

**Raymond School District
Proposed Capital Reserve Fund (CRF) Expenditures
2018 - 2019 School Year**

9/21/17

Equipment, Facilities Maintenance & Replacement Capital Improvement Plan		Warrant Article
Upgrade 2 Bathrooms per year in LRES Building (4 Year Project)	Lamprey River Elementary School	92,544
Connect RHS with Town Water Supply	Raymond High School	110,000
(Board intends to present a separate warrant article transferring up to \$50,000 from 6/30/17 undesignated fund balance to Maintenance CRF)		
Total Equipment, Facilities Maintenance & Replacement CRF Warrant Article		202,544

Technology Capital Improvement Plan		Warrant Article
Firewall Replacement (Total Estimated Cost \$16,931 to be withdrawn from CRF)	District Wide	13,142
Technology CRF Warrant Article		13,142

Food Service Equipment Capital Improvement Plan		Warrant Article
Savings for Future Projects	District Wide	19,714
Total Food Service Equipment CRF Warrant Article		19,714

Textbook Capital Improvement Plan		Warrant Article
Science Kits for K - 4 (Total Estimated Cost \$31,000 to be partially funded with balance in Textbook CRF and remainder from Operating Budget)		
(Board intends to close Textbook CRF and budget future Textbook purchases in Operating Budget)		
Textbook CRF Warrant Article		0

Total Recommended Capital Reserve Fund Warrant Article	<i>(10% Increase over prior year's warrant article)</i>	235,400
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September-17

Appropriation			Category	Balances	'17 - '18	'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28
'15 - '16	'16 - '17	'17 - '18													
			Equipment,	Begin of Year	320,563	452,655	1,151,809	1,227,253	1,444,420	1,486,117	1,665,585	1,838,931	2,047,499	2,181,729	2,035,284
164,870	205,000	156,232	Facilities	Appropriation	206,232	1,793,291	864,593	498,628	397,703	333,478	333,478	279,478	271,078	256,750	217,600
Warrant Art #7	50,000		Maintenance and	Expenditures	(78,948)	(1,100,927)	(806,426)	(299,870)	(377,672)	(176,302)	(185,116)	(98,494)	(167,560)	(435,921)	(40,720)
			Replacement CRF	Est Interest	4,808	6,790	17,277	18,409	21,666	22,292	24,984	27,584	30,712	32,726	30,529
				End of Year	452,655	1,151,809	1,227,253	1,444,420	1,486,117	1,665,585	1,838,931	2,047,499	2,181,729	2,035,284	2,242,693
			"maintaining, upgrading, replacing and repairing equipment and facilities"												
			(Board intends to present a separate warrant article transferring up to \$50,000 from 6/30/17 undesignated fund balance to Maintenance CRF)												
			Technology CRF	Begin of Year	54,572	54,100	81,627	80,816	100,603	96,377	114,373	111,030	101,104	119,171	137,509
0	0	13,768		Appropriation	13,768	43,646	31,040	18,575	18,575	16,550	16,550	16,550	16,550	16,550	16,550
				Expenditures	(15,059)	(16,931)	(33,075)	0	(24,310)	0	(21,609)	(28,141)	0	0	(32,576)
				Est Interest	819	812	1,224	1,212	1,509	1,446	1,716	1,665	1,517	1,788	2,063
				End of Year	54,100	81,627	80,816	100,603	96,377	114,373	111,030	101,104	119,171	137,509	123,546
			"enhance classroom benefits"												
			Food Service	Begin of Year	14,779	25,001	82,872	110,080	130,540	140,299	151,324	157,135	174,908	192,304	208,394
13,130	0	10,000	Equipment CRF	Appropriation	10,000	57,496	57,496	44,341	39,646	34,096	30,956	28,051	27,521	27,356	26,910
				Expenditures	0	0	(31,531)	(25,532)	(31,845)	(25,175)	(27,415)	(12,635)	(12,749)	(14,151)	(25,410)
				Est Interest	222	375	1,243	1,651	1,958	2,104	2,270	2,357	2,624	2,885	3,126
				End of Year	25,001	82,872	110,080	130,540	140,299	151,324	157,135	174,908	192,304	208,394	213,020
			"maintaining, upgrading, replacing and repairing food service equipment"												
			Textbook CRF	Begin of Year	23,366	14,686	0	0	0	0	0	0	0	0	0
36,000	9,000	34,000		Appropriation	34,000	0	0	0	0	0	0	0	0	0	0
				Expenditures	(43,030)	(14,686)	0	0	0	0	0	0	0	0	0
				Est Interest	350	-	0	0	0	0	0	0	0	0	0
				End of Year	14,686	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	413,280	546,442	1,316,308	1,418,149	1,675,563	1,722,793	1,931,282	2,107,096	2,323,511	2,493,204	2,381,187
214,000	214,000	264,000	For Capital	Appropriation	264,000	1,894,433	953,129	561,544	455,924	384,124	380,984	324,079	315,149	300,656	261,060
			Reserve Funds	Expenditures	(137,037)	(1,132,544)	(871,032)	(325,402)	(433,827)	(201,477)	(234,140)	(139,270)	(180,309)	(450,072)	(98,706)
				Est Interest	6,199	7,977	19,744	21,272	25,133	25,842	28,970	31,606	34,853	37,399	35,718
				End of Year	546,442	1,316,308	1,418,149	1,675,563	1,722,793	1,931,282	2,107,096	2,323,511	2,493,204	2,381,187	2,579,259
Estimated Tax Effect based on valuation				\$923,356,261	0.29	2.05	1.03	0.61	0.49	0.42	0.41	0.35	0.34	0.33	0.28
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-17

