

**Burton Elementary School
Sustainability Study
October, 2011**

	Burton Elementary School	Assiniboine Elementary School
Enrollment: 2011-12	12, 14, 17 = 43	88, 81, 86 = 255
Feeds Into	Hubbard Elementary School	Hubbard Elementary School
# of Classes: 2011-12	3	13
# of Classrooms	3 (classrooms) + 2 (specialty rooms) = 5	15 + 4 = 19 (+3 small rooms)
Projected Enrollment: 2012-13 if Burton Open	18, 12, 14 = 44 (3 classes)	88, 88, 81 = 257 (13 classes)
Projected Enrollment: 2012-13 if Burton is Closed	0	106, 100, 95 = 301 (15 classes)
Functional Capacity: 2011-12	68.3%	80.9%
Projected Functional Capacity: 2012-13 if Burton is Open	69.8%	81.6%
Projected Functional Capacity: 2012-13 if Burton is Closed	0	95.6%
2011-12 Teaching Staff FTE	3.3 Classroom 0.3 Administration 0.0 Guidance 0.2 Resource <u>0.2 Literacy</u> 4.0 Total (3 classroom teachers and 1 principal cover this assignment)	14.2 Classroom 1.0 Administration 0.5 Guidance 1.0 Resource 1.0 First Nations Teacher <u>2.0 Literacy</u> 19.7 Total (12 classroom teachers, 1 phys-ed teacher, 1 music teacher, 1 guidance counselor, 1 resource teacher, 1 First Nations teacher, 2 literacy teachers, 1 principal and 1 vice-principal cover this assignment)

<p>Projected Teaching Staff FTE: 2012-13 if Burton is Open</p>	<p>3.3 Classroom 0.3 Administration 0.0 Guidance 0.2 Resource <u>0.2 Literacy</u> 4.0 Total</p> <p>(3 classroom teachers and 1 principal cover this assignment)</p>	<p>14.2 Classroom 1.0 Administration 0.5 Guidance 1.0 Resource 1.0 First Nations teacher <u>2.0 Literacy</u> 19.7 Total</p> <p>(12 classroom teachers, 1 phys-ed teacher, 1 music teacher, 1 guidance counselor, 1 resource teacher, 1 First Nations teacher, 2 literacy teachers, 1 principal and 1 vice-principal cover this assignment)</p>
<p>Projected Teaching Staff FTE: 2012-13 if Burton is Closed</p>	<p>0</p>	<p>16.5 Classroom 1.1 Administration 0.5 Guidance 1.0 Resource 1.0 First Nations Teacher <u>2.0 Literacy</u> 22.1 Total</p> <p>(15 classroom teachers, 1 phys-ed teacher, 1 music teacher, 1 guidance counselor, 1 resource teacher, 1 First Nations teacher, 2 literacy teachers, 1 principal and 1 vice-principal cover this assignment)</p>
<p>Additional Staff</p>	<p>1.0 Educational Assistant 0.7 Administrative Assistant 0.1 Library Assistant Contracted Cleaning</p>	<p>10.0 Educational Assistants 1.0 Administrative Assistant 0.2 Library Assistant Contracted Cleaning</p>
<p>Projected Additional Staff: 2012-13 if Burton is Open</p>	<p>1.0 Educational Assistant 0.7 Administrative Assistant 0.1 Library Assistant Contracted Cleaning</p>	<p>10.0 Educational Assistants 1.0 Administrative Assistant 0.2 Library Assistant Contracted Cleaning</p>

Projected Additional Staff: 2012-13 if Burton is Closed	0	11.0 Educational Assistants 1.0 Administrative Assistant 0.2 Library Assistant Contracted Cleaning
Building Construction	1961	1957
Value of Projects on Capital Improvement List	\$668 000	\$803 000
Current Capital Projects on list	See Attachment #1	See Attachment #1
Value of Capital Projects Since 2000	\$105 209	\$565 260
Number of Level 1 Priorities	1 (not including need for elevator)	0
Number of Maintenance Work Orders – 4 Years	124	439
Number of Preventative Maintenance Work Orders – 4 Years	373	367
Gymnasium	2 classrooms joined together	Full size
Playground	Lots of space with appropriate equipment	Lots of space with appropriate equipment
Accessibility	2 levels with stairs for entry; no elevator	2 levels with ground entry; elevator
Fire Protection	Fire Alarm without sprinkler system	Fire Alarm without sprinkler system
Water Source	Property Well	Municipal
Sewage	Property Septic System	Municipal
Heating Source	Boiler	Boiler
Exterior	Masonite Siding	Brick
Provincial Assessment Results	See Attachment #2	See Attachment #2
Quality of Education	Excellent	Excellent
2010 Parent Perception Survey Results (SD17 Elementary Schools, Province Elementary Schools in Brackets) – Positive School Environment	94.5% Agreement (87.9%, 88.4%) 25-26 responses	89.5% Agreement (87.9%, 88.4%) 102-105 responses

