,403				
Concrete Curb	225 lf	\$15.00	\$3,375				
Benches	2 ea	\$1,000.00	\$2,000				
Trash Receptacles	1 ea	\$400.00	\$400				
Picnic Tables	3 ea	\$750.00	\$2,250				
Plantings							
Large Deciduous Shade	8 ea	\$250.00	\$2,000				
Small Ornamental Flowering	3 ea	\$150.00	\$450				
Lawn restoration	ls	\$200.00	\$200				
				\$138,880			
	<u></u>		Subtotal	- Play Area	\$145,610		
Environmental Study Area & Kindergarten	1 .	40 500 00	#0.500				
General Rehabilitation	ls	\$2,500.00	\$2,500	00 500			
	l		0.16: 1	\$2,500	00 500		
Subtota	al - Environmen	ital Study Area	& Kindergarte	n Play Area	\$2,500		
North Entry Plaza	İ						
New Construction							
Earthwork & Grading	Is	\$1,000.00	\$1,000				
Special Paving	1,200 sf	\$1,000.00	\$14,400				
Benches	4 ea	\$1,000.00	\$4,000				
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Item	Qty. Unit	Unit Cost	Unit Total	Subtotal	Subtot
North Entry Plaza - Continued					
Trash Receptacles	1 ea	\$400.00	\$400		
Bike Rack	1 ea	\$600.00	\$600		
Picnic Tables	3 ea	\$750.00	\$2,250		
Plantings	0 00	ψ, σσ.σσ	Ψ2,200		
Large Deciduous Shade Tree	10 ea	\$250.00	\$2,500		
Small Ornamental Flowering	6 ea	\$150.00	\$900		
Shrubs/Groundcover	200 sf	\$2.25	\$450		
Topsoil (6" depth)	4 cy	\$35.00	\$130		
Lawn restoration	ls	\$200.00	\$200		
Lawii restoration	10	Ψ200.00	ΨΖΟΟ	\$26,830	
	1	Sı	ubtotal - North		\$26,83
		30	ibiolai - Nortii	LIIII y Fiaza	φ 2 0,00
West Parking Lot Improvements					
Demolition					
Remove Asphalt Paving	400 sy	\$6.00	\$2,400		
Remove Concrete Curb	20 lf	\$3.25	\$65		
Remove Concrete Walk	600 sf	\$1.50	\$900		
			·	\$3,365	
New Construction					
Earthwork & Grading	ls	\$2,000.00	\$2,000		
Drainage					
Catch Basin	2 ea	\$1,500.00	\$3,000		
Sewer Line	230 If	\$20.00	\$4,600		
Drainage (Relocate Basin)	ls	\$1,500.00	\$1,500		
Asphalt Resurfacing	2,000 sy	\$9.00	\$18,000		
Striping	ls	\$1,000.00	\$1,000		
Concrete Sidewalk	2,525 sf	\$4.00	\$10,100		
Concrete Curb	385 If	\$15.00	\$5,775		
Planting			•		
Large Deciduous Shade Trees	11 ea	\$250.00	\$2,750		
Small Ornamental Flowering Trees	7 ea	\$200.00	\$1,400		
Shrubs/Groundcover	560 sf	\$2.00	\$1,120		
Topsoil (6" depth)	10 cy	\$35.00	\$363		
Lawn restoration	ls	\$500.00	\$500		
		,	•	\$52,108	
	Su	ıbtotal - West F	Parking Lot Imp	provements	\$55,47
Enlarged Circular Drive @ Fairfax			<u> </u>		,
Demolition					
Remove Concrete Walk	5,950 sf	\$1.50	\$8,925		
Remove Concrete Curb	90 lf	\$5.00	\$450		
Relocate Flag Pole	Is	\$500.00	\$500		
Remove Trees	ls	\$500.00	\$500		
		+-00.00	4000	\$10,375	

	1				Area
Item	Qty. Unit	Unit Cost	Unit Total	Subtotal	Subtotal
Enlarged Circular Drive @ Fairfax - Contin	ued				
New Construction					
Earthwork & Grading	ls	\$5,000.00	\$5,000		
Drainage					
Catch Basin	2 ea	\$1,500.00	\$3,000		
Sewer Line	175 lf	\$20.00	\$3,500		
Asphalt Paving	710 sy	\$35.00	\$24,850		
Striping	ls	\$250.00	\$250		
Concrete Sidewalk	1,250 sf	\$4.50	\$5,625		
Concrete Curb	375 If	\$15.00	\$5,625		
Curb Ramp	1 ea	\$1,000.00	\$1,000		
Retaining Wall	120 lf	\$200.00	\$24,000		
Benches	7 ea	\$1,000.00	\$7,000		
Trash Receptacles	2 ea	\$400.00	\$800		
Planting					
Large Deciduous Shade Trees	5 ea	\$250.00	\$1,250		
Small Ornamental Flowering Trees	4 ea	\$200.00	\$800		
Evergreen Tree	10 ea	\$150.00	\$1,500		
Shrubs/Groundcover	1,200 sf	\$2.25	\$2,700		
Topsoil (6" depth)	22 cy	\$35.00	\$778		
Lawn restoration	ls	\$750.00	\$750		
			·	\$88,428	
	Subtota	I - Enlarged Ci	rcular Drive @ S	W Corner	\$98,803
			Subtotal- Proj	ect Areas	\$454,241
		Contingiency	//Overhead & Pr	` ,	\$45,424
			Design F	Fees (8%)	\$36,339
				Total =	\$536,004