



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

11-20-19

November-19

\* = Priority according the CIP Committee Sheet

Maintenance Needs Assessment		'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	(4)						
	LRES		42,000	(2)																
Security / Safety Upgrades	RHS	20,000	30,000	(2)	250,000	(2)														
Bathroom Upgrades	RHS				22,050	(2)														
	IHGMS						67,803	(2)												
	LRES	78,800	170,900	(2)	-															
Flooring Upgrades	RHS										35,177	(2)								
	IHGMS						31,907	(2)	33,502	(2)										
	LRES																			
Gymnasium Floors	RHS								19,100	(2)										
	IHGMS										13,230	(2)								
Gymnasium Bleacher Renovations	RHS	25,880																		
	IHGMS	21,985																		
Parking and Driveways	RHS																			
	IHGMS												175,000	(3)						
Upgrade Lockers & Floors in Locker Rooms	RHS																48,620	(4)		(4)
Chain Link Fences	IHGMS						45,202	(3)	24,309	(3)							28,140	(3)		(3)
	LRES																			
Roofing (RHS Roof is warranted until 2044)	RHS																			
(IHGMS Roof is warranted until 2026)	IHGMS														397,140	(2)				
District Truck	DW								85,085	(2)										
Connect RHS with Town Water Line	RHS																			
Updated controls needed for the water line					21,130	(2)														
Athletic Field	RHS										77,175	(3)								
<b>Total Prior to EEI &amp; LRES</b>		<b>200,365</b>	<b>242,900</b>		<b>293,180</b>		<b>144,912</b>		<b>161,996</b>		<b>125,582</b>		<b>235,000</b>		<b>397,140</b>		<b>76,760</b>		<b>0</b>	
EEI Estimates for upgrades:																				
Control Upgrades	RHS		368,750	(2)																
	IHGMS		49,210	(4)																
	LRES		210,238	(2)																
Boiler Upgrades	RHS		219,450	(2)																
	IHGMS												130,625	(2)						
	LRES		228,760	(2)																
LRES Needs Assesment:																				
Roofing (LRES Roof was warranted until 2014)							253,575	(2)												
LRES: Replace 14 Windows	Attached						15,750	(2)												
Replace 6 Outside Doors	Attached						21,000	(2)												
Repave Front Drive & Parking Lot	Main Bldg						105,000	(2)												
Replace Front Entry Doors	Main Bldg																			
<b>Maintenance Needs Assessment with EEI &amp; LRES</b>		<b>200,365</b>	<b>1,319,308</b>		<b>293,180</b>		<b>540,237</b>		<b>161,996</b>		<b>125,582</b>		<b>365,625</b>		<b>397,140</b>		<b>76,760</b>		<b>0</b>	

Technology Needs Assessment		'19 - '20	'20 - '21	*	'21 - '22	*	'22 - '23	*	'23 - '24	*	'24 - '25	*	'25 - '26	*	'26 - '27	*	'27 - '28	*	'28 - '29	*
Firewalls - replacement	DW								15,975	(2)										
Wireless Environment	DW	25,000							25,000	(2)			75,000	(2)					75,000	(2)
	RHS	25,000																		
	IHGMS																			
	LRES	25,000																		
Category 6 Cable Wiring Configuration	RHS		40,000	(2)																
Security / Safety Upgrades	RHS				30,388	(2)					35,177	(2)					40,720	(2)		
	IHGMS						31,907	(2)					36,935	(2)					42,756	(2)
	LRES								33,502	(2)					38,782	(2)				
<b>Technology Needs Assessment</b>		<b>75,000</b>	<b>40,000</b>		<b>30,388</b>		<b>31,907</b>		<b>74,477</b>		<b>35,177</b>		<b>111,935</b>				<b>40,720</b>		<b>117,756</b>	

Food Service Needs Assessment		'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	(2)														
	LRES																25,410	(2)		
Ice Machine	RHS																			
	IHGMS												3,693	(2)						
Food Warmer	RHS		3,299	(1)																
	IHGMS									4,010	(2)									
	LRES														4,642	(2)				
Food Steamer	IHGMS						21,219	(2)												
Convection Oven	RHS								13,682	(2)										
	IHGMS				8,820	(2)														
	LRES						8,820	(2)												
Range	RHS												4,353	(3)						
Automatic Meat Slicer	RHS								3,768	(3)										
	IHGMS										3,956	(3)								
Steam Table	RHS																		9,380	(3)
	LRES																			
Reach In Cooler	RHS				5,151	(2)														
Walk-In-Refrigerator (Condenser & Evaporator)	IHGMS										8,625	(3)								
	LRES																			
Walk-In-Freezer - Inside (Condenser & Evaporator)	IHGMS														9,509	(2)				
Walk In Freezer - Outside (Replace Box)	RHS												9,056	(2)						
POS Terminals	DW		8,826	(1)																
<b>Food Service Needs Assessment</b>		<b>22,711</b>	<b>12,125</b>		<b>39,010</b>		<b>30,039</b>		<b>17,450</b>		<b>16,591</b>		<b>17,102</b>		<b>14,151</b>		<b>25,410</b>		<b>9,380</b>	