9-21-17

Maintenance Needs Assessment		'17 - '18	'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28
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					30,388			35,177			40,720
	IHGMS						31,907			36,935		
	LRES	65,583						33,502			38,781	
Bathroom Upgrades	RHS			22,050								
	IHGMS			33,075	34,728							
	LRES		92,544	97,171			112,488	118,112				
Flooring Upgrades	RHS								35,177			
	IHGMS						31,907	33,502				
	LRES											
Gymnasium Floors	RHS					19,100						
	IHGMS				13,230							
Gymnasium Bleacher Renovations	RHS			21,880								
	IHGMS		16,985									
Parking and Driveways	RHS	13,365										
	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									
Athletic Field	RHS			77,175								
Maintenance Needs Assessment		78,948	1,100,927	806,426	299,870	377,672	176,302	185,116	98,494	167,560	435,921	40,720

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

9-21-17

Technology Needs Assessment		'17 - '18	'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28
Firewalls - replacement	DW		16,931					21,609				
Wireless Environment	RHS			33,075								32,576
	IHGMS	15,059							28,141			
	LRES					24,310						
Technology Needs Assessment		15,059	16,931	33,075	0	24,310	0	21,609	28,141	0	0	32,576

Food Service Needs Assessment		'17 - '18	'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28
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				8,400							
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				5,788	3,038						
Food Service Needs Assessment		0	0	31,531	25,532	31,845	25,175	27,415	12,635	12,749	14,151	25,410

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

9-21-17

Textbook Needs Assessment		'17 - '18	'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28
Science Textbooks	DW	29,294	14,686	(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	13,736										
Textbook Needs Assessment		43,030	14,686	0	0	0	0	0	0	0	0	0

Total Capital Reserve Funds Needs Assessment		137,037	1,132,544	871,032	325,402	433,827	201,477	234,140	139,270	180,309	450,072	98,706
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Bond Needs Assessment		'17 - '18	'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28
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		137,037	11,028,544	871,032	325,402	433,827	201,477	234,140	139,270	180,309	1,550,072	2,155,706
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Raymond School District Capital Improvement Plan Needs Assessment and Bond Needs Assessment (Projected Appropriations) 9-21-17

