EDMONTON PUBLIC SCHOOLS

May 10, 2011

TO: Board of Trustees

FROM: E. Schmidt, Superintendent of Schools

SUBJECT: District Three-Year Capital Plan 2012-2015

ORIGINATOR: B. Smith, Executive Director

RESOURCE

STAFF: Josephine Duquette, Jon Dziadyk, Jenifer Elliott, Ken Erickson, Roland

Labbe, Marco Melfi, John Nicoll, Ann Parker, Lorne Parker, Jim Ray,

Larry Schwenneker, Amy-Irene Seward, Cindy Skolski

INFORMATION

The attached report and following pending amendment were referred back to the Administration for further information:

MOVED BY Trustee Colburn:

"That the *District Three-Year Capital Plan 2012-2015* be amended by deleting any reference to new school construction and adding language that will identify the urgent need for funding to maintain and upgrade our aging schools in mature neighbourhoods."

Trustee Hoffman met with Tash Taylor, Director, Executive and Board Relations and provided the following questions:

- 1. Could the Administration provide a revised list of priorities that reflects new construction reordered to reflect preservation projects as a higher priority than new construction?
- 2. What are the short and long-term implications (including benefits/risks) of removing new construction projects from the list?
- 3. How many new schools are included in Edmonton Catholic's most current Capital Plan, and how do their requests compare geographically to EPSB's?

A revised priority list is provided as requested (Appendix I). The short-term implication of removing the new construction priorities from the list would be that it would place the District in a position of not receiving approval for schools in new areas when Edmonton Catholic Schools could.

In the longer-term implications for the District, implications could include any or all of the following:

- Edmonton Catholic Schools has and intends to continue to deliver new schools and capacity in newly developing areas of the city.
- There could be a loss of an ability to identify lands for future sites for public schools in new or revised Area and Neighbourhood Structure Plan bylaws, as:
 - o developers could lobby to provide alternative types of open space through reserve dedication in place of dedicating lands for future public schools
 - there have been proposals for private and charter schools to gain access to sites in newly developing areas, including one lead by a developer who lobbied the City of Edmonton to include a new school for the Aurora Charter School instead of an unknown future public school
 - o some City Councilors recently asked their administration if environmental features such as tree stand could be identified for reserve dedication instead of meeting identified school site requirements, without school board support.
- If Area and Neighbourhood Structure Plan bylaws are approved by City Council without future sites for public schools identified in them, it will likely not be possible to ever provide public schools in these areas.
- The District's ability to provide the choice for local accommodation at any point in the future would be compromised if sites are not identified and included in development plan bylaws.

Edmonton Catholic Schools have identified six new schools in newly developing areas as priorities in their Capital Priorities Plan (Appendices II and III). Two of the six new schools are proposed in the southeast, with one in each of the southwest, west, north central and northeast developing areas of the city. If Edmonton Catholic Schools were to open the six new construction request schools and Edmonton Public Schools opened no new area schools, Edmonton Catholic Schools will have opened 14 schools in new areas compared to 11 new public schools (Appendix IV). Given the high numbers of resident students in these areas, it would be likely that total District enrolment would be adversely affected.

RL:gm

Appendix I – Revised Priorities with Preservation Priorities Higher Than New Construction

Appendix II - Edmonton Catholic Schools Priorities 2012-2015 New Construction

Appendix III – Edmonton Catholic Schools Capital Priorities 2012-2015 Map

Appendix IV - School Openings Since 2000 in Newly Developing Areas

Attachment 1 – April 26, 2011 Board Report – District Three-Year Capital Plan 2012-2015

 ${\bf Appendix} \; {\bf I}$ ${\bf Revised} \; {\bf Priorities} \; {\bf with} \; {\bf Preservation} \; {\bf Priorities} \; {\bf Higher} \; {\bf Than} \; {\bf New} \; {\bf Construction}$

