

Appropriation			Category	Balances	'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28	'28 - '29
'16 - '17	'17 - '18	'18 - '19													
			Equipment,	Begin of Year	454,904	494,935	1,019,039	1,133,609	1,149,755	1,395,487	1,641,716	1,861,073	2,006,274	1,867,797	2,074,744
205,000	156,232	202,544	Facilities	Appropriation	252,544	2,220,348	800,474	468,544	292,301	292,301	293,225	284,845	267,350	219,650	219,650
	50,000	50,000	Maintenance and	Expenditures	(219,337)	(1,703,668)	(701,190)	(469,402)	(63,814)	(67,004)	(98,494)	(167,560)	(435,921)	(40,720)	0
			Replacement CRF	Est Interest	6,824	7,424	15,286	17,004	17,246	20,932	24,626	27,916	30,094	28,017	31,121
				End of Year	494,935	1,019,039	1,133,609	1,149,755	1,395,487	1,641,716	1,861,073	2,006,274	1,867,797	2,074,744	2,325,515
			"maintaining, upgrading, replacing and repairing equipment and facilities"												
			(Board intends to present a separate warrant article transferring up to \$50,000 from 6/30/18 undesignated fund balance to Maintenance CRF) ???												
			Technology CRF	Begin of Year	53,991	55,428	74,959	93,133	119,680	154,825	149,522	137,115	124,522	148,740	184,321
0	13,768	13,142		Appropriation	13,142	148,700	72,050	64,150	63,350	63,350	63,350	63,350	63,350	33,350	33,350
				Expenditures	(12,515)	(130,000)	(55,000)	(39,000)	(30,000)	(70,975)	(78,000)	(78,000)	(41,000)	0	0
				Est Interest	810	831	1,124	1,397	1,795	2,322	2,243	2,057	1,868	2,231	2,765
				End of Year	55,428	74,959	93,133	119,680	154,825	149,522	137,115	124,522	148,740	184,321	220,436
			"enhance classroom benefits"												
			Food Service	Begin of Year	25,177	45,269	99,321	140,835	150,303	156,465	171,879	190,523	208,553	224,904	229,888
0	10,000	19,714	Equipment CRF	Appropriation	19,714	76,084	55,043	50,133	37,902	31,102	28,701	27,921	27,374	27,020	25,865
				Expenditures	0	(22,711)	(15,019)	(42,778)	(33,995)	(18,035)	(12,635)	(12,749)	(14,151)	(25,410)	(9,380)
				Est Interest	378	679	1,490	2,113	2,255	2,347	2,578	2,858	3,128	3,374	3,448
				End of Year	45,269	99,321	140,835	150,303	156,465	171,879	190,523	208,553	224,904	229,888	249,821
			"maintaining, upgrading, replacing and repairing food service equipment"												
			Textbook CRF	Begin of Year	15,395	0	0	0	0	0	0	0	0	0	0
9,000	34,000	0		Appropriation	0	0	0	0	0	0	0	0	0	0	0
				Expenditures	(15,395)	0	0	0	0	0	0	0	0	0	0
				Est Interest	0	-	0	0	0	0	0	0	0	0	0
				End of Year	0	0	0	0	0	0	0	0	0	0	0
			(Board intends to close Textbook CRF and budget future Textbook purchases in Operating Budget)												
			Combined Totals	Begin of Year	549,467	595,632	1,193,319	1,367,577	1,419,738	1,706,777	1,963,117	2,188,711	2,339,349	2,241,441	2,488,953
214,000	264,000	285,400	For Capital	Appropriation	285,400	2,445,132	927,567	582,827	393,553	386,753	385,276	376,116	358,074	280,020	278,865
			Reserve Funds	Expenditures	(247,247)	(1,856,379)	(771,209)	(551,180)	(127,809)	(156,014)	(189,129)	(258,309)	(491,072)	(66,130)	(9,380)
				Est Interest	8,012	8,934	17,900	20,514	21,296	25,601	29,447	32,831	35,090	33,622	37,334
				End of Year	595,632	1,193,319	1,367,577	1,419,738	1,706,777	1,963,117	2,188,711	2,339,349	2,241,441	2,488,953	2,795,772
Estimated Tax Effect based on valuation				\$926,503,661	0.31	2.64	1.00	0.63	0.42	0.42	0.42	0.41	0.39	0.30	0.30
Potential School District Bond Requirements					0	9,896,000	0	0	0	0	0	0	0	1,100,000	2,057,000

Raymond School District Capital Improvement Plan Needs Assessment and Bond Needs Assessment (Expenditures)
September-18

