



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

8-2-17

August-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		40,000									
Control Upgrades	RHS		227,500									
	IHGMS		66,500									
	LRES		91,770									
Boiler Upgrades	RHS			178,220								
	IHGMS									178,220		
	LRES				178,220							
Security / Safety Upgrades	RHS					25,000			25,000			25,000
	IHGMS						25,000			25,000		
	LRES	65,583						25,000			25,000	
Bathroom Upgrades	RHS			20,000								
	IHGMS			30,000	30,000							
	LRES		80,000	80,000	80,000	80,000						
Flooring Upgrades	RHS								25,000			
	IHGMS						25,000	25,000				
	LRES											
Gymnasium Floors	RHS					16,500						
	IHGMS			12,000								
Parking and Driveways	RHS	13,365										
	IHGMS				40,000		50,000	30,000				
Upgrade Lockers & Floors in Locker Rooms	RHS					42,000						
Chain Link Fences	IHGMS			20,000	20,000	20,000	20,000					
	LRES											
Roofing (RHS Roof is warranted until 2044)	RHS											
(IHGMS Roof is warranted until 2026)	IHGMS											
(LRES Roof was warranted until 2014)	LRES			255,000								
District Truck	DW					60,000						
LRES: Replace 14 Windows	Attached		10,000									
Replace 6 Outside Doors	Attached		15,000									
Repave Front Drive & Parking Lot	Main Bldg		100,000									
Replace Front Entry Doors	Main Bldg		12,000									
Connect RHS with Town Water Line	RHS		110,000									
Soccer Field	RHS			70,000								
<b>Maintenance Needs Assessment</b>		<b>78,948</b>	<b>806,470</b>	<b>725,220</b>	<b>348,220</b>	<b>243,500</b>	<b>120,000</b>	<b>80,000</b>	<b>50,000</b>	<b>203,220</b>	<b>25,000</b>	<b>25,000</b>

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

8-2-17

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
Computer Servers	DW			15,000	15,000		15,000		15,000	15,000		10,000
Firewalls - replacement	DW		16,125					16,125				
Wireless Environment	RHS			30,000								20,000
	IHGMS	15,059							20,000			
	LRES					20,000						
<b>Technology Needs Assessment</b>		<b>15,059</b>	<b>16,125</b>	<b>45,000</b>	<b>15,000</b>	<b>20,000</b>	<b>15,000</b>	<b>16,125</b>	<b>35,000</b>	<b>15,000</b>	<b>0</b>	<b>30,000</b>

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			20,600								
	IHGMS					20,600						
	LRES											15,600
Ice Machine	RHS				2,500							
	IHGMS									2,500		
Food Warmer	RHS				2,850							
	IHGMS								2,850			
	LRES										2,850	
Food Steamer	IHGMS						16,626					
Convection Oven	RHS							8,000				
	IHGMS			8,000								
	LRES		8,000									
Range	RHS							3,249				
Automatic Meat Slicer	RHS					3,100						
	IHGMS						3,100					
Steam Table	RHS							7,000				
	LRES											
Reach In Cooler	RHS				4,450							
Walk-In-Refrigerator (Condenser & Evaporator)	IHGMS								6,130			
	LRES											
Walk-In-Freezer - Inside (Condenser & Evaporator)	IHGMS										6,130	
Walk In Freezer - Outside (Replace Box)	RHS	10,913								6,130		
POS Terminals	DW				5,000	2,500						
<b>Food Service Needs Assessment</b>		<b>10,913</b>	<b>8,000</b>	<b>28,600</b>	<b>14,800</b>	<b>26,200</b>	<b>19,726</b>	<b>18,249</b>	<b>8,980</b>	<b>8,630</b>	<b>8,980</b>	<b>15,600</b>

