

EDMONTON PUBLIC SCHOOLS

June 10, 2008

TO: Board of Trustees

FROM: E. Schmidt, Superintendent of Schools

SUBJECT: 2008 – 2009 Major Maintenance Plan

ORIGINATOR: R. MacNeil, Assistant Superintendent

RESOURCE

STAFF: Mike Brown, Fred Buffi, Deborah Cooper, Pat Dougherty, Michael Ediger, Ken Erickson, Allan Jack, Jim Lovgren, Andy Moore, John Nicoll, Garry Padlewski, Hector Pothier, Sandy Sawchuk, Larry Schweneker, Mike Suderman

INFORMATION

Major maintenance, life cycle replacement and minor retrofits to district facilities are accomplished through the District's Major Maintenance Plan (MMP) which is block funded by the government Infrastructure Maintenance & Renewal Fund (IMR).

The IMR funding levels for a six-year period are shown in the graph in Appendix I.

The 2008-2009 IMR allocation from Alberta Infrastructure is projected at \$15,000,000.

Projects that fall within the Alberta Infrastructure and Transportation (A.I.T.) guidelines and are to be included in the Major Maintenance Plan are identified for consideration by receiving input from schools, facilities staff, facilities inspections and regulatory agencies (Appendix II). The need and requests for school improvement projects continue to exceed available funding. The plan, therefore, reflects the highest district need. The priorities and categories of projects have been developed with input from principals.

To ensure that all schools have the opportunity to provide input regarding their school's needs a procedure is included in the budget process. Information is provided to each school identifying scheduled/approved capital projects in that school. In addition, schools have been provided with information regarding the facility needs they previously identified. Schools have been requested to review their needs, add or delete projects, and prioritize the projects from the school's perspective on an annual basis.

Renewal of major building elements such as re-roofing are dealt with on a life-cycle replacement and condition assessment basis, thereby distributing the financial obligation over a number of years. This approach ensures that the District's physical assets are reasonably maintained given the available funding.

The proposed 2008 Major Maintenance Plan (M\$) is attached (Appendix III). Projects are identified and listed in accordance with district categories and priorities. The categories in order of priority are: life, health and safety, building envelope, building systems and components, delivery of educational programming and site improvements. As well, an amount is included for emergent projects, for example, the replacement of failed hot water heaters and furnaces.

Highlights

- The asbestos abatement projects within the proposed 2008 – 2009 Major Maintenance Plan are a continuation of the asbestos management program (Appendix IV).
- The 2008 – 2009 MMP continues the partnership with the District's sustainable Energy Management Program for energy savings initiatives such as the lighting retrofit program for schools. The intent is to improve student learning environments and reduce energy costs. Seventy-two schools have been completed to date.
- In order to assist the District in the management of district assets, a proposed five-year life-cycle replacement program is included with the MMP. This program provides information to the schools that will assist them in making decisions relative to maintenance expenditures and to allow the schools to undertake longer term planning for the management of the building (Appendix VI). The actual projects may vary depending on government funding levels and changes in district priorities.
- Facilities Services partnered with the Planning Department to develop a planned and scheduled approach to upgrade district sites to accommodate barrier free access. The plan will insure a balance of barrier free sites within sectors of the District.
- Facilities Services has allocated funds to pursue interior modifications at various sites to improve security.

Should any of the schools listed in the 2008 – 2009 Major Maintenance Plan (MMP) be approved for modernization funding by Alberta Infrastructure, the MMP work scheduled for that school(s) will be reviewed. Wherever possible the work will be included within the applicable modernization.

Projects identified to be implemented through the 2007 – 2008 Major Maintenance Plan are attached in Appendix V.

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APPENDIX I - Infrastructure Maintenance & Renewal

APPENDIX II - Stakeholders Flow Chart

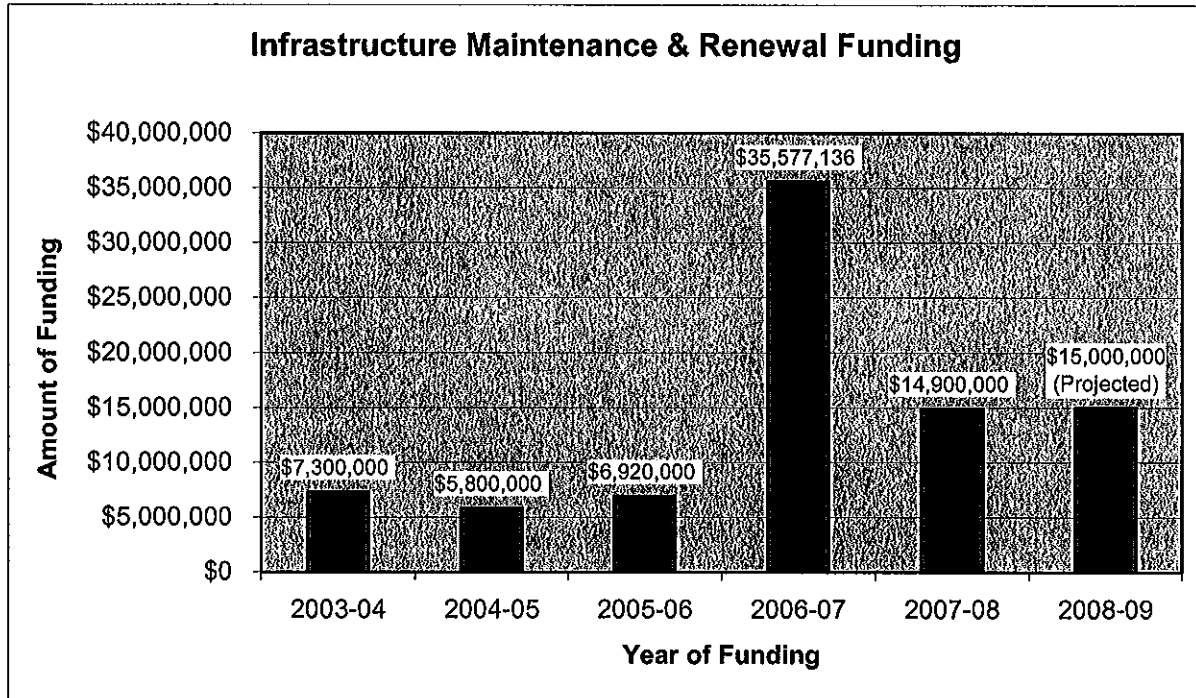
APPENDIX III - Proposed 2008 Major Maintenance Plan (M\$)