8-1-18

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Maintenance Needs Assessment		'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28	'28 - '29
Air Conditioning / Energy Recovery Unit Systems	RHS		53,700	60,000								
	LRES		42,000									
Control Upgrades	RHS		368,750									
	IHGMS		49,210									
	LRES		210,238									
Boiler Upgrades	RHS		219,450									
	IHGMS								130,625			
	LRES			228,760								
Security / Safety Upgrades	RHS		35,000		30,388			35,177			40,720	
	RHS		20,000	250,000								
	IHGMS	23,054				31,907			36,935			
	LRES	16,000					33,502			38,781		
Bathroom Upgrades	RHS		22,050									
	IHGMS		33,075	34,728								
	LRES	70,283	78,800	85,450	89,700							
Flooring Upgrades	RHS							35,177				
	IHGMS					31,907	33,502					
	LRES											
Gymnasium Floors	RHS			19,100								
	IHGMS		13,230									
Gymnasium Bleacher Renovations	RHS		25,880									
	IHGMS		21,985									
Parking and Driveways	RHS											
	IHGMS				170,170							
Upgrade Lockers & Floors in Locker Rooms	RHS				48,620							
Chain Link Fences	IHGMS		22,050	23,152	24,309			28,140				
	LRES											
Roofing (RHS Roof is warranted until 2044)	RHS											
(IHGMS Roof is warranted until 2026)	IHGMS									397,140		
(LRES Roof was warranted until 2014)	LRES		253,575									
District Truck	DW				85,085							
LRES: Replace 14 Windows	Attached		15,750									
Replace 6 Outside Doors	Attached		21,000									
Repave Front Drive & Parking Lot	Main Bldg		105,000									
Replace Front Entry Doors	Main Bldg		15,750									
Connect RHS with Town Water Line	RHS	110,000			21,130							
Athletic Field	RHS		77,175									
Maintenance Needs Assessment		219,337	1,703,668	701,190	469,402	63,814	67,004	98,494	167,560	435,921	40,720	0

Raymond School District Capital Improvement Plan Needs Assessment and Bond Needs Assessment (Expenditures)

8-1-18

Technology Needs Assessment		'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28	'28 - '29
Computer Labs for Classroom Instruction & Testing	RHS		25,000					23,000				
	IHGMS			25,000					23,000			
	LRES				9,000					11,000		
Rollout Devices (one grade level per year)	RHS						30,000	30,000	30,000	30,000		
	IHGMS		30,000	30,000	30,000	30,000						
	LRES											
Firewalls - replacement	DW	12,515					15,975					
Wireless Environment	RHS		25,000				25,000					
	IHGMS		25,000					25,000				
	LRES		25,000						25,000			
Technology Needs Assessment		12,515	130,000	55,000	39,000	30,000	70,975	78,000	78,000	41,000	0	0

Food Service Needs Assessment		'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28	'28 - '29
Dishwasher	RHS		22,711									
	IHGMS				25,039							
	LRES										25,410	
Ice Machine	RHS			2,894								
	IHGMS								3,693			
Food Warmer	RHS			3,299								
	IHGMS							4,010				
	LRES									4,642		
Food Steamer	IHGMS					21,219						
Convection Oven	RHS						13,682					
	IHGMS				8,820							
	LRES					8,820						
Range	RHS						4,353					
Automatic Meat Slicer	RHS				3,768							
	IHGMS					3,956						
Steam Table	RHS											9,380
	LRES											
Reach In Cooler	RHS				5,151							
Walk-In-Refrigerator (Condenser & Evaporator)	IHGMS							8,625				
	LRES											
Walk-In-Freezer - Inside (Condenser & Evaporator)	IHGMS									9,509		
Walk In Freezer - Outside (Replace Box)	RHS								9,056			
POS Terminals	DW			8,826								
Food Service Needs Assessment		0	22,711	15,019	42,778	33,995	18,035	12,635	12,749	14,151	25,410	9,380

Raymond School District Capital Improvement Plan Needs Assessment and Bond Needs Assessment (Expenditures)

8-1-18

Textbook Needs Assessment		'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28	'28 - '29
Science Textbooks	DW	15,395		(Board intends to purchase Science kits with balance in Textbook CRF)								
Literacy Textbooks	DW											
Social Studies Textbooks	DW											
Unified Arts Textbooks	DW											
Mathematics Textbooks	DW											
Textbook Needs Assessment		15,395	0	0	0	0	0	0	0	0	0	0

Total Capital Reserve Funds Needs Assessment		247,247	1,856,379	771,209	551,180	127,809	156,014	189,129	258,309	491,072	66,130	9,380
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Bond Needs Assessment		'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28	'28 - '29
Replace Portables w Classroom Addition & Gym	LRES		9,896,000									
Roof	IHGMS	(Estimated cost \$1,497,140 with \$397,140 appropriated in Maintenance CRF & balance bonded)									1,100,000	
Athletic Fields	DW											2,057,000
Bond Needs Assessment		0	9,896,000	0	0	0	0	0	0	0	1,100,000	2,057,000

