FOUR YEAR CAPITAL EXPENDITURES IMPLEMENTATION PLAN

Mascoutah Community Unity School District #19					FY2018 (July '17 - June '18)		FY2019 (July '18 - June '19)		FY2020 (July '19 - June '20)		FY 2021 (July '20 - June '21)		FY 2022 (July '21 - June '22)	
Priority	**Project**	**Additional Notes**	**Project Progress**	**Project cost**	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
Mascoutah Elementary School					Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
	Indoor Needs													
	Remodel addressing instructional needs	Misc.		$15,000	15,000	$2,300	15,000		15,000		$15,000			
	Phone system / cabling	Convert to VoIP and add classroom phones to all 82 classrooms		$59,500	22,600	$22,600								
	5th grade wing rehab	Subwaytile on walls is old, non-matching, broket, etc.		$50,000										
	Sound System	Modify/Replace Gym		$12,000										
	Bathroom Renovations	1st & 5th grade hallway - boys and girls		$70,000										
	Stage Curtains	cleaan/ repair/ replace		$35,000										
	Outdoor Needs													
	Library Roof Replacement	Original Construction 1997		$25,000			$25,000							
	Replace outdoor marquee	Original Marquee		$10,000			$10,000							
	Cameras	Camera software/system upgrade and new cameras		$30,000										
	Playground area	Soft Service all playground areas		$75,000					$50,000		$50,000			
	Additional Drive	Northwest side		$80,000			$80,000							
	asphalt repair	Parking lots and drives		$150,000	$75,000				$75,000					
	Health, Life, Safety													
	Sidewalk and Ramp Repair	West side heading to playground		$20,000										
	Fire detector			$4,000										
	Contingency / Incidentals													
		Unknown/Unexpected Items		$30,000	$30,000		$30,000		$30,000		$30,000		$30,000	
				$665,500	**$142,600**	**$24,900**	**$160,000**	**$0**	**$170,000**	**$0**	**$95,000**	**$0**	**$30,000**	**$0**
Scott Elementary School					Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
	Indoor Needs													
	Carpet Repair	library/ other areas		$50,000			$50,000							
	Phone system	Add classroom phones and data jack relocation		$20,000			$20,000							
	Front Entrance Security	Reconstruct front entrance to incorporate building security		$300,000										
	Sound System	Replace in main gym		$12,000										
	Timeout Room	Replace wall carpet with pads		$2,000										
	HVAC system			$1,695,000										
1	Commisioning	sequence of operation & verifying operation		$50,000										
2	Boiler Replacement	Approaching end of life (20 years) - constant repairs and updates		$250,000										
4	HVAC / rooftop units	AC Units / - 50,000 * 9 units		$450,000										
1	Building Controls	Replace outdated and inopporable HVAC control panel/ VAV		$210,000	$210,000				$150,000					
3	Chillers	2 chillers		$200,000										
	Labor & subs & misc			$400,000										
	Engineering			$60,000										
	Contingency			$75,000										
	Outdoor Needs													
	Asphalt Reconfigure	Alternate traffic flow		$100,000										
	Asphalt Repair	Front drive, parking lots, and playground		$150,000	$80,000		$80,000							
	Playground Areas	Soft Service all playground areas		$150,000			$50,000		$50,000		$50,000			
	Playground Asphalt Repair			$25,000										
	New Marquee			$10,000										
	Card reader install	North end of building for Kindergarten		$5,000	$5,000									
	Health, Life, Safety													
	Contingency / Incidentals													
		Unknown/Unexpected Items		$30,000	$30,000		$30,000		$30,000		$30,000		$30,000	
				$2,549,000	**$325,000**	**$0**	**$230,000**	**$0**	**$230,000**	**$0**	**$80,000**	**$0**	**$30,000**	**$0**
Wingate Elementary School					Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
	Indoor Needs													
	Outdoor Needs													
	Additional Playground Swings	one set of swings & student pop indicates more are needed & soft surface		$50,000	$50,000									
	Playground	Pre-k		$40,000										
	Health, Life, Safety													