Priority	Project Description	Sector	Costs
	Year One		
1	Two Classroom ASAP Modular Addition – Esther Starkman	SW	n/a
2	Two Classroom ASAP Modular Addition – Johnny Bright	SW	n/a
3	Major General Griesbach School Lease	NW	\$513,015
4	Amiskwaciy Academy Lease	HS	\$1,026,030
5	Value Management Studies	n/a	\$250,000
6	Asbestos Abatement	n/a	\$10,000,000
7	Strathcona - Essential Upgrade Phase II	HS	\$5,773,508
8	Forest Heights - General Upgrade Phase II	SC	\$6,340,594
9	Rutherford - Essential Upgrade	SC	\$5,372,524
10	Highlands - General Upgrade	NE	\$11,086,782
11	Montrose - Essential Upgrade	NE	\$4,194,970
12	L. Y. Cairns - General Upgrade Phase II	HS	\$13,520,182
13	K-9 Terwillegar Heights - 650	SW	\$16,855,739
14	K-6 Heritage Valley - 450	SW	\$10,899,966
	Year Two		
15	Amiskwaciy Academy Lease	HS	\$1,026,030
16	Value Management Studies	n/a	\$250,000
17	Asbestos Abatement	n/a	\$10,000,000
18	Avalon - Essential Upgrade	SC	\$7,318,186
19	Mill Creek - Essential Upgrade	SC	\$5,544,978
20	Spruce Avenue - *General Upgrade	С	\$9,416,200
21	Delton - *General Upgrade	С	\$11,003,200
22	Hardisty - *General Upgrade	SC	\$20,313,600
23	Ross Sheppard - General Upgrade	HS	\$31,412,020
24	K-6 Lewis Farms - 450	W2	\$10,899,966
25	K-9 Windermere - 650	SW	\$16,855,739
	Year Three		
26	Amiskwaciy Academy Lease	HS	\$1,026,030
27	Value Management Studies	n/a	\$250,000

28	Asbestos Abatement	n/a	\$10,000,000
29	Westglen - Essential Upgrade	С	\$3,110,520
30	Vimy Ridge Academy - Essential Upgrade	HS	\$21,932,340
31	Glengarry - Essential Upgrade	С	\$3,007,894
32	Crestwood - General Upgrade	W1	\$10,362,052
33	Northmount - Essential Upgrade	NC	\$1,910,748
34	Parkallen - Essential Upgrade	SC	\$3,722,044
35	York - Essential Upgrade	NC	\$1,653,654
36	K-9 Heritage Valley - 650	SW	\$16,855,739
37	Replacement K-6 in Mature Neighbourhood	C, SC, W1	\$10,899,966
	**Big Lake – to be determined	W2	TBD
	**Lake District – to be determined	NC	TBD
	**The Meadows – to be determined	SE	TBD
	**The Palisades – to be determined	NW	TBD
	**Pilot Sound – to be determined	NC	TBD

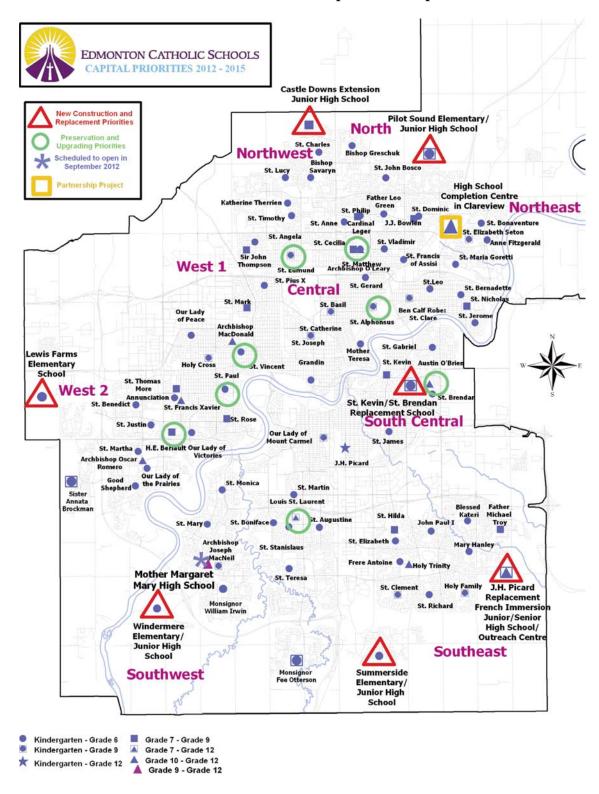
^{*}Upgrade scope to be confirmed through a Value Management Study to assess whether modernization of building as it is currently configured represents the best approach, compared to partial replacement and partial modernization, or full replacement options; this would include a cost benefit analysis which would include life-cycle cost quantification.

^{**}New school construction requirements to be considered in future capital plans, subject to sufficient new development demand (listed in alphabetical order).