<b>Total Capital Reserve Funds Needs Assessment</b>		<b>298,076</b>	<b>1,371,433</b>		<b>362,578</b>		<b>602,183</b>		<b>253,923</b>		<b>177,350</b>		<b>494,662</b>		<b>411,291</b>		<b>142,890</b>		<b>127,136</b>	
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TO BE DETERMINED WITH LRES BUILDING COMMITTEE EST. IN 2019/2020 SCHOOL YEAR													
Bond Needs Assessment		'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	-											
Roof	IHGMS	(Estimated cost \$1,497,140 with \$397,140 appropriated in Maintenance CRF & balance bonded)											
Athletic Fields	DW												-
<b>Bond Needs Assessment</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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>Total Needs Assessment</b>		<b>298,076</b>	<b>1,371,433</b>	<b>362,578</b>	<b>602,183</b>	<b>253,923</b>	<b>177,350</b>	<b>494,662</b>	<b>411,291</b>	<b>142,890</b>	<b>127,136</b>		
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**Raymond School District Capital Improvement Plan Needs Assessment and Bond Needs Assessment (Projected Appropriations) 11-20-19**  
**September-19**

EEI Estimate for Boiler Upgrades	RHS	25		219,450	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	IHGMS				26,125	26,125	26,125	26,125	26,125	26,125	2,000	2,000
	LRES			228,760								
LRES: Attached Portable Upgrades	LRES		0	0	0	269,325	0	0	0	0	0	0
Main Building Upgrades	LRES		0	0	0	126,000	0	0	0	0	0	0
<b>Maintenance CRF Requirements plus Warrant Article</b>			<b>235,365</b>	<b>265,951</b>	<b>691,157</b>	<b>426,107</b>	<b>336,530</b>	<b>311,911</b>	<b>294,516</b>	<b>270,516</b>	<b>200,946</b>	<b>195,000</b>

<b>Technology CRF Requirements</b>		<b>Est Life</b>	<b>'19 - '20</b>	<b>'20 - '21</b>	<b>'21 - '22</b>	<b>'22 - '23</b>	<b>'23 - '24</b>	<b>'24 - '25</b>	<b>'25 - '26</b>	<b>'26 - '27</b>	<b>'27 - '28</b>	<b>'28 - '29</b>
Computer Labs for Classroom Instruction	RHS	5	25,000	0	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800
	IHGMS	5	0	0	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800
	LRES	5	0	0	4,500	2,200	2,200	2,200	2,200	2,200	2,200	2,200
Firewalls - replacement	DW	5	0	0	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200
Wireless Environment	DW	5	0	0	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250
	RHS	5	25,000	0	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250
	IHGMS	5	0	0	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250
	LRES	5	25,000	0	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250
Category 6 Cable Wiring Configuration	RHS	10	0	40,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Security / Safety Upgrades	RHS	5	0	0	15,194	15,194	11,726	11,726	11,726	9,000	9,000	9,000
	IHGMS	5	0	0	15,954	15,954	9,000	9,000	9,000	9,000	9,000	9,000
	LRES	5	0	0	11,167	11,167	11,167	9,000	9,000	9,000	9,000	9,000
To maintain the same level of contibution at previous year				15,000								
<b>Technology CRF Requirements</b>			<b>75,000</b>	<b>55,000</b>	<b>88,615</b>	<b>86,315</b>	<b>75,893</b>	<b>73,726</b>	<b>73,726</b>	<b>71,000</b>	<b>71,000</b>	<b>71,000</b>

