

Centennial School District Five-Year Capital Projects/Major Maintenance Projection

4/29/2019

Analysis of 2018-19 Operations	Capital Reserve Fund (32)	Capital Projects Fund (39)
Balance as of 4/23/19	718,472	877,874
Plus projected interest earnings to 6/30	3,048	4,686
Plus projected transfers in to 6/30	292,338	
Less current encumbrances for balance of projects:		
ESCO phases I and II retainage		(52,852)
Flashing Warning Device Centennial Road	(94,000)	
Johnsville Demolition	(254,198)	
Log drainage		(8,150)
Swimming Pool Feasibility Study	(10,734)	
WTHS Gym Basketball Backboards Replacement	(12,450)	
WTHS Gym Bleachers Replacement	(257,429)	
WTHS Gym Divider Curtains	(18,800)	
WTHS Gym Floor Resurfacing	(59,320)	
Engineering expenses for the above	(53,800)	
Less allowance for yet unknown emergencies	(50,000)	
Projected available balance 6/30/19	203,127	821,558

The single most important line in this analysis is the General Fund contribution. There is no unique, reliable funding source for capital projects other than the General Fund. Capital projects and major maintenance competes with other priorities for funding in the form of transfers to the capital reserve fund or debt service payments. This projection also assumes that the balance of the 2018 bond issue is applied specifically to a phase III project that addresses Klinger and Log's pool space, as well as the execution of a bond refunding in December 2020, with 100% of the proceeds of that refunding applied to the projects reflected here in the capital reserve fund plan of finance.

Centennial School District Five-Year Capital Projects/Major Maintenance Projection
 Capital Reserve Fund

4/29/2019

Sources of Funds

Item	2019/20	2020/21	2021/22	2022/23	2023/24
Beginning Balance	203,127	1,377	710,384	360,066	68,503
Interest Earnings	4,700	115,000	16,300	8,300	1,681
General Fund Contribution	40,000		550,000	550,000	550,000
Bond Refinancing December 2020		5,000,000			
Total Sources	247,827	5,116,377	1,276,684	918,366	620,184

Uses of Funds
 Systemwide

Item	Estimated Cost	2019/20	2020/21	2021/22	2022/23	2023/24
Building Condition Assessment Update	50,000		50,000			
Contingency	500,000	100,000	100,000	100,000	100,000	100,000
Crack Sealing (Various)	8,118		8,118			
Other Warm, Safe, Dry	130,000	65,000	65,000			
Projects Driven by Condition Assessment	375,000			125,000	125,000	125,000
Total Estimated Cost	1,063,118	165,000	223,118	225,000	225,000	225,000

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 Capital Reserve Fund

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Log College Capital Projects and Repairs

Item	Estimated Cost	2019/20	2020/21	2021/22	2022/23	2023/24
Auditorium Refresh (see EI analysis)	1,488,000		1,488,000			
Gym Floor Resurfacing	40,000				40,000	
Instrument Lockers (Chorus)	15,000				15,000	
Landscaping - Hardscaping (Bollards / Boulders)	12,500		3,125	3,125	3,125	3,125
Move the Flagpole for Better Visibility	5,000					5,000
New White Boards (4' by 8')	15,000	3,750	3,750	3,750	3,750	
Paving	247,358			247,358		
Property Wide Concrete Walkway Repairs	8,500		2,125	2,125	2,125	2,125
Re-cinder Track	50,000			50,000		
Remove 2nd Floor Planters	7,500				7,500	
Safety and Security Technology (Cameras, etc.)	25,000		6,250	6,250	6,250	6,250
Window Safety and Security Film	10,000		2,500	2,500	2,500	2,500
Total Estimated Cost	1,923,858	3,750	1,505,750	315,108	80,250	19,000

* Does not include any abatement work

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Klinger Capital Projects and Repairs

Item	Estimated Cost	2019/20	2020/21	2021/22	2022/23	2023/24
Auditorium Refresh (see EI analysis)	1,520,000		1,520,000			
Gym Floor Resurfacing	40,000				40,000	
Inspirational Signage (akin to WTHS)	12,500				12,500	
Instrument Lockers	35,000				35,000	
Landscaping - Hardscaping (Bollards / Boulders)	12,500		3,125	3,125	3,125	3,125
Paving	173,885			173,885		
Property Wide Concrete Walkway Repairs	8,500		2,125	2,125	2,125	2,125
Re-cinder Track	50,000			50,000		
Remove 2nd Floor Planters	7,500				7,500	
Safety and Security Technology (Cameras, etc.)	25,000		6,250	6,250	6,250	6,250
Window Safety and Security Film	10,000		2,500	2,500	2,500	2,500
Total Estimated Cost	1,894,885	-	1,534,000	237,885	109,000	14,000