2010 Parent Perception Survey Results (SD17 Elementary Schools, Province Elementary Schools in Brackets) – Effective Instructional Practice	91.2% Agreement (79.3%, 80.9%) 26 responses	81.7% Agreement (79.3%, 80.9%) 100-104 responses
2010 Parent Perception Survey Results (SD17 Elementary Schools, Province Elementary Schools in Brackets) – Communication with School	91.0 % Agreement (80.8%, 82.1%) 26 responses	82.7% Agreement (80.8%, 82.1%) 100 – 103 responses
Greatest Distance From School if Burton Open	7.3 km (direct line to school; extends with subdivisions)	
Greatest Distance From School if Burton Closed		19 km (direct line to school; extends with subdivisions)
Earliest Pick-Up if Burton Open	7:55 AM	
Earliest Pick-Up if Burton Closed		7:10 AM
Earliest Drop-Off (at school) if Burton Open	8:30 AM	
Earliest Drop-Off (at school) if Burton Closed		7:40 AM
Latest Drop-Off (at home) if Burton Open	3:05 PM	
Latest Drop-Off (at home) if Burton Closed		3:15 PM
Longest Time on Bus if Burton Open	35 minutes	
Longest Time on Bus if Burton Closed		45 minutes (early drop-off time)
Comparable Times Around the District	See Attachment #3	See Attachment #3
Financial Picture	See Attachment #4	See Attachment #4

**Burton
School Physical Plant Status**

Building Exterior and Site		Description	Estimated Cost
Building Envelope	Other	Replace siding on building. 372 sqm @ \$105/sqm NOTE: Estimated costs updated in October, 2011. Price estimate result of review by DSS - email dated October 11, 2011.	\$40,000.00
Site	Site Improvement	Curbing and driveway refinishing. Paving 1068 sqm @ \$37/sqm & 122 m of curbing @ \$121/m. NOTE: Estimated costs updated in October, 2011. Price estimate result of review by DSS - email dated October 11, 2011.	\$55,000.00
Building Interior and Additions		Description	Estimated Cost
Interior Accessibility	Lift	Elevator and Access to building. NOTE: Estimated costs updated in October, 2011. Price estimate result of review by DSS - email dated October, 2011. A new exterior enclosure/site work could dramatically impact the estimate.	\$220,000.00
Interior Finishes	Ceilings	Upgrade all old ceilings and lighting. 5 classrooms @70 sqm ea = 350 sqm @ \$67.50/sqm for ceiling and \$35/sqm for lighting. NOTE: Estimated costs updated in October, 2011. Price estimate result of review by DSS - email dated October 11, 2011.	\$36,000.00
Mechanical and Electrical Systems		Description	Estimated Cost
Electrical	Electrical Supply and Distribution	Electrical system upgrade. Power distribution, panels, receptacles NOTE: Estimated costs updated in October, 2011. Price estimates result of review by DSS - email dated October 11, 2011.	\$50,000.00
Heating and Ventilation	Ventilation System	New Ventilation system. 811 sqm @ \$250/sqm. NOTE: Estimated costs updated in October, 2011. Price estimate result of review by DSS - email dated October 11, 2011.	\$167,000.00
Water Supply and Sewer	Sanitary Sewer Systems	New sewage treatment system. NOTE: Estimated costs upgraded in October, 2011. Price estimate result of review by DSS - e-mail dated October 11, 2011 and Natech Environmental Report	\$100,000.00

School Total: \$668,000.00

Attachment 1B

Assiniboine Avenue Elementary School

Unit Priority	School	Type	Risk Priority	Comment	Estimated Cost	Accumulative Cost
9	Assiniboine Avenue Elementary School	Washrooms	2	Washroom Upgrade PHASE II-GIRLS 1st floor 17 sqm, 2nd floor 23sqm; ventilation & fire separation should have been completed in PH I. Total 40 sqm @ \$2,152/sqm. NOTE: Estimated costs updated in Aug'11.	\$86,000.00	
16	Assiniboine Avenue Elementary School	Heating System	2	New expansion tank, & remove old hot water tanks & install new cir. pumps & check valves. Note: Estimated costs updated in Aug'11.	\$35,000.00	
55	Assiniboine Avenue Elementary School	Ventilation System	2	New Ventilation System 3069 sqm @ \$205/sqm. NOTE: Estimated costs updated in Aug'11.	\$630,000.00	
70	Assiniboine Avenue Elementary School	Ceilings	3	Replace ceiling and upgrade lighting in 5 classrms @ 70 sqm = 350 sqm @ \$67.50/sqm ceilings & \$35/sqm lighting. NOTE: Estimated costs updated in Aug'11.	\$36,000.00	
84	Assiniboine Avenue Elementary School	Exterior Walls	3	Small cracks in the mortar	\$16,000.00	\$803,000.00