

RSU No. 5  
Durham - Freeport - Pownal

Capital / Facility Plan

Presented to the Board of Directors on January 13, 2010

Pages	1-2	Proposed Capital
Pages	3-5	Item Descriptions
Pages	6-16	20 Year Life Cycle Analysis
Pages	22-27	Current Debt Maturity Schedule

<b>RSU No. 5 - Capital Plan</b>							
<b>2011-2015</b>			Proposed New Capital	Existing Capital Debt Service (Excluding State Participating) 2009-2010	Existing Bus Payments	Total Capital Debt Service	Proposed Budget Increase
	<b>2009-2010 (FY10)</b>			\$ 530,542	\$ 51,735	\$ 582,277	
	<b>2010-2011 (FY11)</b>						
Item 1	Bus - 78 Passenger* (1 Bus - Year 1 of 3 payments / balance funded from retired bus debt)	\$	26,000				
Item 2	Morse Street - Water Heater	\$	30,000				
Item 3	Pownal Improvements - Facia Boards - Vestibule - Lighting	\$	20,500				
Item 4	Pownal Roof	\$	38,000				
	<b>Total</b>	\$	114,500	\$ 518,313	\$ 51,735	\$ 684,548	\$ 102,271
	<b>2011-2012 (FY12)</b>						
Item 1	Bus - 78 Passenger *(2 Buses - Year 1 payment / balance funded from retired bus debt)	\$	52,000				
Item 2	Pick-Up Truck with Dump	\$	30,000				
Item 3	High School - Roof Repair - Gym	\$	50,000				
Item 4	High School - Gym Floor Replacement	\$	100,000				
Item 5	Kitchen Equipment - Dishwashers/Disposal - Morse St	\$	15,800				
Item 6	Pownal - Reach in Refrigerator	\$	20,000				
	<b>Total</b>	\$	267,800	\$ 431,413	\$ 78,000	\$ 777,213	\$ 92,665
	<b>2012-2013 (FY13)</b>						
Item 1	Bus - 78 Passenger *(2 Buses - Funded from retired bus debt)	\$	0				
Item 2	Middle School - Resurface Access Road	\$	75,000				
Item 3	Mast Landing - Resurface Parking Lot	\$	50,000				
Item 4	Morse Street - Resurface Bus Road	\$	25,000				
Item 5	Mast Landing - Carpet Replacement	\$	100,000				
Item 6	Kitchen Equipment - HS / Mast Landing Dishwasher / dispos	\$	29,605				
Item 7	Kitchen Equipment - Morse St Steamer	\$	15,000				
Item 8	Pownal - Carpet Replacement	\$	22,000				
Item 9	Central Office - Carpet Replacement	\$	10,000				
Item 10	Capital Reserve Account	\$	73,395				
	<b>Total</b>	\$	400,000	\$ 415,395	\$ 130,000	\$ 945,395	\$ 168,182
	<b>2013-2014 (FY14)</b>						
Item 1	Bus - 78 Passenger* (1 Bus - Funded from retired bus debt)	\$	0				
Item 2	Pick-Up Truck	\$	30,000				
Item 3	Athletic Field Upgrade	\$	100,000				
Item 4	Athletic Field Lights	\$	100,000				
Item 5	Morse Street - Roof Repairs - D Wing / Gym	\$	50,000				
Item 6	Morse Street - Flooring Replacement -D Wing	\$	24,000				
Item 7	Middle School- Roof Repairs - Gym	\$	50,000				
Item 8	Capital Reserve Account	\$	46,000				
	<b>Total</b>	\$	400,000	\$ 400,183	\$ 130,000	\$ 930,183	\$ (15,212)
	<b>2014-2015 (FY15)</b>						
Item 1	Bus - 78 Passenger* (1 Bus - Funded from retired bus debt)	\$	0				
Item 2	Van (2) Replacement	\$	60,000				
Item 3	Field Maintenance Equipment - Tractor	\$	33,000				
Item 4	High School - Roof Repair / AP / 100 Wing / 200 Wing	\$	250,000				
Item 5	High School - Security System	\$	15,000				
Item 6	Kitchen Equipment - High School Steam table/ disposal	\$	16,000				
Item 7	Capital Reserve Account	\$	26,000				
	<b>Total</b>	\$	400,000	\$ 388,858	\$ 130,000	\$ 918,858	\$ (11,325)
	* Subject to change based on Transportation Analysis (lease/purchase cost)						
	The Target of the 5 Year Debt Service Plan are for planned expenditures of up to \$400,000 per year with a portion designated to reserve funds.						