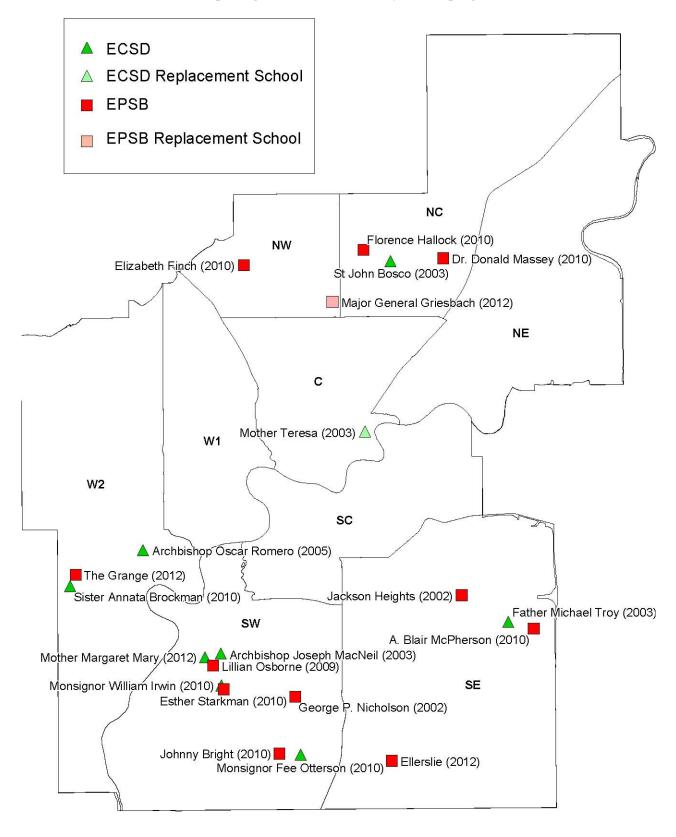
Edmonton Catholic Schools 2012-2015 Three Year Capital Plan New Construction Summary

PRIORITY	PROJECT	Cost		
	Year 1 (2012-2013)			
1	J.H. Picard Replacement French Immersion Junior/Senior High School/Outreach Centre in partnership with the City of Edmonton (Capacity of 750 in The Meadows)	\$28,435,000		
3	Construction of an Elementary/Junior High School in Ellerslie – Summerside (Capacity of 750)	\$20,163,000		
4	Construction of an Elementary School in Lewis Farms – Secord (Capacity of 500)	\$16,087,500		
Year 2 (2013	Year 2 (2013-2014)			
7	Construction of an Elementary/Junior High School in Pilot Sound – McConachie (Capacity of 750)	\$20,163,000		
8	Construction of an Elementary/Junior High School in Windermere – Windermere (Capacity of 750)	\$20,163,000		
9	Construction of a Junior High School in Castle Downs Extension – Chambery (Capacity of 500)	\$16,087,500		

Edmonton Catholic Schools 2012-2015 Three Year Capital Plan Map



School Openings Since 2000 in Newly Developing Areas



EDMONTON PUBLIC SCHOOLS

April 26, 2011

TO: Board of Trustees

FROM: E. Schmidt, Superintendent of Schools

SUBJECT: District Three-Year Capital Plan 2012-2015

ORIGINATOR: B. Smith, Executive Director

RESOURCE

STAFF: Josephine Duquette, Jon Dziadyk, Jenifer Elliott, Ken Erickson, Roland

Labbe, Marco Melfi, John Nicoll, Ann Parker, Lorne Parker, Jim Ray,

Larry Schwenneker, Amy-Irene Seward, Cindy Skolski

RECOMMENDATION

That the District *Three-Year Capital Plan 2012-2015* be approved for submission to Alberta Education and Alberta Infrastructure.

* * * * *

This report provides information on the proposed district capital planning priorities to be submitted to Alberta Education and Alberta Infrastructure as the *Three-Year Capital Plan 2012-2015*. As stipulated in the *Funding Manual for School Authorities 2011/2012 School Year*, school jurisdictions must submit a three-year capital priorities plan by May 1, 2011. Capital plans have historically been organized into three sections of project priorities as summarized below:

Section 1: Leases and Other Projects

Section 2: New Schools, Additions, and Replacement Schools Section 3: Preservation and Upgrading of Existing Schools

The proposed project priorities are summarized in Appendix I. This year Alberta Education has requested that the project priorities be aggregated into one list. The aggregated list of priorities as requested by the Province is found in Appendix II.

Priorities in the proposed *Three-Year Capital Plan 2012-2015* have been developed based on current student residency and enrolment data, outcomes of the District's completed Sector Review processes (2009-2010) and the planning principles established through the *Ten-Year Facilities Plan 2009-2018*. Consideration was given to the City of Edmonton's *Developing Neighbourhoods Under Construction: 2009* report, student enrolment impacts after the opening of the six Alberta School Alternative Procurement (ASAP I) schools in September 2010 and the projected impacts of the three Alberta School Alternative Procurement (ASAP II) schools opening in September 2012.

The Government of Alberta released the provincial Budget 2011 on February 4, 2011. The Government of Alberta's 2011-2014 Capital Plan was included as part of this release, articulating planned provincial infrastructure funding by sector (Appendix III). The total value of capital funding available to invest in Kindergarten to Grade 12 school facility infrastructure across the Province is planned to be reduced from the \$729 million invested in the 2009-2010 fiscal year, down to a budget amount of \$177 million in 2013-2014. This would represent a 76 per cent decline in Kindergarten to Grade 12 school facility infrastructure investment across the Province in comparison to 2009-2010 levels.