FOUR YEAR CAPITAL EXPENDITURES IMPLEMENTATION PLAN

Mascoutah Community Unity School District #19					FY2018 (July '17 - June '18)		FY2019 (July '18 - June '19)		FY2020 (July '19 - June '20)		FY 2021 (July '20 - June '21)		FY 2022 (July '21 - June '22)	
Priority	**Project**	**Additional Notes**	**Project Progress**	**Project cost**	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
	Contingency / Incidentals													
		Unknown/Unexpected Items		$20,000	$20,000		$20,000		$20,000		$20,000		$20,000	
				$110,000	**$70,000**	**$0**	**$20,000**	**$0**	**$20,000**	**$0**	**$20,000**	**$0**	**$20,000**	**$0**
Mascoutah Middle School					Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
	HVAC Needs													
	Boiler Replacement	Approaching end of life (20 years) - constant repairs and updates		$285,000			$285,000							
	New AC Units	In Main Gym		$100,000										
	Building Controls			$210,000										
	Indoor Needs													
	Multi-media	Add projector, screen, and sound to stage		$30,000	$30,000									
	Auxilary Gym	floor under bleachers is too soft - bleachers are unable to be pushed back causing heavy usage and breakage of seats		$10,000										
	Tech Prep/STEM Classroom	Use shop area		$75,000	$75,000									
	Floors & Carpet	Floors in main hallway & carpet in Councelor offices		$65,000			$65,000							
	Phones and cabeling	VOIP system		$55,000	$22,700	$22,700								
	Cameras	Camera system is outdated and not funtioning properly		$55,000										
	Audio Enhancement	Classrooms need overhead speakers installed - 1 @ MES / 9 @ MMS		$50,000										
	Bike racks	currently have 4 -- need 4 more @ $300 each		$1,200										
	Softball & Baseball dugouts	4 dugouts -- replace		$50,000										
	Sound system	install sound system in Auxillary Gym and Cafeteria		$30,000										
	Classroom additions and remodels	Growing student pop is pushing classroom utilization to limts		$7,500,000										
	Classroom additions and remodels			$5,000,000										
	Cafeteria & Kitchen remodel			$1,500,000										
	Locker room /gym remodel			$1,000,000										
	Outdoor needs													
	Asphat repairs	Parking lots and front drive		$100,000					$35,000		$65,000			
	Athletic Field upgrades	All weather track, soccer field, bleachers		$500,000										
	Health, Life, Safety													
	Fire Alarm System	Update, repair, and replace		$50,000	$50,000									
	Safety glass	classroom door		$600	$600									
	Stage Curtain and Backdrop	Both are original with the building, fading and crumbling		$40,000	$40,000									
	Contingency /Incidentals													
		Unknown/Unexpected Items		$30,000	$30,000		$30,000		$30,000		$30,000		$30,000	
				$9,236,800	**$248,300**	**$22,700**	**$380,000**	**$0**	**$65,000**	**$0**	**$95,000**	**$0**	**$30,000**	**$0**
Mascoutah High School					Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
	HVAC Modifications													
	Controls/ VAV			$210,000	$210,000									
	Indoor Needs													
	Auditorium	Ongoing annual repair, maintenance, replace equipment at Aud.		$45,000	$45,000		$15,000		$15,000		$15,000			
	Pod costs carry over		In Progress	$100,000	$100,000	$100,000								
	Outdoor Needs													
	Field House	Construct field house on northwest corner	In Progess	$60,000	$60,000	$54,861								
	Football stadium	Uppgrade sound system		$25,000	$15,000	$14,000								
	Football stadium	Upgrade bleahcers/press box & turf football field		$1,500,000					$750,000		$750,000			
	Tennis	Repair- tear out repair		$450,000	$55,000	$7,600								
	Baseball/softball/ soccer	Lighting/ nets/ repair		$500,000										
	Health, Life, Safety													
	Fire alarm	Greenhouse		$10,000	$10,000									
	Contingency /Incidentals													
		Unknown/Unexpected Items		$30,000	$30,000		$30,000		$30,000		$30,000		$30,000	
				$2,900,000	**$495,000**	**$271,661**	**$15,000**	**$0**	**$765,000**	**$0**	**$765,000**	**$0**	**$0**	**$0**
Food Services					Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
	MES Needs													
	SES Needs													