APPENDIX IV - Proposed 2008 – 2009 Major Maintenance Plan

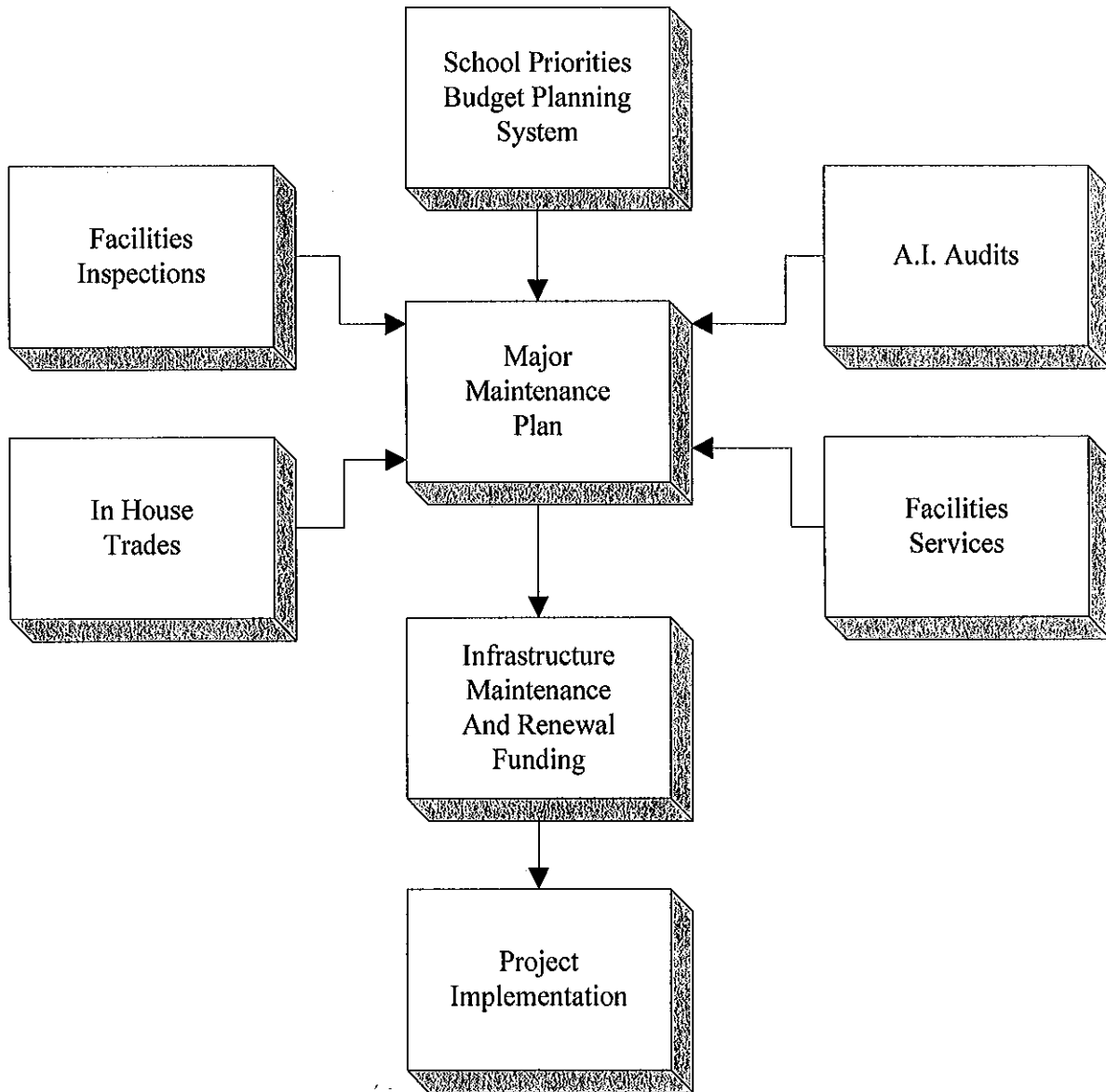
APPENDIX V - 2007 – 2008 Major Maintenance Plan