Requests for free-standing modular or portable classroom relocations or new units no longer need to be identified in the capital plan submission. Apart from ASAP schools, the District has not received any project funding approvals from the previous three three-year capital plan submissions.

Section 1: Leases and Other Projects

Leasing support for the first year of the plan period for the duration of six months is requested for Major General Griesbach School. As of September 2012, students will be accommodated in a new ASAP II replacement school.

Leasing support over the three-year plan period is requested for Amiskwaciy Academy.

A request for \$250,000 annually to complete value management studies for schools on the preservation upgrade list is included in the plan. Such studies would provide valued information to confirm project scope in advance of full project funding approval. Proactively assessing scope and costing for these projects would help confirm capital funding requests and facilitate faster construction implementation, should funding be approved.

Due to the number of older schools in our district, we have a significant asbestos liability estimated to be in the order of \$55 million which cannot be addressed in an expedient fashion through the Major Maintenance Plan, which is funded through provincial Infrastructure Maintenance Renewal (IMR) funding. A \$30 million request is proposed over the next three years for an Asbestos Abatement Program, to accelerate reduction of the amount of material present in our schools, and minimize potential exposure for our students, staff and public.

Section 2: New Construction and Replacement Schools

The *Three-Year Capital Plan 2012-2015* has confirmed that five new construction projects will be required to accommodate growth in the new suburban areas over the timeframe of the plan. The new construction projects have been determined by applying a set of criteria to suburban areas, as illustrated in Appendix IV. The priority order is based on the results of applying the criteria listed below:

- Number of public students living in the new area
- Available student capacity in the sector and proximate schools
- Future growth potential

Future growth potential has been based on the City of Edmonton's 'Edmonton's Developing Neighbourhoods Under Construction: 2009' report (see Attachment I).

The resident student population for K-9 Edmonton Public School students in 1984 and 2010 is illustrated in Appendix V. These maps illustrate the growth and decline of population in the various areas of the City conceptually. Priority for a replacement school in a mature area within the District would be identified by applying a set of criteria to mature areas.

- Number of public students living in the mature area
- Available student capacity in the sector and proximate schools
- Consolidation potential
- Condition of building
- District initiative (viability, program need, collaborative programs)

Section 3: Preservation and Upgrading of Existing Schools

Preservation project priorities have been based on last year's priorities. The District has not received any funding approvals for Preservation Projects since 2007, when funding was announced for projects at Eastglen, Forest Heights (Phase 1), Prince Charles, and Strathcona (Phase 1) schools. The preservation priorities are illustrated in Appendix VI.

Over the past 18 years the District was funded for a number of preservation projects within the mature areas, as illustrated in Appendix VII.

Requests for funding in the preservation priorities list are categorized as an Essential Upgrade or a General Upgrade.

An **Essential Upgrade** is intended to prolong the life of the facility through replacement of major components, as identified in provincial facility condition audits, district condition assessments, or as identified by external consultants, which address:

- Replacement of components at risk of failure or that are posing a life, health/safety risk and/or are creating an immediate need of repair/replacement.
- Replacement of mechanical, electrical and structural components based on age and condition.
- Ensuring school facility upgrades meet all regulatory agency requirements.
- Meet the requirements of students with disabilities or special educational needs through provision of barrier-free accessibility.
- Correct components to address environmental and energy concerns that will positively impact life cycle costs.

Essential Upgrades typically would not reconfigure existing space within the building in any significant way, unless required to address specific challenges with barrier-free accessibility or life, health and safety risks. Buildings may be reduced in size if excess capacity is not required. For the purposes of this plan, an Essential Upgrade would be the equivalent of a provincially described 'medium' upgrade, in terms of provincial funding-level support.

A **General Upgrade** to a school facility is intended to achieve all of the objectives of an essential upgrade, as well as address improvements to the learning environment through:

- Space reconfigurations including expansions and reductions to total floor areas;
- Upgrading of educational areas to meet specialized program requirements in the school; and
- Changes to circulation and way-finding within the building.

For the purposes of this plan, a General Upgrade would be the equivalent of a provincially described 'major' upgrade, in terms of provincial funding-level support.