Total Needs Assessment		247,247	11,752,379	771,209	551,180	127,809	156,014	189,129	258,309	491,072	1,166,130	2,066,380
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Raymond School District Capital Improvement Plan Needs Assessment and Bond Needs Assessment (Projected Appropriations) 8-1-18

September-18

Maintenance CRF Requirements		Est Life	'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28	'28 - '29
Air Conditioning / Energy Recovery Systems	RHS	15		56,850	56,850	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	IHGMS			3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	LRES			42,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Control Upgrades	RHS	25		368,750	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	IHGMS			49,210	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	LRES			210,238	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Boiler Upgrades	RHS	25		219,450	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	IHGMS			18,660	18,660	18,660	18,660	18,660	18,660	18,660	2,000	2,000	2,000
	LRES			114,380	114,380	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Electrical System Upgrades	RHS	25		3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	IHGMS			3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	LRES			3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Security / Safety Upgrades	RHS			35,000	15,194	15,194	11,726	11,726	12,650	12,650	12,650	12,650	12,650
	IHGMS			9,835	9,835	9,835	9,835	9,835	9,835	9,835	9,000	9,000	9,000
	LRES			135,000	135,000	12,050	12,050	12,050	12,050	12,050	12,050	9,000	9,000
Alarm & Intercom Systems	RHS	25		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	IHGMS			1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	LRES			1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Bathroom Upgrades	RHS	20		22,050	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
	IHGMS			33,900	33,900	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
	LRES		92,544	78,800	85,450	89,700	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Flooring Upgrades	RHS	20		10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
	IHGMS			10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
	LRES			10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Gymnasium Bleachers & Floors	RHS	10-15		25,880	19,100	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	IHGMS			21,985	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Parking and Driveways	RHS	20		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
	IHGMS			56,725	56,725	56,725	20,000	20,000	20,000	20,000	20,000	20,000	20,000
	LRES			20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Replacement Lockers	RHS	25		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	IHGMS			2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Upgrade Lockers & Floors in Locker Rooms	RHS			16,200	16,200	16,200							
Chain Link Fences	IHGMS	25		23,170	23,170	23,170	9,380	9,380	9,380	1,000	1,000	1,000	1,000
	LRES			1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Roofing - Major Repairs	RHS	25		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	IHGMS			49,650	49,650	49,650	49,650	49,650	49,650	49,650	49,650	5,000	5,000
	LRES			253,575	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
District Truck	DW	12		28,360	28,360	28,360	8,000	8,000	8,000	8,000	8,000	8,000	8,000
LRES: Attached Portable Upgrades	LRES			36,750									
Main Building Upgrades	LRES			120,750									
Windows	RHS	25		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	IHGMS			2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	LRES			2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Leach Fields / Town Sewer	RHS	25		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	IHGMS			5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	LRES			5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Connect RHS with Town Water Line	RHS		110,000										
Soccer Field	RHS			77,180									
Maintenance CRF Requirements plus Warrant Article			252,544	2,220,348	800,474	468,544	292,301	292,301	293,225	284,845	267,350	219,650	219,650

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Technology CRF Requirements		Est Life	'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28	'28 - '29
Computer Labs for Classroom Instruction	RHS	5		25,000	4,600	4,600	4,600	4,600	4,600	4,600	4,600	4,600	4,600
	IHGMS	5		12,500	12,500	4,600	4,600	4,600	4,600	4,600	4,600	4,600	4,600
	LRES	5		3,000	3,000	3,000	2,200	2,200	2,200	2,200	2,200	2,200	2,200
Rollout Devices (one grade level per year)	RHS	5						30,000	30,000	30,000	30,000		
	IHGMS	5		30,000	30,000	30,000	30,000						
	LRES	5											
Firewalls - replacement	DW	5	13,142	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200
Wireless Environment	RHS	5		25,000	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250
	IHGMS	5		25,000	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250
	LRES	5		25,000	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250
Technology CRF Requirements			13,142	148,700	72,050	64,150	63,350	63,350	63,350	63,350	63,350	33,350	33,350

[illegible]

**Raymond School District Capital Improvement Plan Needs Assessment and Bond Needs Assessment (Projected Appropriations) 8-1-18
September-18**