Capital Budget Request 2010-2011				
<b>Item 1</b> <b>Bus 77 Passenger</b>				
<b>Proposal:</b>	Replacement of a 1993 International School Bus. This bus is seventeen years old and well above the ten year 150,000 mile replacement schedule recommended by the State Department of Education.			
<b>Justification:</b>	We propose to purchase a 77 passenger to replace bus 21 and move this bus to the spare list. As part of the management of our fleet bus 35 will be removed from service and sold due to the year and condition of this bus.			
<b>Expected Benefits:</b>	Improvements to the fleet for this route bus and removal of an older unit increasing dependability for sports trips, which travel further distances			
<b>Consequences if not approved:</b>	Continued use of older equipment and higher repair cost			
<b>Budget:</b>	Cost associated to purchase \$26,000.00 (1st payment of 3 year lease purchase)			
<b>Current fleet</b>				
Bus 20- 2000 Blue Bird				
Bus 21- 2001 International				
Bus 22- 2001 international				
Bus 23- 2003 Freightliner				
Bus 24- 2004 Thomas				
Bus 25- 2005 Thomas				
Bus 26- 2006 Thomas				
Bus 27- 2009 International				
Bus 28- 2010 International				
Bus 29- 2010 International (Durham)				
Bus 5 - 2000 international (Pownal)				
Bus 35- 1993 International				
Bus 37- 1996 International				
Bus 38- 1998 International				
<b>Item 2</b> <b>Morse Street Water Heater</b>				
<b>Proposal:</b>	Replacement of an electric water heater at Morse Street School that provides hot water to the D-wing and kitchen area with a gas fired boiler. The current unit is in need of extensive repairs including replacement of several heater elements and the contro			
<b>Justification:</b>	With the unit control bypassed the unit will heat the water continuously without the benefit of a schedule for setback. This increases energy demands raising the cost of electricity at this school. The current unit is 27 years old and we are no longer abl			
<b>Expected Benefits:</b>	Replacing this unit will decrease electrical energy costs at this school. A new unit will be equipped with an energy management system to allow us to shut down when hot water is not needed.			
<b>Consequences if not approved:</b>	Continued high energy use throughout the school year			
<b>Budget:</b>	Cost associated with this project \$30,000			
<b>Item 3</b> <b>Pownal building improvements: Vestibule enclosure, Metal coverage on trim / Lighting Upgrade</b>				
<b>Proposal:</b>	Enclose of the front entrance vestibule. Cover weathered trim at the roofline overhang with aluminum and vinyl.			
<b>Justification:</b>	The main entry to this building is one door directly to the outside which when opened allows cold air to rush into the building. by enclosing the vestibule the inrush of cold winter air will be reduced allowing for decreased energy costs. The trim around			
<b>Expected Benefits:</b>	Enclosing the vestibule will save heating energy in the cold winter months. Covering the trim will prevent replacement of this wood trim and improve the appearance of the school. Lighting will be more efficient and save energy.			
<b>Consequences if not approved:</b>	Vestibule: cold air continuing to rush into the school during the winter months whenever the main entry door is opened. Trim: the current wood trim is weathered badly, in a few years this wood will need to be replaced in most areas on the overhang.			
<b>Budget:</b>	Metal trim coverage: \$13,000 Vestibule enclosure \$5,000 Lighting replacement \$2,500			
<b>Item 4</b> <b>Pownal Roof: Front section</b>				
<b>Proposal:</b>	Replace shingles on the front section to the classroom area.			
<b>Justification:</b>	The roof on the front section of the classroom area was last replaced in 1985. The back section of this area was replaced in 2005. Over this past winter we have experienced several roof leaks from this front roof section. Upon inspection this roof is in n			
<b>Expected Benefits:</b>	A new roof should give us 25 years of leak free service.			
<b>Consequences if not approved:</b>	Continued leaking when ice and snow form on roof			
<b>Budget:</b>	Roof / Shingle Replacement: \$38,000			