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	31,000							33,333	33,333	33,333
Literacy Textbooks	DW		30,000	30,000	20,000						33,333	33,333
Social Studies Textbooks	DW				33,333	33,333	33,333	33,333				
Unified Arts Textbooks	DW					25,000	25,000					
Mathematics Textbooks	DW	13,736	24,000	50,000					33,333	33,333	33,333	
<b>Textbook Needs Assessment</b>		<b>43,030</b>	<b>85,000</b>	<b>80,000</b>	<b>53,333</b>	<b>58,333</b>	<b>58,333</b>	<b>33,333</b>	<b>33,333</b>	<b>66,666</b>	<b>99,999</b>	<b>66,666</b>

<b>Total Capital Reserve Funds Needs Assessment</b>		<b>147,950</b>	<b>915,595</b>	<b>878,820</b>	<b>431,353</b>	<b>348,033</b>	<b>213,059</b>	<b>147,707</b>	<b>127,313</b>	<b>293,516</b>	<b>133,979</b>	<b>137,266</b>
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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		9,425,000									
Athletic Fields	DW											1,557,305
<b>Bond Needs Assessment</b>		<b>0</b>	<b>9,425,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,557,305</b>

<b>Total Needs Assessment</b>		<b>147,950</b>	<b>10,340,595</b>	<b>878,820</b>	<b>431,353</b>	<b>348,033</b>	<b>213,059</b>	<b>147,707</b>	<b>127,313</b>	<b>293,516</b>	<b>133,979</b>	<b>1,694,571</b>
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Raymond School District Capital Improvement Plan Needs Assessment and Bond Needs Assessment (Projected Appropriations) 8-2-17

August-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			40,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Control Upgrades	RHS	25		227,500	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	IHGMS			66,500	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	LRES			91,770	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Boiler Upgrades	RHS	25		89,110	89,110	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	IHGMS			22,280	22,280	22,280	22,280	22,280	22,280	22,280	22,280	2,000	2,000
	LRES			59,400	59,400	59,400	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			5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500
	IHGMS			5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500
	LRES		75,000	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500
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		10,000	10,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
	IHGMS			20,000	20,000	20,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
	LRES		37,000	80,000	80,000	80,000	80,000	4,000	4,000	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
Sand & Refinish Gym Floor	RHS	10-15		4,125	4,125	4,125	4,125	2,000	2,000	2,000	2,000	2,000	2,000
	IHGMS			6,000	6,000	2,000	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			20,000	20,000	20,000	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			10,500	10,500	10,500	10,500						
Chain Link Fences	IHGMS	25		16,000	16,000	16,000	16,000	16,000	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
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			5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	LRES			127,500	127,500	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
District Truck	DW	12		15,000	15,000	15,000	15,000	5,000	5,000	5,000	5,000	5,000	5,000
LRES: Attached Portable Upgrades	LRES			25,000									
Main Building Upgrades	LRES			222,000									
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			35,000	35,000								
<b>Maintenance CRF Requirements plus Warrant Article</b>			<b>206,232</b>	<b>1,492,035</b>	<b>718,265</b>	<b>409,805</b>	<b>336,405</b>	<b>237,780</b>	<b>222,780</b>	<b>222,780</b>	<b>222,780</b>	<b>202,500</b>	<b>202,500</b>

Raymond School District Capital Improvement Plan Needs Assessment and Bond Needs Assessment (Projected Appropriations) 8-2-17

August-17

Technology 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
Student Information System	DW	10		2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Servers	DW	5		10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Firewalls - replacement	DW	5		16,125	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225
Wireless Environment	RHS	7		15,000	15,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	IHGMS	7	13,768	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	LRES	7		5,000	5,000	5,000	5,000	2,000	2,000	2,000	2,000	2,000	2,000
<b>Technology CRF Requirements</b>			<b>13,768</b>	<b>50,625</b>	<b>37,725</b>	<b>24,725</b>	<b>24,725</b>	<b>21,725</b>	<b>21,725</b>	<b>21,725</b>	<b>21,725</b>	<b>21,725</b>	<b>21,725</b>