ES:jd

Appendix I - Three-Year Capital Plan 2012-2015 Priorities Tables

Appendix II - Aggregated List of Priorities

Appendix III - Alberta Capital Plan 2011-2014 Charts and Graphs

Appendix IV - New School, Addition and Replacement School Priorities 2012-2015

Appendix V - Residents Student Population over 36 years Appendix VI - Preservation Priorities 2012-2015 Map

Appendix VII - Preservation Projects completed over past 18 years

Attachment I - City of Edmonton - Edmonton's Developing Neighbourhoods Under

Construction: 2009

Three-Year Capital Plan 2012-2015 Priorities

Section 1: Leases and Other Projects

Priority	Project Description	Costs
Year 1		
1	Major General Griesbach School Lease	\$513,015
2	Amiskwaciy Academy Lease	\$1,026,030
3	Value Management Studies	\$250,000
4	Asbestos Abatement	\$10,000,000
Year 2		·
5	Amiskwaciy Academy Lease	\$1,026,030
6	Value Management Studies	\$250,000
7	Asbestos Abatement	\$10,000,000
Year 3		
8	Amiskwaciy Academy Lease	\$1,026,030
9	Value Management Studies	\$250,000
10	Asbestos Abatement	\$10,000,000

Section 2: New School, Addition and Replacement School Priorities

Priority	New Construction/ Replacement Project	Capacity	Sector	Costs
Year 1				
1	Two Classroom ASAP Modular Addition – Esther Starkman		SW	n/a
2	Two Classroom ASAP Modular Addition – Johnny Bright		SW	n/a
3	K-9 Terwillegar Heights	650	SW	\$16,855,739
4	K-6 Heritage Valley	450	SW	\$10,899,966
Year 2				
5	K-6 Lewis Farms	450	W2	\$10,899,966
6	K-9 Windermere	650	SW	\$16,855,739
Year 3				
7	K-9 Heritage Valley	650	SW	\$16,855,739
8	Replacement K-6 in Matur	e Neighbourho	od	\$10,899,966
	*Big Lake	TBD	W2	TBD
	*Lake District	TBD	NC	TBD
	*The Meadows	TBD	SE	TBD
	*The Palisades	TBD	NW	TBD
	*Pilot Sound	TBD	NC	TBD

^{*}New school construction requirements to be considered in future capital plans, subject to sufficient new development demand (listed in alphabetical order).

Section 3: Preservation and Upgrading Priorities

Proposed Priority	2011-2014 Priority	2010-2013 Priority	Project	Project Description	Sector	Costs
Year 1						
1	1	1	Strathcona	Essential Upgrade Phase II	HS	\$5,773,508
2	2	3	Forest Heights	General Upgrade Phase II	SC	\$6,340,594
3	3	4	Rutherford	Essential Upgrade	SC	\$5,372,524
4	4	5	Highlands	General Upgrade	NE	\$11,086,782
5	5	6	Montrose	Essential Upgrade	NE	\$4,194,970
6	6	7	L. Y. Cairns	General Upgrade Phase II	HS	\$13,520,182
Year 2						
7	7	8	Avalon	Essential Upgrade	SC	\$7,318,186
8	8	9	Mill Creek	Essential Upgrade	SC	\$5,544,978
9	9	11	Spruce Avenue	*General Upgrade	С	\$9,416,200
10	10	n/a	Delton	*General Upgrade	С	\$11,003,200
11	11	n/a	Hardisty	*General Upgrade	SC	\$20,313,600
12	12	10	Ross Sheppard	General Upgrade	HS	\$31,412,020
Year 3						
13	13	12	Westglen	Essential Upgrade	С	\$3,110,520
14	14	13	Vimy Ridge Academy	Essential Upgrade	HS	\$21,932,340
15	15	14	Glengarry	Essential Upgrade	С	\$3,007,894
16	16	15	Crestwood	General Upgrade	W1	\$10,362,052
17	17	16	Northmount	Essential Upgrade	NC	\$1,910,748
18	18	17	Parkallen	Essential Upgrade	SC	\$3,722,044
19	19	18	York	Essential Upgrade	NC	\$1,653,654

^{*}Upgrade scope to be confirmed through a Value Management Study to assess whether modernization of building as it is currently configured represents the best approach, compared to partial replacement and partial modernization, or full replacement options; this would include a cost benefit analysis which would include life-cycle cost quantification.