Shared Debt	1990		2009		2001		2002		2008		2008		2010		Total			Total (Excluding State Participating)			Difference from Previous Year	2010		Buses		
	Mast Landing (State Participating)		Durham Community (State Participating)		Central Office		Freeport High School		Freeport High School - Heating		Freeport High School - Lighting		Capital Improvement Plans		Principal	Interest	Total P & I	Principal	Interest	Total P & I		Principal	Interest	Total P & I		
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest											Principal	Interest
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Total P & I	Principal	Interest	Total P & I		Principal	Interest	Total P & I		
2009-2010	275,000.00	29,906.25		391,511.43	12,500.00	7,606.26	225,000.00	129,823.13	60,000.00	13,800.00	5,440.00	405.00	75,968.00		653,908.00	573,052.07	1,226,960.07	378,908.00	151,634.39	530,542.39			51,735.00		51,735.00	
2010-2011	275,000.00	9,968.75	886,469.00	562,857.95	12,500.00	7,075.00	225,000.00	121,104.38	60,000.00	12,300.00	4,080.00	286.00	74,032.00	1,936.00	1,537,081.00	715,528.08	2,252,609.08	375,612.00	142,701.38	518,313.38	(12,229.01)		48,907.62	2,827.38	51,735.00	
2011-2012			886,469.00	538,878.96	12,500.00	6,543.76	225,000.00	112,385.63	60,000.00	10,725.00	4,080.00	178.50			1,188,049.00	668,711.85	1,856,760.85	301,580.00	129,832.89	431,412.89	(86,900.49)		50,227.38	1,507.62	51,735.00	
2012-2013			886,469.00	519,775.55	12,500.00	6,012.50	225,000.00	103,666.88	55,000.00	9,075.00	4,080.00	61.00			1,183,049.00	638,590.93	1,821,639.93	296,580.00	118,815.38	415,395.38	(16,017.51)					
2013-2014			886,469.00	500,672.15	12,500.00	5,450.00	225,000.00	94,807.50	55,000.00	7,425.00					1,178,969.00	608,354.65	1,787,323.65	292,500.00	107,682.50	400,182.50	(15,212.88)					
2104-2015			886,467.00	482,277.94	12,500.00	4,887.50	225,000.00	85,695.00	55,000.00	5,775.00					1,178,967.00	578,635.44	1,757,602.44	292,500.00	96,357.50	388,857.50	(11,325.00)					
2015-2016			886,467.00	463,883.75	12,500.00	4,312.50	225,000.00	76,413.75	55,000.00	4,125.00					1,178,967.00	548,735.00	1,727,702.00	292,500.00	84,851.25	377,351.25	(11,506.25)					
2016-2017			886,467.00	445,489.56	12,500.00	3,725.00	225,000.00	66,907.50	55,000.00	2,475.00					1,178,967.00	518,597.06	1,697,564.06	292,500.00	73,107.50	365,607.50	(11,743.75)					
2017-2018			886,467.00	427,095.37	12,500.00	3,125.00	225,000.00	57,120.00	55,000.00	825.00					1,178,967.00	488,165.37	1,667,132.37	292,500.00	61,070.00	353,570.00	(12,037.50)					
2018-2019			886,467.00	405,567.52	12,500.00	2,500.00	225,000.00	47,107.50							1,123,967.00	455,175.02	1,579,142.02	237,500.00	49,607.50	287,107.50	(66,462.50)					
2109-2020			886,467.00	384,039.67	12,500.00	1,875.00	225,000.00	36,870.00							1,123,967.00	422,784.67	1,546,751.67	237,500.00	38,745.00	276,245.00	(10,862.50)					
2020-2021			886,467.00	353,762.39	12,500.00	1,250.00	225,000.00	26,407.50							1,123,967.00	381,419.89	1,505,386.89	237,500.00	27,657.50	265,157.50	(11,087.50)					
2021-2022			886,467.00	307,971.93	12,500.00	625.00	220,000.00	15,895.00							1,118,967.00	324,491.93	1,443,458.93	232,500.00	16,520.00	249,020.00	(16,137.50)					
2022-2023			886,467.00	274,064.57			220,000.00	5,335.00							1,106,467.00	279,399.57	1,385,866.57	220,000.00	5,335.00	225,335.00	(23,685.00)					
2023-2024			886,467.00	242,732.40											886,467.00	242,732.40	1,129,199.40									
2024-2025			886,467.00	211,400.22											886,467.00	211,400.22	1,097,867.22									
2025-2026			886,467.00	183,152.95											886,467.00	183,152.95	1,069,619.95									
2026-2027			886,467.00	149,985.79											886,467.00	149,985.79	1,036,452.79									
2027-2028			886,467.00	116,105.02											886,467.00	116,105.02	1,002,572.02									
2028-2029			886,467.00	72,880.89											886,467.00	72,880.89	959,347.89									
2029-2030			886,467.00	24,710.27											886,467.00	24,710.27	911,177.27									
Totals	550,000.00	39,875.00	17,729,348.00	7,058,816.28	162,500.00	54,987.52	3,140,000.00	979,538.77	510,000.00	66,525.00	17,680.00	930.50	-	150,000.00	1,936.00	22,259,528.00	8,202,609.07	30,462,137.07	3,980,180.00	1,103,917.79	5,084,097.79			150,870.00	4,335.00	155,205.00