APPENDIX VI- Proposed Five-Year Life-Cycle Replacement Program

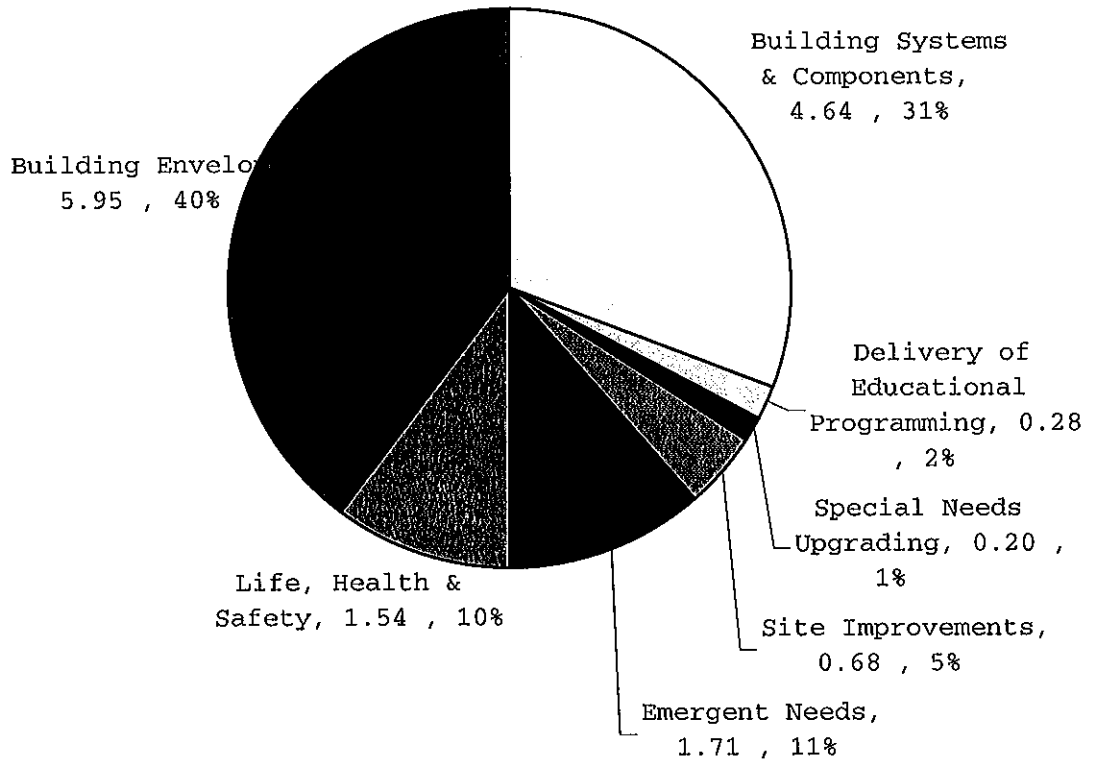
INFRASTRUCTURE MAINTENANCE AND RENEWAL



Stakeholders Flow Chart



**Proposed 2008 Major Maintenance Plan
(in M\$)**



PROPOSED 2008 – 2009 MAJOR MAINTENANCE PLAN
Life, Health and Safety
Fire Code Upgrades

These are on-going projects to replace obsolete fire alarm systems and other safety provisions in schools such as smoke and heat detectors.

Glenora	Pollard Meadows	Virginia Park
Mill Creek	Rideau Park	

Security

This is an on-going program to upgrade school security systems and security enhancements.

J. Percy Page	Replace intrusion alarm system
Mary Butterworth	Replace intrusion alarm system
T. D. Baker	Replace intrusion alarm system
W. P. Wagner	Replace intrusion alarm system
Waverley	Replace intrusion alarm system
Various	Upgrade security systems

Intercom System Replacements

This is an on-going program to upgrade intercom systems.

Centennial	Duggan	Rundle
Crawford Plains	Lawton	

Asbestos Removals

These are on-going projects within the asbestos management program and are identified annually based on need. It is intended to continue the management program until all the asbestos in the district's buildings has been removed.

Grovenor	Asbestos abatement
Malmo	Asbestos abatement

Washroom Upgrades

These are on-going projects based on need.

Dan Knott	Upgrade washrooms
Ellerslie Jr. High	Upgrade washrooms
Jasper Place	Replace laboratory faucets
Londonderry	Upgrade washrooms
Overlanders	Upgrade washrooms
Waverley	Upgrade washrooms

Occupational Health & Safety

Facilities Services	Confined space identification
Facilities Services	Facilities inspections
Facilities Services	Fall protection

The estimated cost of life and health safety projects is \$1,544,000.

Building Envelope

Re-Roofing

These are on-going projects based on life-cycle replacement and condition assessment.

Garneau	Reroof Phase II, Area 1
J.A. Fife	Reroof Phase II, Area 2
John Barnett	Reroof Area 1
Kameyosek	Reroof Area 1
Kensington	Reroof Area 2
L.Y. Cairns	Reroof Phase II, Area 2
Lansdowne	Reroof Area 1
McKee	Reroof Phase II, Area 2
Steinhauer	Reroof south pod
T. D. Baker	Roof in skylights
Weinlos	Reroof Area 2
Various	Roof repairs

Building Exteriors

John D. Bracco	Upgrade exterior weatherscreen
Montrose	Upgrade exterior weatherscreen
Sherwood	Upgrade exterior weatherscreen

Window Replacement

These are on-going projects based on need.

Allendale	Replace windows – Phase III
Avonmore	Replace windows – Phase IV
Eastglen	Replace windows – Phase IV
Hazeldean	Replace windows – Phase II
Jasper Place	Replace windows – Phase V
McArthur	Replace windows – Phase II
Queen Elizabeth	Replace windows – Phase IV
Ross Sheppard	Replace windows – Phase III

Door Replacement

These are on-going projects based on need.