FOUR YEAR CAPITAL EXPENDITURES IMPLEMENTATION PLAN

Mascoutah Community Unity School District #19					FY2018 (July '17 - June '18)		FY2019 (July '18 - June '19)		FY2020 (July '19 - June '20)		FY 2021 (July '20 - June '21)		FY 2022 (July '21 - June '22)	
Priority	**Project**	**Additional Notes**	**Project Progress**	**Project cost**	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
	WES Needs													
	MMS Needs													
	MHS Needs													
	District Needs													
	Contingency/Incidentals													
		Unknown/Unexpected Items		$15,000	$15,000		$15,000		$15,000		$15,000		$15,000	
				$15,000	**$15,000**	**$0**	**$15,000**	**$0**	**$15,000**	**$0**	**$15,000**	**$0**	**$15,000**	**$0**
Transportation - Budgeted in Transportation Fund 40					Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
	Equipment													
	Big Buses	Purchase & trade in 3 big buses	3 buses per year	$960,000	**$230,000**	**$229,647**	**$160,000**		**$250,000**		**$250,000**		**$250,000**	
	Athletic Bus		2	$180,000			**$80,000**				**$80,000**			
	Little Buses	Purchase & trade in 1 little bus	1 per year	$200,000	**$44,000**	**$43,889**			**$50,000**					
	Suburban	Purchase & trade in 1 suburban	3 over a 4 yr.period	$80,000			**$40,000**		**$40,000**					
	Driver's Ed cars	Purhcase & tade in cars	2 cars	$52,000			**$26,000**		**$26,000**					
	Security Camera's	Needed camera's to monitor buses		$30,000	**$15,000**		**$15,000**							
	Health, Life, Safety													
	Contingency / Incidentals													
		Unknown/Unexpected Items		$30,000	**$30,000**		**$20,000**		**$20,000**		**$20,000**		**$20,000**	
				$1,532,000	**$319,000**	**$273,536**	**$341,000**	**$0**	**$386,000**	**$0**	**$350,000**	**$0**	**$270,000**	**$0**
Building and Grounds					Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
	Operations & Maintenance Needs													
	Equipment		Grounds	$130,000	$25,000	$0	$35,000		$35,000		$35,000			
	Phone			$5,000	$5,000	$3,098								
	Health, Life, Safety													
	Exhaust Fans	Maint & Operations Build					$10,000							
	Contingency / Incidentals -- Built into Fund 20 Budget													
		Unknown/Unexpected Items			$0		$0		$0		$0		$0	
				$135,000	**$30,000**	**$3,098**	**$45,000**	**$0**	**$35,000**	**$0**	**$35,000**	**$0**	**$0**	**$0**
District					Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
	Message Board	Electronic message board on ASC grounds that would serve MES/MMS/District		$30,000			$30,000							
	Replace MES			$25,000,000										
	Music Department Updates	Keyboard purchase & One time commitment		$33,500	$33,500	$0								
	Water Bottle Filling Stations	35 throughout the District @ 2500		$87,500										
	Contingency / Incidentals													
		Unknown/Unexpected Items		$10,000	$10,000		$10,000		$10,000		$10,000		$10,000	
				$25,161,000	**$43,500**	**$0**	**$40,000**	**$0**	**$10,000**	**$0**	**$10,000**	**$0**	**$10,000**	**$0**
Technology - Capital Expenditure					Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
	Switches													
	Replace CORE switches	MES		$45,000	$45,000									
	Replace CORE switches	SES		$25,000	$25,000									
	Replace CORE switches			$25,000	$25,000									
	Interactive Boards													
	Replace Classroom Interactive Boards	$4500 per- 267 rooms		$1,125,000	$90,000		$90,000		$90,000		$90,000			
					20 rooms		20 rooms		20 rooms		20 Rooms			
	Servers			$300,000										
		Moderenize our server system												
	Contingency /Incidentals -- Built into Fund 10													
		Unknown/Unexpected Items		$0	$0		$0		$0		$0		$0	
				$1,520,000	**$185,000**	**$0**	**$90,000**	**$0**	**$90,000**	**$0**	**$90,000**	**$0**	**$0**	**$0**

FOUR YEAR CAPITAL EXPENDITURES IMPLEMENTATION PLAN

Mascoutah Community Unity School District #19

Priority	Project	Additional Notes	Project Progress	Project cost	FY2018 (July '17 - June '18) Estimate	FY2018 (July '17 - June '18) Actual	FY2019 (July '18 - June '19) Estimate	FY2019 (July '18 - June '19) Actual	FY2020 (July '19 - June '20) Estimate	FY2020 (July '19 - June '20) Actual	FY 2021 (July '20 - June '21) Estimate	FY 2021 (July '20 - June '21) Actual	FY 2022 (July '21 - June '22) Estimate	FY 2022 (July '21 - June '22) Actual
			4 year plan		FY2018 (July '17 - June '18)		FY2019 (July '18 - June '19)		FY2020 (July '19 - June '20)		FY 2021 (July '20 - June '21)		FY 2022 (July '21 - June '22)	
			Category		Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
			MES	$665,500	$142,600	$24,900	$160,000	$0	$170,000	$0	$95,000	$0	$30,000	$0
			SES	$2,549,000	$325,000	$0	$230,000	$0	$230,000	$0	$80,000	$0	$30,000	$0
			WES	$110,000	$70,000	$0	$20,000	$0	$20,000	$0	$20,000	$0	$20,000	$0
			MMS	$9,236,800	$248,300	$22,700	$380,000	$0	$65,000	$0	$95,000	$0	$30,000	$0
			MHS	$2,900,000	$495,000	$271,661	$15,000	$0	$765,000	$0	$765,000	$0	$0	$0
			Food Services	$15,000	$15,000		$15,000		$15,000		$15,000		$15,000	
			Transportation	$1,532,000	0	0	0	0	0	0	0	0	0	0
			B&G	$135,000	$30,000		$45,000		$35,000		$35,000		$0	
			District	$25,161,000	$43,500	$0	$40,000	$0	$10,000	$0	$10,000	$0	$10,000	$0
			Technology	$1,520,000	$185,000		$90,000		$90,000		$90,000		$0	
			Health, Life, Safety	$124,000	$100,000									
			Totals	**$43,824,300**	**$1,554,400**	**$319,261**	**$995,000**	**$0**	**$1,400,000**	**$0**	**$1,205,000**	**$0**	**$135,000**	**$185,000**
	New Requests													
	MES													
	SES													
	WES													
	MMS													
	MHS													
	District													