September-17

Maintenance CRF Requirements		Est Life	'17 - '18	'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28
Air Conditioning / Energy Recovery Systems	RHS	15	20,000	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		109,725	109,725	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	IHGMS			16,328	16,328	16,328	16,328	16,328	16,328	16,328	16,328	2,000	2,000
	LRES			76,253	76,253	76,253	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			10,600	10,600	10,600	10,600	10,600	10,600	10,600	10,600	10,600	10,600
	IHGMS			9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000
	LRES		75,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	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		11,000	11,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
	IHGMS			22,600	22,600	22,600	4,000	4,000	4,000	4,000	4,000	4,000	4,000
	LRES		37,000	95,000	95,000	58,000	58,000	58,000	58,000	4,000	4,000	4,000	4,000
Flooring Upgrades	RHS	20	10,232	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		10,245	10,245	10,245	10,245	2,000	2,000	2,000	2,000	2,000	2,000
	IHGMS			10,072	10,072	10,072	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Parking and Driveways	RHS	20	14,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
	IHGMS			42,550	42,550	42,550	42,550	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			12,155	12,155	12,155	12,155						
Chain Link Fences	IHGMS	25		17,400	17,400	17,400	17,400	9,400	9,400	9,400	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			44,150	44,150	44,150	44,150	44,150	44,150	44,150	44,150	44,150	5,000
	LRES			126,800	126,800	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
District Truck	DW	12		21,275	21,275	21,275	21,275	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			38,590	38,590								
Maintenance CRF Requirements plus Warrant Article			206,232	1,793,291	864,593	498,628	397,703	333,478	333,478	279,478	271,078	256,750	217,600

Raymond School District Capital Improvement Plan Needs Assessment and Bond Needs Assessment (Projected Appropriations) 9-21-17
September-17

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Raymond School District Capital Improvement Plan Needs Assessment and Bond Needs Assessment (Projected Appropriations) 9-21-17

September-17

Food Service CRF Requirements		Est Life	'17 - '18	'18 - '19	'19 - '20	'20 - '21	'21 - '22	'22 - '23	'23 - '24	'24 - '25	'25 - '26	'26 - '27	'27 - '28
Dishwasher	RHS	15		11,360	11,360	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
	IHGMS			6,260	6,260	6,260	6,260	1,700	1,700	1,700	1,700	1,700	1,700
	LRES			2,540	2,540	2,540	2,540	2,540	2,540	2,540	2,540	2,540	2,540
Ice Machine	RHS	10		965	965	965	300	300	300	300	300	300	300
	IHGMS			465	465	465	465	465	465	465	465	300	250
Food Warmer	RHS	10		1,100	1,100	1,100	330	330	330	330	330	330	330
	IHGMS			575	575	575	575	575	575	575	330	330	330
	LRES			515	515	515	515	515	515	515	515	515	330
Food Steamer	RHS	15		1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
	IHGMS			4,250	4,250	4,250	4,250	4,250	1,500	1,500	1,500	1,500	1,500
	LRES			1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Convection Oven	RHS	15		2,300	2,300	2,300	2,300	2,300	2,300	915	915	915	915
	IHGMS			4,410	4,410	915	915	915	915	915	915	915	915
	LRES			2,800	2,800	2,800	915	915	915	915	915	915	915
Range	RHS	15		725	725	725	725	725	725	300	300	300	300
	IHGMS			300	300	300	300	300	300	300	300	300	300
	LRES			300	300	300	300	300	300	300	300	300	300
Automatic Meat Slicer	RHS	10		945	945	945	945	400	400	400	400	400	400
	IHGMS			790	790	790	790	790	400	400	400	400	400
	LRES			400	400	400	400	400	400	400	400	400	400
Steam Table	RHS	20		1,565	1,565	1,565	1,565	1,565	1,565	470	470	470	470
	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		1,720	1,720	1,720	345	345	345	345	345	345	345
Walk-In-Refrigerator (Condenser&Evaporator)	RHS	10		865	865	865	865	865	865	865	865	865	865
	IHGMS			1,235	1,235	1,235	1,235	1,235	1,235	1,235	950	950	950
	LRES			950	950	950	950	950	950	950	950	950	950
Walk-In-Freezer - Inside (Cond & Evaporator)	RHS	10		950	950	950	950	950	950	950	950	950	950
	IHGMS			1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	950
	LRES			950	950	950	950	950	950	950	950	950	950
Walk In Freezer - Outside (Evaporator)	RHS	10	10,000	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	950
POS Terminals	DW	5		2,210	2,210	2,210	2,210	1,765	1,765	1,765	1,765	1,765	1,765
Food Service CRF Requirements			10,000	57,496	57,496	44,341	39,646	34,096	30,956	28,051	27,521	27,356	26,910

Total CRF Requirements			264,000	1,894,433	953,129	561,544	455,924	384,124	380,984	324,079	315,149	300,656	261,060
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