Avalon	Replace exterior doors
Grace Martin	Replace exterior doors
Harry Ainlay	Replace exterior doors – Phase III
Lansdowne	Replace exterior doors - Gymnasium
Lauderdale	Replace exterior doors
Princeton	Replace interior doors
Waverley	Replace exterior doors – Boiler room

The estimated cost of building envelope projects is \$5,952,000.

Building Systems and Components

Electrical Upgrades

Beacon Heights	Replace main electrical service
Montrose	Replace main electrical panels
Windsor Park	Replace main electrical service

Energy Conservation

Aldergrove	Upgrade lighting
Callingwood	Upgrade lighting
Edith Rogers	Upgrade lighting
Grace Martin	Upgrade lighting
Kameyosek	Upgrade lighting
Lee Ridge	Upgrade lighting
Lorelei	Upgrade lighting
McLeod	Upgrade lighting
Rideau Park	Upgrade lighting
Rundle	Upgrade lighting
Satoo	Upgrade lighting
Steele Heights	Upgrade lighting
Sweet Grass	Upgrade lighting
York	Upgrade lighting

Mechanical System and Component Replacements

This is an on-going program to replace mechanical systems and components. This will reduce energy and maintenance costs and provide a better level of temperature control to classrooms.

Abbott	Replace water main anchor rods
Allendale	Replace water main anchor rods
Bannerman	Replace water main anchor rods
Eastglen	Replace water main anchor rods
Kenilworth	Replace water main anchor rods
Malmo	Replace water main anchor rods
McNally	Replace water main anchor rods
Mill Creek	Replace water main anchor rods
Parkdale	Upgrade boilers
Scott Robertson	Replace mechanical heating system
Sherwood	Replace water main anchor rods
Various	Replace boiler tubes
Westglen	Upgrade boilers
Winterburn	Connection to sanitary sewer services

Mechanical System Upgrading

This is an on-going program to replace plumbing, drainage and ventilation systems and to reduce energy consumption through the installation of Direct Digital Control (D.D.C.) systems.

Belvedere	Replace D.D.C. energy management system
Capilano	Replace D.D.C. energy management system
Donnan	Replace D.D.C. energy management system
Duggan	Replace D.D.C. energy management system
Eastwood	Replace D.D.C. energy management system
Forest Heights	Replace D.D.C. energy management system
Fulton Place	Replace D.D.C. energy management system
Grovenor	Replace D.D.C. energy management system
Hillview	Replace D.D.C. energy management system
Meadowlark	Replace D.D.C. energy management system
Minchau	Replace D.D.C. energy management system
Northmount	Replace D.D.C. energy management system
Ottewell	Install radiant panels

Architectural Repairs

This is an on-going program based on need.

Various	Engineering Consulting Services
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Flooring

This is an on-going program to replace flooring.

Allendale	Replace flooring
Avalon	Replace flooring
Daly Grove	Replace flooring
Dickinsfield	Replace flooring
Ellerslie Jr. High	Replace flooring
Garneau	Replace flooring
Lansdowne	Replace flooring -- gymnasium hardwood
Mary Butterworth	Replace flooring
McNally	Replace flooring -- Phase IV
Sifton	Replace flooring
Satoo	Replace flooring in 8 pod classrooms
Riverbend	Replace flooring -- pod classrooms
Ross Sheppard	Replace flooring -- Phase II

The estimated cost of building systems and components projects is \$4,637,000.

Delivery of Educational Programming

Avalon	Replace lockers – Phase I
Avalon	Concept development study
Evansdale	Upgrade kindergarten
Jackson Heights	Replace student cubby doors
L. Y. Cairns	Concept development study
Queen Elizabeth	Replace bleachers
Richard Secord	Replace millwork, sinks and faucets

The estimated cost of educational programming is \$278,000.

Wheelchair Accessibility and Special Needs Upgrading

These projects include the provision of elevators, wheelchair ramps and other specific needs.

Various	Modifications to accommodate barrier free access
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The estimated cost of special needs upgrading is \$200,000.

Site Improvements

These projects include the provision of, or the improvement to, site drainage, drop-off lanes, parking lots and paved play areas.

Athlone	Upgrade parking area
Avonmore	Upgrade parking area
Coronation	Upgrade parking area
Mount Royal	Upgrade parking area
Ottewell	Upgrade sidewalks – north entrance
Parkallen	Upgrade parking area
Various	Upgrade asphalt areas

The estimated cost for site improvements is \$675,000.

Emergent Needs

In addition to the project categories listed above, emergent replacement of building components such as furnace heat exchangers, hot water tanks and water lines are dealt with on an emergent basis.

The annual budgeted cost for emergent projects is approximately \$1,714,000.