<b>Food Service CRF Requirements</b>		<b>Est Life</b>	<b>'19 - '20</b>	<b>'20 - '21</b>	<b>'21 - '22</b>	<b>'22 - '23</b>	<b>'23 - '24</b>	<b>'24 - '25</b>	<b>'25 - '26</b>	<b>'26 - '27</b>	<b>'27 - '28</b>	<b>'28 - '29</b>
Dishwasher	RHS	15	22,711	0	1,670	1,670	1,670	1,670	1,670	1,670	1,670	1,670
	IHGMS		0	0	12,520	1,670	1,670	1,670	1,670	1,670	1,670	1,670
	LRES		0	0	3,176	3,176	3,176	3,176	3,176	3,176	3,176	1,670
Ice Machine	RHS	10	0	0	370	370	370	370	370	370	370	370
	IHGMS		0	0	616	616	616	616	616	370	370	370
Food Warmer	RHS	10	0	3,299	465	465	465	465	465	465	465	465
	IHGMS		0	0	802	802	802	802	465	465	465	465
	LRES		0	0	663	663	663	663	663	663	465	465
Food Steamer	RHS	15	0	0	1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415
	IHGMS		0	0	7,073	7,073	1,415	1,415	1,415	1,415	1,415	1,415
	LRES		0	0	1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415
Convection Oven	RHS	15	0	0	3,421	3,421	3,421	915	915	915	915	915
	IHGMS		0	0	4,410	588	588	588	588	588	588	588
	LRES		0	0	2,940	2,940	588	588	588	588	588	588
Range	RHS	15	0	0	1,088	1,088	1,088	290	290	290	290	290
	IHGMS		0	0	290	290	290	290	290	290	290	290
	LRES		0	0	290	989	290	290	290	290	290	290

**Raymond School District Capital Improvement Plan Needs Assessment and Bond Needs Assessment (Projected Appropriations) 11-20-19**

**September-19**

Automatic Meat Slicer	RHS	10	0	0	1,884	395	395	395	395	395	395	395
	IHGMS		0	0	1,319	1,319	395	395	395	395	395	395
	LRES		0	0	395	395	395	395	395	395	395	395
Steam Table	RHS	20	0	0	938	938	938	938	938	938	938	938
	IHGMS		0	0	470	470	470	470	470	470	470	470
	LRES		0	0	470	470	470	470	470	470	470	470
Reach In Cooler	RHS	15	0	0	2,578	345	345	345	345	345	345	345
Walk-In-Refrigerator (Condenser&Evaporator)	RHS	10	0	0	862	862	862	862	862	862	862	862
	IHGMS		0	0	1,725	1,725	1,725	1,725	862	862	862	862
	LRES		0	0	862	862	862	862	862	862	862	862
Walk-In-Freezer - Inside (Cond & Evaporator)	RHS	10	0	0	950	950	950	950	950	950	950	950
	IHGMS		0	0	1,358	1,358	1,358	1,358	1,358	1,358	950	950
	LRES		0	0	950	950	950	950	950	950	950	950
Walk In Freezer - Outside (Evaporator)	RHS	10	0	0	1,509	1,509	1,509	1,509	1,509	905	905	905
POS Terminals	DW	5	0	8,826	1,765	1,765	1,765	1,765	1,765	1,765	1,765	1,765
Savings for Future Projects	DW											
<b>Food Service CRF Requirements</b>			<b>22,711</b>	<b>12,125</b>	<b>60,659</b>	<b>42,964</b>	<b>33,331</b>	<b>30,027</b>	<b>28,827</b>	<b>27,977</b>	<b>27,371</b>	<b>25,865</b>

<b>Total CRF Requirements</b>			<b>333,076</b>	<b>333,076</b>	<b>840,431</b>	<b>555,386</b>	<b>445,754</b>	<b>415,664</b>	<b>397,068</b>	<b>369,493</b>	<b>299,317</b>	<b>291,865</b>
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**Raymond School District  
Proposed Capital Reserve Fund (CRF) Expenditures  
2020 - 2021 School Year**

**11/20/19**

<b>Equipment, Facilities Maintenance &amp; Replacement Capital Improvement Plan</b>		<b>Warrant Article</b>
Final Upgrades to Bathrooms in LRES Building (3rd & 4th Year of 4 Year Project)	Lamprey River Elementary School	170,900
Upgrade Control Panels for the RHS/Town Water Line	Raymond High School	30,000
5 Energy Recovery Units in Main Building	Lamprey River Elementary School	42,000
School Board Approved Increase 11/20/19 to put some money away to build up CIP	To maintain the same level of contribution at previous year	23,051
<b>Total Equipment, Facilities Maintenance &amp; Replacement CRF Warrant Article</b>		<b>265,951</b>

<b>Technology Capital Improvement Plan</b>		<b>Warrant Article</b>
Category 6 Cable Wiring Configuration	Raymond High School	40,000
School Board Approved Increase 11/20/19 to put some money away to build up CIP	To maintain the same level of contribution at previous year	15,000
<b>Technology CRF Warrant Article</b>		<b>55,000</b>

<b>Food Service Equipment Capital Improvement Plan</b>		<b>Warrant Article</b>
Food Warmer	Raymond High School	3,299
POS Terminals	District Wide	8,826
<b>Total Food Service Equipment CRF Warrant Article</b>		<b>12,125</b>

<b>Total Recommended Capital Reserve Fund Warrant Article</b>		<b>333,076</b>
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