* Does not include any abatement work

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Davis Elementary School Projects and Repairs

Item	Estimated Cost	2019/20	2020/21	2021/22	2022/23	2023/24
Landscaping - Hardscaping (Planter Boxes)	15,000		3,750	3,750	3,750	3,750
Property Wide Concrete Walkway Repairs	5,500		1,375	1,375	1,375	1,375
Safety and Security Technology (Cameras, etc.)	25,000		6,250	6,250	6,250	6,250
Secure Vestibule	65,000					65,000
Window Safety and Security Film	6,000		1,500	1,500	1,500	1,500
Total Estimated Cost	116,500	-	12,875	12,875	12,875	77,875

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McDonald Elementary School Projects and Repairs

Item	Estimated Cost	2019/20	2020/21	2021/22	2022/23	2023/24
Landscaping - Hardscaping (Planter Boxes)	15,000		3,750	3,750	3,750	3,750
Property Wide Concrete Walkway Repairs	7,500		1,875	1,875	1,875	1,875
Safety and Security Technology (Cameras, etc.)	25,000		6,250	6,250	6,250	6,250
Secure Vestibule	65,000					65,000
Window Safety and Security Film	10,000		2,500	2,500	2,500	2,500
Total Estimated Cost	122,500	-	14,375	14,375	14,375	79,375

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Willow Dale Elementary School Projects and Repairs

Item	Estimated Cost	2019/20	2020/21	2021/22	2022/23	2023/24
Decorative Aluminum Fence at Loading Area	7,500		7,500			
Gate for Rear Macadam Play Area	2,700	2,700				
Landscaping - Hardscaping (Planter Boxes)	15,000		3,750	3,750	3,750	3,750
Lower Floor Vestibule (Complete)	50,000			50,000		
Property Wide Concrete Walkway Repairs	5,500		1,375	1,375	1,375	1,375
Safety and Security Technology (Cameras, etc.)	25,000		6,250	6,250	6,250	6,250
Secure Vestibule	65,000					65,000
Window Safety and Security Film	10,000		2,500	2,500	2,500	2,500
Total Estimated Cost	180,700	2,700	21,375	63,875	13,875	78,875

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William Tennent School Projects and Repairs

Item	Estimated Cost	2019/20	2020/21	2021/22	2022/23	2023/24
Beam Structural Repairs	60,000	60,000				
FieldTurf Replacement	470,550		470,550			
Landscaping - Hardscaping (Bollards / Boulders)	60,000		15,000	15,000	15,000	15,000
LED Site Lighting Conversion	50,000					50,000
Maintenance Garage Parking (5 Spaces)	25,000					25,000
Paving	346,988				346,988	
Property Wide Concrete Walkway Repairs	45,000	15,000	7,500	7,500	7,500	7,500
Safety and Security Technology (Cameras, etc.)	75,000		18,750	18,750	18,750	18,750
Site Wide Signage (Traffic/Directional)	5,000		5,000			
Stadium Refresh Professional Services	121,000		121,000			
Track Resurfacing/Other Stadium Refresh	408,450		408,450			
William Tennent Pool Maintenance	42,000		42,000			
William Tennent Pool \$870K extras		Recommend seeking sponsors via capital campaign				
Window Safety and Security Film	25,000		6,250	6,250	6,250	6,250
Total Estimated Cost	1,733,988	75,000	1,094,500	47,500	394,488	122,500
Total Estimated Cost All Schools	7,035,549	246,450	4,405,993	916,618	849,863	616,625
Ending Balance		1,377	710,384	360,066	68,503	3,559

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 Capital Projects Fund

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Sources of Funds

Item	2019/20	2020/21	2021/22	2022/23	2023/24
Beginning Balance	821,558	-	-	-	-
Interest Earnings	20,964	-	-	-	-
Total Sources	842,522	-	-	-	-

Uses of Funds

Item	Estimated Cost	2019/20	2020/21	2021/22	2022/23	2023/24
Phase 3 ESCO Addressing Klinger and Log Pool Space	778,000	778,000				
Conversion of Middle School Pool Buildings (Phase II, Option 1)	-	Not recommended at this time				
Address Worst Paving/Sidewalks at Klinger/Log	64,522	64,522				
Total Estimated Cost	842,522					

Total Estimated Cost All Schools	842,522	842,522	-	-	-	-
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Ending Balance	0	-	-	-	-
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(1) See Multiyear General Fund Projection for debt service impact.