Proposed 2008 - 2009 Major Maintenance Plan

School	Project Description
Abbott	Replace water main anchor rods
Aldergrove	Upgrade lighting
Allendale	Replace flooring
Allendale	Replace water main anchor rods
Allendale	Replace windows - Phase III
Athlone	Upgrade parking area
Avalon	Replace flooring
Avalon	Replace exterior doors
Avalon	Replace lockers - Phase I
Avalon	Concept development study
Avonmore	Upgrade parking area
Avonmore	Replace windows - Phase IV
Bannerman	Replace water main anchor rods
Beacon Heights	Replace main electrical service
Belvedere	Replace energy management system
Callingwood	Upgrade lighting
Capilano	Replace energy management system
Centennial	Replace Intercom System
Coronation	Upgrade parking area
Crawford Plains	Replace Intercom System
Daly Grove	Replace flooring
Dan Knott	Upgrade washrooms
Dickinsfield	Replace flooring
Donnan	Replace energy management system
Duggan	Replace Intercom System
Duggan	Replace energy management system
Eastglen	Replace windows - Phase IV
Eastglen	Replace water main anchor rods
Eastwood	Replace energy management system
Edith Rogers	Upgrade lighting
Ellerslie Jr. High	Replace flooring
Ellerslie Jr. High	Upgrade washrooms
Evansdale	Upgrade Kindergarten Classroom
Facilities Services	Modifications to accommodate barrier free access
Facilities Services	Emergent needs - Various
Facilities Services	Engineering Consulting Services
Facilities Services	Upgrade asphalt areas and sidewalks
Facilities Services	Boiler repairs
Facilities Services	Fall protection
Facilities Services	Facility inspections
Facilities Services	Roof repairs
Facilities Services	Fire code upgrading - various
Forest Heights	Replace energy management system
Fulton Place	Replace energy management system

School	Project Description
Garneau	Reroof Area # 1 - Phase # 2
Garneau	Replace flooring
Glenora	Fire Code Upgrading
Grace Martin	Upgrade lighting
Grace Martin	Replace exterior doors
Grovenor	Asbestos abatement
Grovenor	Replace energy management system
Harry Ainlay	Replace exterior doors - Phase III
Hazeldean	Replace windows
J. A. Fife	Reroof Phase # 2 - Area # 2
J. Percy Page	Replace security system
Jackson Heights	Replace doors on student cubbies
Jasper Place	Window Replacement - Phase IV
Jasper Place	Replace laboratory faucets
John Barnett	Reroof Area # 1
John D. Bracco	Upgrade exterior weather screen
Kameyosek	Reroof Area # 1
Kameyosek	Upgrade lighting
Kenilworth	Replace water main anchor rods
Kensington	Reroof Area # 2
L. Y. Cairns	Reroofing Phase # 2 - Area # 2
L. Y. Cairns	Concept development study
Lansdowne	Reroof Area # 1
Lansdowne	Replace Gymnasium exterior doors
Lansdowne	Replace Gymnasium hardwood flooring
Lauderdale	Replace exterior doors
Lawton Campus	Replace Intercom System
Lee Ridge	Upgrade lighting
Londonderry	Upgrade washrooms
Lorelei	Upgrade lighting
Malmo	Asbestos abatement
Malmo	Replace water main anchor rods
Mary Butterworth	Replace security system
Mary Butterworth	Replace flooring
McArthur	Replace windows
McKee	Reroofing Phase # 2 - Area # 2
McLeod	Upgrade lighting
McNally	Replace flooring - Phase IV
McNally	Replace water main anchor rods
Meadowlark	Replace energy management system
Michael A. Kostek	Replace energy management system
Mill Creek	Fire Code Upgrade
Mill Creek	Replace water main anchor rods
Minchau	Replace energy management system
Montrose	Replace main electrical service
Mount Royal	Upgrade parking area
Northmount	Replace energy management system
Ottewell	Install radiant panels in Room # 236
Ottewell	Upgrade sidewalks - North entrance
Overlanders	Upgrade washrooms

School	Project Description
Parkallen	Upgrade parking area
Parkdale	Upgrade boilers
Pollard Meadows	Fire code upgrading
Queen Elizabeth	Window Replacement - Phase IV
Queen Elizabeth	Replace bleachers
Richard Secord	Replace millwork, sinks and faucets.
Rideau Park	Upgrade lighting
Rideau Park	Fire code upgrading
Riverbend	Replace flooring - Pod Classrooms
Ross Sheppard	Window Replacement - Phase III
Ross Sheppard	Replace flooring - Phase II
Rundle	Replace Intercom System
Rundle	Upgrade lighting
Satoo	Replace flooring in eight pod classrooms
Satoo	Upgrade lighting
Scott Robertson	Replace mechanical heating system
Sherwood	Replace water main anchor rods
Sherwood	Upgrade exterior weatherscreen
Sifton	Replace flooring
Steele Heights	Upgrade lighting
Steinhauer	Reroof South Pod
Sweet Grass	Upgrade lighting
T. D. Baker	Roof in skylights
T. D. Baker	Replace security system
Various	Security upgrades
Various	Confined space identification and in house training
Various	Install roof access ladders at various locations
Various	Install boiler inline filtration
Virginia Park	Fire code upgrading
W. P. Wagner	Replace security system
Waverley	Replace security system
Waverley	Replace Boiler room doors, frames and hardware
Waverley	Upgrade washrooms
Weinlos	Reroof Area # 2
Westglen	Upgrade boilers
Windsor Park	Replace main electrical service
Winterburn	Connection to sanitary sewer line
York	Upgrade lighting