Agregated List of Priorities

Priority	Project Description	Sector	Costs
1	Two Classroom ASAP Modular Addition – Esther Starkman	SW	n/a
2	Two Classroom ASAP Modular Addition – Johnny Bright	SW	n/a
3	Major General Griesbach School Lease	NW	\$513,015
4	Amiskwaciy Academy Lease	HS	\$1,026,030
5	Value Management Studies	n/a	\$250,000
6	Asbestos Abatement	n/a	\$10,000,000
7	K-9 Terwillegar Heights - 650	SW	\$16,855,739
8	K-6 Heritage Valley - 450	SW	\$10,899,966
9	Strathcona - Essential Upgrade Phase II	HS	\$5,773,508
10	Forest Heights - General Upgrade Phase II	SC	\$6,340,594
11	Rutherford - Essential Upgrade	SC	\$5,372,524
12	Highlands - General Upgrade	NE	\$11,086,782
13	Montrose - Essential Upgrade	NE	\$4,194,970
14	L. Y. Cairns - General Upgrade Phase II	HS	\$13,520,182
15	Amiskwaciy Academy Lease	HS	\$1,026,030
16	Value Management Studies	n/a	\$250,000
17	Asbestos Abatement	n/a	\$10,000,000
18	K-6 Lewis Farms - 450	W2	\$10,899,966
19	K-9 Windermere - 650	SW	\$16,855,739
20	Avalon - Essential Upgrade	SC	\$7,318,186
21	Mill Creek - Essential Upgrade	SC	\$5,544,978
22	Spruce Avenue - *General Upgrade	С	\$9,416,200
23	Delton - *General Upgrade	С	\$11,003,200
24	Hardisty - *General Upgrade	SC	\$20,313,600
25	Ross Sheppard - General Upgrade	HS	\$31,412,020
26	Amiskwaciy Academy Lease	HS	\$1,026,030
27	Value Management Studies	n/a	\$250,000
28	Asbestos Abatement	n/a	\$10,000,000
29	K-9 Heritage Valley - 650	SW	\$16,855,739
30	Replacement K-6 in Mature Neighbourhood	C, SC, W1	\$10,899,966
31	Westglen - Essential Upgrade	С	\$3,110,520

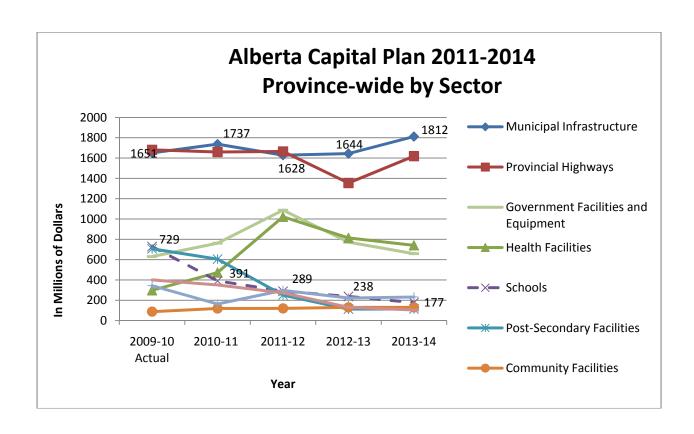
32	Vimy Ridge Academy - Essential Upgrade	HS	\$21,932,340
33	Glengarry - Essential Upgrade	C	\$3,007,894
34	Crestwood - General Upgrade	W1	\$10,362,052
35	Northmount - Essential Upgrade	NC	\$1,910,748
36	Parkallen - Essential Upgrade	SC	\$3,722,044
37	York - Essential Upgrade	NC	\$1,653,654
	**Big Lake – to be determined	W2	TBD
	**Lake District – to be determined	NC	TBD
	**The Meadows – to be determined	SE	TBD
	**The Palisades – to be determined	NW	TBD
	**Pilot Sound – to be determined	NC	TBD

^{*}Upgrade scope to be confirmed through a Value Management Study to assess whether modernization of building as it is currently configured represents the best approach, compared to partial replacement and partial modernization, or full replacement options; this would include a cost benefit analysis which would include life-cycle cost quantification.

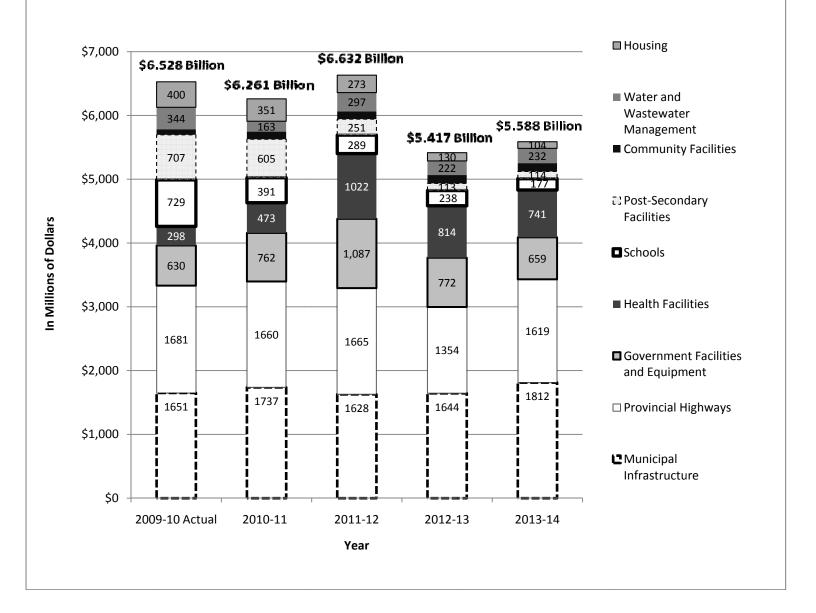
^{**}New school construction requirements to be considered in future capital plans, subject to sufficient new development demand (listed in alphabetical order).