Food Service CRF Requirements		Est Life	'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28	'28 - '29
Dishwasher	RHS	15		22,711	1,670	1,670	1,670	1,670	1,670	1,670	1,670	1,670	1,670
	IHGMS			8,350	8,350	8,350	1,670	1,670	1,670	1,670	1,670	1,670	1,670
	LRES			2,825	2,825	2,825	2,825	2,825	2,825	2,825	2,825	2,825	1,670
Ice Machine	RHS	10		1,447	1,447	370	370	370	370	370	370	370	370
	IHGMS			528	528	528	528	528	528	528	370	370	370
Food Warmer	RHS	10		1,650	1,650	465	465	465	465	465	465	465	465
	IHGMS			669	669	669	669	669	669	465	465	465	465
	LRES			580	580	580	580	580	580	580	580	465	465
Food Steamer	RHS	15		1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415
	IHGMS			5,305	5,305	5,305	5,305	1,415	1,415	1,415	1,415	1,415	1,415
	LRES			1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415
Convection Oven	RHS	15		2,736	2,736	2,736	2,736	2,736	915	915	915	915	915
	IHGMS			2,940	2,940	2,940	588	588	588	588	588	588	588
	LRES			2,205	2,205	2,205	2,205	588	588	588	588	588	588
Range	RHS	15		870	870	870	870	870	290	290	290	290	290
	IHGMS			1,256	1,256	1,256	290	290	290	290	290	290	290
	LRES			989	989	989	989	290	290	290	290	290	290
Automatic Meat Slicer	RHS	10		1,256	1,256	1,256	395	395	395	395	395	395	395
	IHGMS			989	989	989	989	395	395	395	395	395	395
	LRES			395	395	395	395	395	395	395	395	395	395
Steam Table	RHS	20		938	938	938	938	938	938	938	938	938	938
	IHGMS			470	470	470	470	470	470	470	470	470	470
	LRES			470	470	470	470	470	470	470	470	470	470
Reach In Cooler	RHS	15		1,717	1,717	1,717	345	345	345	345	345	345	345
Walk-In-Refrigerator (Condenser&Evaporator)	RHS	10		862	862	862	862	862	862	862	862	862	862
	IHGMS			1,438	1,438	1,438	1,438	1,438	1,438	862	862	862	862
	LRES			862	862	862	862	862	862	862	862	862	862
Walk-In-Freezer - Inside (Cond & Evaporator)	RHS	10		950	950	950	950	950	950	950	950	950	950
	IHGMS			1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	950	950
	LRES			950	950	950	950	950	950	950	950	950	950
Walk In Freezer - Outside (Evaporator)	RHS	10		1,294	1,294	1,294	1,294	1,294	1,294	1,294	905	905	905
POS Terminals	DW	5		4,413	4,413	1,765	1,765	1,765	1,765	1,765	1,765	1,765	1,765
Savings for Future Projects	DW		19,714										
Food Service CRF Requirements			19,714	76,084	55,043	50,133	37,902	31,102	28,701	27,921	27,374	27,020	25,865

Total CRF Requirements			285,400	2,445,132	927,567	582,827	393,553	386,753	385,276	376,116	358,074	280,020	278,865
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**Raymond School District
Proposed Capital Reserve Fund (CRF) Expenditures
2019 - 2020 School Year**

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8/1/18

Equipment, Facilities Maintenance & Replacement Capital Improvement Plan		Warrant Article
Upgrade 2 Bathrooms per year in LRES Building (2nd Year of 4 Year Project)	Lamprey River Elementary School	78,800
Upgrade A/C in Guidance, Nurse and Administration Offices	Raymond High School	53,700
Install epoxy resin floors in 4 student bathrooms	Iber Holmes Gove Middle School	33,075
Upgrade Fire Alarm Panel	Raymond High School	35,000
ADA Compliant Bleachers with aisle steps, rails & handicap cutout	Raymond High School	25,880
ADA Compliant Bleachers with aisle steps, rails & handicap cutout	Iber Holmes Gove Middle School	21,985
Total Equipment, Facilities Maintenance & Replacement CRF Warrant Article		248,440

Technology Capital Improvement Plan		Warrant Article
Computer Labs for Classroom Instruction & Testing	Raymond High School	25,000
Rollout Devices (one grade level per year)	Iber Holmes Gove Middle School	30,000
Wireless Environment	Raymond High School	25,000
Wireless Environment	Iber Holmes Gove Middle School	25,000
Wireless Environment	Lamprey River Elementary School	25,000
Technology CRF Warrant Article		130,000

Food Service Equipment Capital Improvement Plan		Warrant Article
Dishwasher	Raymond High School	22,711
Total Food Service Equipment CRF Warrant Article		22,711

Textbook Capital Improvement Plan		Warrant Article
Textbook CRF Warrant Article		0

Total Recommended Capital Reserve Fund Warrant Article		401,151
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