2007 – 2008 Major Maintenance Plan

School	Project Description
Academy at King Edward	Upgrade washrooms
Afton	Upgrade washrooms
Afton	Replace exterior doors
Afton	Modifications to accommodate barrier free access
Allendale	Asbestos abatement
Allendale	Replace windows Phase II
Allendale	Replace energy management system
Allendale	Upgrade asphalt
Allendale	Replace Lunchroom flooring
Allendale	Asbestos abatement
Athlone	Replace windows Phase II
Avonmore	Replace windows Phase III
Bannerman	Replace energy management system
Belmead	Upgrade exterior weatherscreen
Belvedere	Mudjack floors
Bisset	Replace security system
Bisset	Replace intercom system
Bisset	Replace flooring
Braemar	Mudjack concrete slab in General Office area
Braemar	Upgrade partition to reduce sound transmission
Brander Gardens	Modifications to accommodate special needs student
Calder	Upgrade Gymnasium lighting
Callingwood	Upgrade asphalt
Crawford Plains	Modifications to accommodate barrier free access
D. S. Mackenzie	Asbestos abatement
D. S. Mackenzie	Replace flooring Phase II
Dan Knott	Fire code upgrading
Delton	Replace exterior doors
Delwood	Replace intercom system
Delwood	Replace flooring
Donnan	Asbestos abatement
Earl Buxton	Replace security system
Eastglen	Replace windows Phase III
Eastglen	Replace main electrical service
Eastglen	Underground storage tank investigation and remediation
Edith Rogers	Upgrade washrooms
Ekota	Replace flooring
Ellerslie Jr. High	Infill septic tank
Elmwood	Replace sidewalks

School	Project Description
Facilities Services	Modifications to accommodate barrier free access
Facilities Services	Emergent needs - Various
Facilities Services	Consulting Services - Various
Facilities Services	Upgrade asphalt and sidewalks
Facilities Services	Boiler repairs
Facilities Services	Facility Inspections
Facilities Services	Roof repairs
Facilities Services	Fire code upgrading - various
Forest Heights	Replace intercom system
Fraser	Replace energy management system
Garneau	Electrical upgrade to accommodate technology
Glendale	Replace galvanized water piping
Glengarry	Electrical upgrade
Glenora	Replace security system
Grace Martin	Replace hot water boilers
Greenfield	Upgrade electrical panels
Greenfield	Student drop off
Greenview	Replace thrust rods
Grovenor	Upgrade washrooms
Grovenor	Replace mortice locks
Harry Ainlay	Modifications to accommodate special needs student
Harry Ainlay	Underground storage tank investigation and remediation
Harry Ainlay	Asbestos abatement
Hazeldean	Install roof access ladders
Highlands	Fire code upgrading
Hillview	Upgrade exterior weatherscreen
Horse Hill	Reroof area # 3
Horse Hill	Replace fire alarm system power supply
Horse Hill	Replace exterior doors
Inglewood	Replace security system
J. Percy Page	Replace thrust rods
J. Percy Page	Underground storage tank investigation and remediation
J. Percy Page	Replace flooring
J. Percy Page	Replace exterior concrete stairs
J. Percy Page	Replace security system
Jasper Place	Replace windows Phase III
Jasper Place	Modernize Tower elevator
John A. McDougall	Install roof access ladders
Julia Kiniski	Replace thrust rods
Julia Kiniski	Replace flooring - Phase I
Julia Kiniski	Replace flooring - Phase II
Julia Kiniski	Investigate water damaged walls
Killarney	Sand and refinish small Gymnasium floor
Killarney	Replace flooring
King Edward	Repair brickwork and cap stones

School	Project Description
L. Y. Cairns	Flooring Replacement - Phase I
Laurier Heights	Asbestos abatement - Floor tiles Classroom # 21
Lee Ridge	Upgrade exterior weatherscreen
Lendrum	Replace flooring
Londonderry	Replace exterior doors
Londonderry	Replace energy management system
Londonderry	Replace flooring
Londonderry	Repairs to Entrance canopies
Lorelei	Upgrade washrooms
Lymburn	Replace flooring - Phase II
Lymburn	Replace intercom system
Lymburn	Mudjack floors
Lynnwood	Replace doors, frames and hardware
M. E. Lazerte	Replace energy management system
M. E. Lazerte	Upgrade exterior weatherscreen
M. E. Lazerte	Modifications to accommodate barrier free access
M. E. Lazerte	Underground oil storage tank investigation and remediation
Malcolm Tweddle	Replace energy management system
Malmo	Replace energy management system
Mayfield	Replace flooring in two washrooms and storage room
McKee	Replace parking rail
McKee	Reroofing Phase # 2 - Area # 2
McKernan	Remediate building settlement
McNally	Replace security system
McNally	Replace interior doors - Phase II
McNally	Replace energy management system
McNally	Replace flooring - Phase III
McNally	Upgrade lighting - Phase II
Meyokumin	Remove Gymnasium dividing wall
Meyonohk	Remove millwork and sinks and install drinking fountains
Montrose	Reroof original building
Montrose	Replace Library carpet
Montrose	Upgrade washrooms
Montrose	Modifications to accommodate special needs student
Mount Royal	Reroof entire building
Mount Royal	Replace flooring
Northmount	Upgrade landscaping to improve site drainage
Northmount	Replace countertops and sinks
Norwood	Repair flooring
Old Scona	Replace mechanical heating system
Old Scona	Replace mechanical heating system
Oliver	Install roof access ladder
Oliver	Replace sanitary sewer line
Ottewell	Replace exterior doors - Phase II
Ottewell	Upgrade washrooms