Textbook 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
Science Textbooks	DW	8	24,000	31,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500
Literacy Textbooks	DW	8		30,000	30,000	20,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500
Social Studies Textbooks	DW	8		22,500	22,500	22,500	22,500	22,500	22,500	12,500	12,500	12,500	12,500
Unified Arts Textbooks	DW	8		10,000	10,000	10,000	10,000	10,000	5,000	5,000	5,000	5,000	5,000
Mathematics Textbooks	DW	8	10,000	37,000	37,000	14,500	14,500	14,500	14,500	14,500	14,500	14,500	12,500
<b>Textbook CRF Requirements</b>			<b>34,000</b>	<b>130,500</b>	<b>112,000</b>	<b>79,500</b>	<b>72,000</b>	<b>72,000</b>	<b>67,000</b>	<b>57,000</b>	<b>57,000</b>	<b>57,000</b>	<b>55,000</b>

**Raymond School District Capital Improvement Plan Needs Assessment and Bond Needs Assessment (Projected Appropriations) 8-2-17**  
**August-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		10,300	10,300	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
	IHGMS			5,150	5,150	5,150	5,150	1,500	1,500	1,500	1,500	1,500	1,500
	LRES			1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560
Ice Machine	RHS	10		850	850	850	250	250	250	250	250	250	250
	IHGMS			325	325	325	325	325	325	325	325	250	250
Food Warmer	RHS	10		950	950	950	285	285	285	285	285	285	285
	IHGMS			360	360	360	360	360	360	360	360	285	285
	LRES			320	320	320	320	320	320	320	320	320	285
Food Steamer	RHS	15		1,110	1,110	1,110	1,110	1,110	1,110	1,110	1,110	1,110	1,110
	IHGMS			3,325	3,325	3,325	3,325	3,325	1,110	1,110	1,110	1,110	1,110
	LRES			1,110	1,110	1,110	1,110	1,110	1,110	1,110	1,110	1,110	1,110
Convection Oven	RHS	15		1,015	1,015	1,015	1,015	1,015	1,015	1,015	535	535	535
	IHGMS			4,000	4,000	535	535	535	535	535	535	535	535
	LRES			8,000	535	535	535	535	535	535	535	535	535
Range	RHS	15		540	540	540	540	540	540	220	220	220	220
	IHGMS			220	220	220	220	220	220	220	220	220	220
	LRES			220	220	220	220	220	220	220	220	220	220
Automatic Meat Slicer	RHS	10		775	775	775	775	310	310	310	310	310	310
	IHGMS			620	620	620	620	620	310	310	310	310	310
	LRES			310	310	310	310	310	310	310	310	310	310
Steam Table	RHS	20		1,175	1,175	1,175	1,175	1,175	1,175	350	350	350	350
	IHGMS			350	350	350	350	350	350	350	350	350	350
	LRES			350	350	350	350	350	350	350	350	350	350
Reach In Cooler	RHS	15		1,485	1,485	1,485	300	300	300	300	300	300	300
Walk-In-Refrigerator (Condenser&Evaporator)	RHS	10		615	615	615	615	615	615	615	615	615	615
	IHGMS			615	615	615	615	615	615	615	615	615	615
	LRES			615	615	615	615	615	615	615	615	615	615
Walk-In-Freezer - Inside (Cond & Evaporator)	RHS	10		615	615	615	615	615	615	615	615	615	615
	IHGMS			615	615	615	615	615	615	615	615	615	615
	LRES			615	615	615	615	615	615	615	615	615	615
Walk In Freezer - Outside (Evaporator)	RHS	10	10,000	615	615	615	615	615	615	615	615	615	615
POS Terminals	DW	5		1,875	1,875	1,875	1,875	1,500	1,500	1,500	1,500	1,500	1,500
<b>Food Service CRF Requirements</b>			<b>10,000</b>	<b>50,600</b>	<b>43,135</b>	<b>30,870</b>	<b>28,420</b>	<b>23,930</b>	<b>21,405</b>	<b>20,260</b>	<b>19,780</b>	<b>19,630</b>	<b>19,595</b>
<b>Total CRF Requirements</b>			<b>264,000</b>	<b>1,723,760</b>	<b>911,125</b>	<b>544,900</b>	<b>461,550</b>	<b>355,435</b>	<b>332,910</b>	<b>321,765</b>	<b>321,285</b>	<b>300,855</b>	<b>298,820</b>