  

Non- Shared Debt	1998-2008		2001		2003		2008		2008		2009		Freeport			Difference from Previous Year	Durham		Difference from Previous Year	
	Freeport CIP		Freeport Middle School Reno		Durham Roof		Freeport Lighting		Freeport Middle School Siding (State Revolving Reno Funds)		Durham Community		Principal	Interest	Total P & I		Principal	Interest		Total P & I
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest								
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Total P & I		Principal	Interest		Total P & I
2009-2010	47,804.00	3,994.00	157,000.00	86,233.76	40,000.00	14,196.40	14,560.00	1,082.50	52,432.94		48,067.30	271,796.94	91,310.26	363,107.20		40,000.00	62,263.70	102,263.70		
2010-2011	32,804.73	2,408.21	157,000.00	79,561.26	40,000.00	12,990.20	10,920.00	764.00	52,432.94	108,834.00	69,104.16	253,157.67	82,733.47	335,891.14	(27,216.06)	148,834.00	82,094.36	230,928.36	128,664.66	
2011-2012	32,804.73	1,886.46	155,000.00	72,888.76	40,000.00	11,659.00	10,920.00	477.75	52,432.94	108,834.00	66,160.20	251,157.67	75,252.97	326,410.64	(9,480.50)	148,834.00	77,819.20	226,653.20	(4,275.16)	
2012-2013	15,459.29	266.67	155,000.00	66,301.26	40,000.00	10,252.80	10,920.00	164.00	52,432.94	108,834.00	63,814.82	233,812.23	66,731.93	300,544.16	(25,866.48)	148,834.00	74,067.62	222,901.62	(3,751.58)	
2013-2014			155,000.00	59,520.00	40,000.00	8,801.60				108,834.00	61,469.45	155,000.00	59,520.00	214,520.00	(86,024.16)	148,834.00	70,271.05	219,105.05	(3,796.57)	
2104-2015			155,000.00	52,545.00	40,000.00	7,310.40				108,835.00	59,211.14	155,000.00	52,545.00	207,545.00	(6,975.00)	148,835.00	66,521.54	215,356.54	(3,748.51)	
2015-2016			155,000.00	45,415.00	40,000.00	5,764.20				108,835.00	56,952.81	155,000.00	45,415.00	200,415.00	(7,130.00)	148,835.00	62,717.01	211,552.01	(3,804.53)	
2016-2017			155,000.00	38,130.00	40,000.00	4,158.00				108,835.00	54,694.48	155,000.00	38,130.00	193,130.00	(7,285.00)	148,835.00	58,852.48	207,687.48	(3,864.53)	
2017-2018			155,000.00	30,690.00	40,000.00	2,516.80				108,835.00	52,436.16	155,000.00	30,690.00	185,690.00	(7,440.00)	148,835.00	54,952.96	203,787.96	(3,899.52)	
2018-2019			155,000.00	23,250.00	40,000.00	845.60				108,835.00	49,793.10	155,000.00	23,250.00	178,250.00	(7,440.00)	148,835.00	50,638.70	199,473.70	(4,314.26)	
2109-2020			155,000.00	15,500.00						108,835.00	47,150.04	155,000.00	15,500.00	170,500.00	(7,750.00)	108,835.00	47,150.04	155,985.04	(43,488.66)	
2020-2021			155,000.00	7,750.00						108,835.00	43,432.78	155,000.00	7,750.00	162,750.00	(7,750.00)	108,835.00	43,432.78	152,267.78	(3,717.26)	
2021-2022										108,835.00	37,810.91					108,835.00	37,810.91	146,645.91	(5,621.87)	
2022-2023										108,835.00	33,647.97					108,835.00	33,647.97	142,482.97	(4,162.94)	
2023-2024										108,835.00	29,801.19					108,835.00	29,801.19	138,636.19	(3,846.78)	
2024-2025										108,835.00	25,954.42					108,835.00	25,954.42	134,789.42	(3,846.77)	
2025-2026										108,835.00	22,486.40					108,835.00	22,486.40	131,321.40	(3,468.02)	
2026-2027										108,835.00	18,414.34					108,835.00	18,414.34	127,249.34	(4,072.06)	
2027-2028										108,835.00	14,254.66					108,835.00	14,254.66	123,089.66	(4,159.68)	
2028-2029										108,835.00	8,947.87					108,835.00	8,947.87	117,782.87	(5,306.79)	
2029-2030										108,835.00	3,033.78									