School	Project Description
Parkallen	Replace energy management system
Princeton	Replace exterior doors
Queen Elizabeth	Replace windows Phase III
Queen Elizabeth	Upgrade emergency lighting
Riverbend	Replace lockers
Riverbend	Modifications to accommodate special needs student
Riverbend	Replace carpet in Portable # 254
Ross Sheppard	Replace windows Phase II
Ross Sheppard	Replace main electrical service
S. Bruce Smith	Replace gymnasium stage flooring
S. Bruce Smith	Replace flooring
S. Bruce Smith	Install window treatments
S. Bruce Smith	Reroofing
Sherwood	Mudjack floors - Southwest corner of school
Sifton	Electrical upgrade
Spruce Avenue	Fire code upgrading
Steele Heights	Replace flooring
Steinhauer	Replace energy management system
Steinhauer	Replace flooring
Strathcona	Replace flooring
Sweet Grass	Repair exterior walls in Classrooms # 9 & # 10
Various	Security upgrades
Various	Confined space identification and in house training
Various	Replace furnaces
Various	Elevator and lift condition assessments
Various	Install roof access ladders at various locations
Various	Install boiler inline filtration
Velma E. Baker	Replace intercom system
Velma E. Baker	Replace flooring - Phase II
Vernon Barford	Upgrade gymnasium ceiling
Victoria	Upgrade connection for sprinkler system in Eva O.
Victoria	Repair intercom system
Victoria	Repair outside bells
Westbrook	Replace intercom system
Westbrook	Replace flooring
Westglen	Replace boilers
Westglen	Replace failed heating system control valves
Westlawn	Mudjack floors
Westmount	Replace flooring - Phase I
Westmount	Replace change room lockers
Winterburn	Replace flooring
Winterburn	Replace Gymnasium luminaires
Winterburn	Replace gymnasium floor
York	Replace exterior doors
York	Replace flooring

PROPOSED FIVE-YEAR LIFE-CYCLE REPLACEMENT PROGRAM

The ability to undertake the projects listed is dependent on government funding and emergent issues. The five-year plan has been revised to reflect district needs identified by Facilities Services inspections and Alberta Infrastructure facility audits.

Life, Health and Safety

Fire Code Upgrades

This is an on-going program to upgrade the district's fire alarm systems and other safety provisions in schools such as smoke and heat detectors.

2009	2010	2011	2012	2013
Allendale	Athlone	Crestwood	Belmont	Greenview
Avonmore	Coronation	Grovenor	Dunluce	Meyokumin
Callingwood	Donnan	Inglewood	Lorelei	Ornsby
Malcolm Tweddle	Homesteader	Lauderdale	Riverbend	Sakaw
Sifton				

Security Upgrade

This is an on-going program to upgrade school security systems and security enhancements.

2009	2010	2011	2012	2013
Beacon Heights	Grovenor	Baturyn	D. S. MacKenzie	Dunluce
George H. Luck	L. Y Cairns	Kate Chegwin	Edith Rogers	Lorelei
J. Percy Page	Michael A. Kostek	Queen Elizabeth	L'Academie Vimy	Meyokumin
Malcolm Tweddle	Rundle	Westbrook	Ridge Academy	Ross Sheppard
Rideau Park	Velma E. Baker	Westglen	Satoo	
			Weinlos	

Intercom System Replacements

This is an on-going program to upgrade school intercom systems and provide systems in schools that do not currently have one. The 2007 Major Maintenance Plan will be the first year of a three-year program to complete the installation of handsets in all district classrooms. With the completion of the 2009 MMP all district intercom systems will be microprocessor based complete with handsets in all classrooms.

2009	2010	2011	2012	2013
Belvedere	Bennett Centre	Malcolm Tweddle	Britannia	Avalon
Laurier Heights	Coronation	Parkview	Edith Rogers	Braemar
Jasper Place	Daly Grove	S. Bruce Smith	L. Y. Cairns	Ellerslie Jr.
Major General	John D. Bracco	W. P. Wagner	Mary Butterworth	Harry Ainlay
Griesbach	McNally	Westmount	Ross Sheppard	J. Percy Page
Sakaw				

Asbestos Removal

These are on going projects within the asbestos management program and are identified annually based on the district’s Hazardous Materials Management Program. It is intended to continue this program until all the asbestos in the district’s buildings has been removed.

2009	2010	2011	2012	2013
Belgravia	Idylwyld	Capilano	Gold Bar	Hardisty
Coronation	Kensington	Kameyosek	Greenfield	Harry Ainlay
Fulton Place	L’Academie Vimy	Kildare	Kenilworth	Highlands
King Edward	Ridge Academy	McNally	Lauderdale	Hillcrest
Academy	Laurier Heights	Mee-Yah-Noh	W. P. Wagner	Lendrum
King Edward	Malcolm Tweddle			

Washroom Upgrades

This is an on-going program based on need and includes replacement of sinks and faucets or complete washroom upgrades.

2009	2010	2011	2012	2013
Richard Secord	Bannerman	Bennett Centre	Brookside	None identified
Ross Sheppard	Ekota	Parkdale	Elmwood	at this time
	Kensington	Rundle	Sweet Grass	

Building Envelope

Re-Roofing

This is an on-going program based on life-cycle replacement and condition assessment.

2009	2010	2011	2012	2013
Brander Gardens	Belmead	Dovercourt	Baturyn	Baturyn
Callingwood	Kameyosek	Ekota	Greenview	Delwood
Delwood	Lawton	Hillview	Keheewin	Greenview
Glengarry	Londonderry	Londonderry	LaPerle	Menisa
J.A. Fife	Malmo	Major General	Menisa	Meyonohk
Lee Ridge	McKee	Griesbach	Meyonohk	Overlanders
M.E. LaZerte	McKernan	Richard Secord	Ormsby	Pollard Meadows
Sherwood	Scott Robertson	Riverdale	Sakaw	Riverdale
Steinhauer	Vernon Barford	W.P. Wagner Ph II	Westlawn	Sakaw
Westbrook			W.P. Wagner Ph III	W. P. Wagner Ph IV

Window Replacement

This is an on-going program based on need.