Capital Plan								
(millions of dollars)	2009-10	2010-11	2010-11	2011-12	2012-13	2013-14	2011-14	% of
	Actual	Budget	Forecast	Estimate	Target	Target	Total	Total
Municipal infrastructure support	1,651	1,776	1,737	1,628	1,644	1,812	5,084	28.8%
Provincial highway network	1,681	1,866	1,660	1,665	1,354	1,619	4,638	26.3%
Health facilities and equipment	298	802	473	1,022	814	741	2,577	14.6%
Schools	729	516	391	289	238	177	704	4.0%
Post-secondary facilities	707	578	605	251	113	114	478	2.7%
Community facilities	88	118	119	120	130	130	380	2.2%
Water and wastewater management	344	167	163	297	222	232	751	4.3%
Housing	400	352	351	273	130	104	507	2.9%
Government facilities, equipment and other	630	1,033	762	1,087	772	659	2,518	14.3%
Total Capital Plan	6,528	7,208	6,261	6,632	5,417	5,588	17,637	100.0%

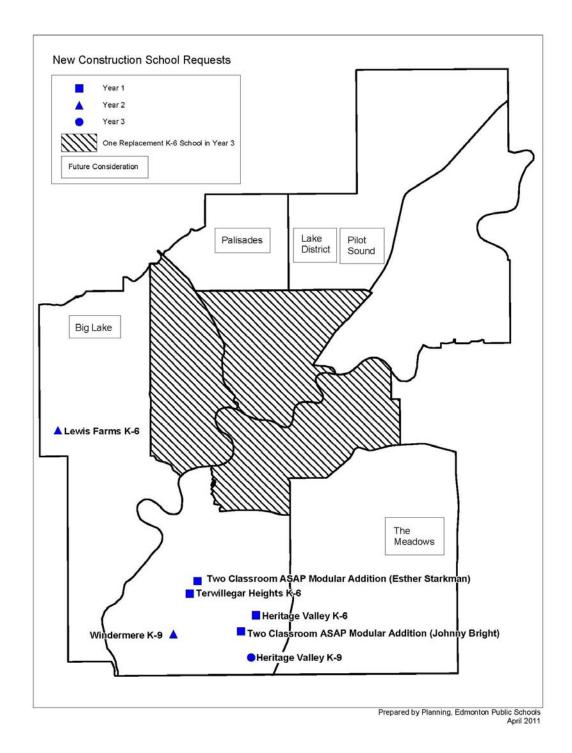
Source: Alberta Capital Plan 2011-2014, Announced February 25, 2011