2009	2010	2011	2012	2013
Jasper Place Ph V	Jasper Place Ph VI	Capilano	Forest Heights	Donnan
Lendrum	Laurier Heights	Fulton Place	Old Scona	Mill Creeek
Ross Sheppard Ph IV	Ross Sheppard Ph IV	Ross Sheppard Ph V	Ross Sheppard Ph VI	Old Scona
Strathcona Ph III	Strathcona Ph IV	Strathcona Ph V	Strathcona Ph VI	

Exterior Door Replacement

This is an on-going program based on need.

2009	2010	2011	2012	2013
Aldergrove	Abbott	Beacon Heights	Dickinsfield	Allendale
Gold Bar	Duggan	Hardisty	Killarney	Londonderry
Ross Sheppard	Laurier Heights T.D. Baker	Riverbend Thorncliffe	McArthur	R. J. Scott

Building Systems and Components

Mechanical System and Component Replacements

This is an on-going program to replace or upgrade mechanical systems and components that cannot sustain comfort levels in the classroom.

2009	2010	2011	2012	2013
Bellevue	Avalon	Aldergrove	Belgravia	Lorelei
Capilano	Brookside	Baturyn	Bisset	Mary Buttwerworth
Delton	D. S. MacKenzie	Belmead	Dan Knott	Ormsby
Grovenor	Delwood	Brander Gardens	George H. Luck	Pollard Meadows
Inglewood	Dickinsfield	Calder	Lago Lindo	Sakaw
Jasper Place	Evansdale	Dunluce	Lansdowne	Velma E. Baker
Mee-Yah-Noh	Grace Martin	Ekota	Satoo	
Prince Charles	Londonderry	Fraser	Sifton	
Princeton	Northmount	Hillcrest	Sweet Grass	
Queen Elizabeth	Richard Secord	Homesteader	W. P. Wagner	
Strathcona	Windsor Park	Killarney	Windsor Park	
Stratford		Riverbend		
		Steele Heights		
		Thorncliffe		
		Virginia Park		
		Westbrooke		
		Westlawn		

Replacement of Mechanical Systems Controls

This is an on-going program to replace failed or obsolete energy management systems.

2009	2010	2011	2012	2013
Belvedere	Beacon Heights	Grace Martin	None identified	None identified
Capilano	Coronation	Oliver	at this time	at this time
Fulton Place	Harry Ainlay	Prince Charles		
Grovenor	L'Academie Vimy	Riverbend		
Hillview	Ridge Academy	Ross Sheppard		
Meadowlard	Lawton	Rosslyn		
Michael A. Kostek	McArthur	Rutherford		
Minchau	McNally	Spruce Avenue		
Northmount	Montrose	W.P. Wagner		
Queen Elizabeth	Mount Royal			
	Norwood			
	Thorncliffe			

Electrical Systems Upgrades

2009	2010	2011	2012	2013
Lansdowne Lendrum	Braemar	Grovenor	Mount Royal	None identified at this time

Replacement of Water Piping

2009	2010	2011	2012	2013
Beacon Heights	None identified at this time	None identified at this time	None identified at this time	None identified at this time

Weatherscreen Upgrades

2009	2010	2011	2012	2013
Brookside Hillview	Kameyosek Satoo Steinhauer	Keheewin Minchau Pollard Meadows	Ormsby Sifton	Menisa Weinlos

Flooring

This is an on-going program to replace flooring that is no longer maintainable.

2009	2010	2011	2012	2013
Highlands Kate Chegwin L.Y Cairns Ph II Londonderry Malmo McKernan McNally Ph V Montrose Portable Classrooms Ross Sheppard Ph III Rundle Scott Robertson	Britannia Glengarry Harry Ainlay Homesteader J.A. Fife L.Y. Cairns Ph III Lawton Old Scona Portable Classrooms L'Académie Vimy Ridge Academy	Jasper Place Lansdowne Lauderdale McDougall Portable Classrooms Queen Elizabeth S. Bruce Smith Strathcona Ph I	Avonmore Eastglen Jasper Place Ph II L'Académie Vimy Ridge Academy Major General Griesbach Parkview Strathcona Ph II Waverley	Abbott Braemar Clara Tyner Delton Eastglen Ph III Jasper Place Ph III L'Académie Vimy Ridge Academy McLeod S. Bruce Smith Strathcona Ph III

Wheelchair Accessibility and Special Needs Upgrading

These projects typically include the provision of elevators, wheelchair ramps and other specific needs. It is intended to focus on the needs of specific district sites in this and future years until all district sites have been upgraded.

Site Improvements

These projects typically include the provision of, or the improvement to, site drainage, drop-off lanes, parking lots and paved play areas. The City of Edmonton cost shares the provision of student drop-off lanes with Edmonton Public Schools and Edmonton Catholic Schools on an alternate year format.

2009	2010	2011	2012	2013
Unidentified cost shared drop-off lane with the City of Edmonton	Edmonton Catholic Schools	Unidentified cost shared drop-off lane with the City of Edmonton	Edmonton Catholic Schools	Unidentified cost shared drop-off lane with the City of Edmonton