Alberta Capital Plan 2011-2014 Province-wide by Sector

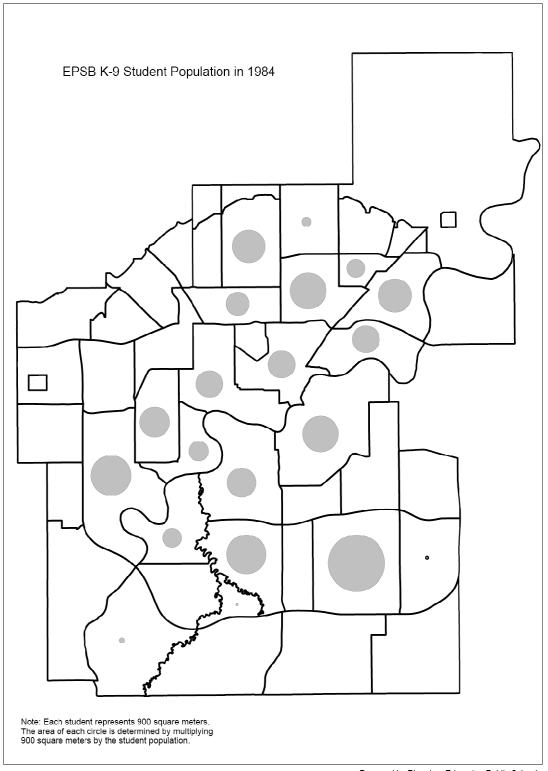


New School, Addition and Replacement School Priorities 2012-2015

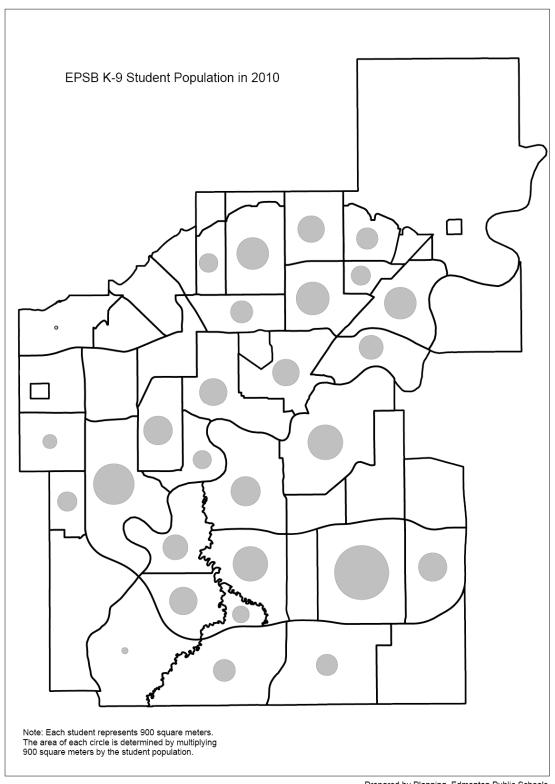


11

Residents Student Population Over 36 Years

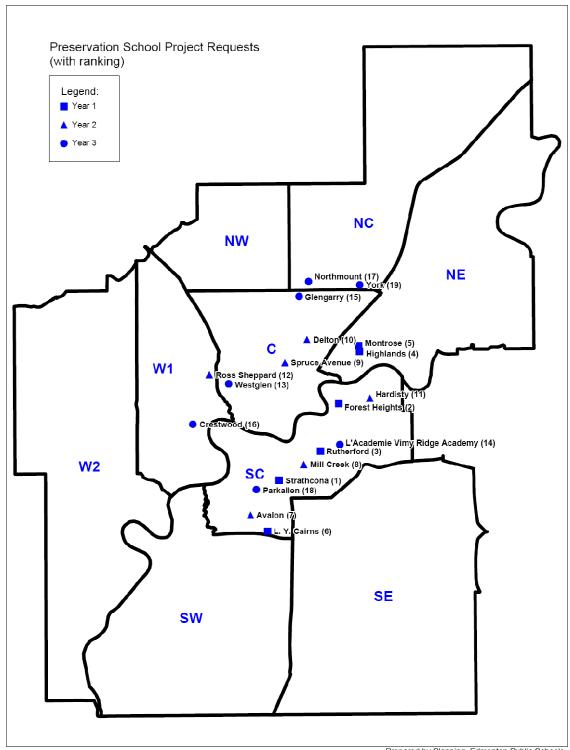


Prepared by Planning, Edmonton Public Schools April 2011



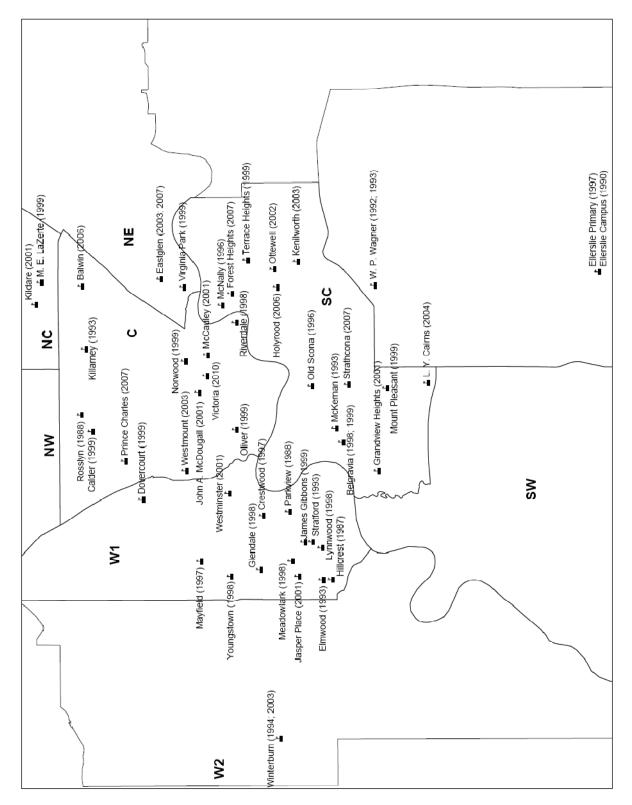
Prepared by Planning, Edmonton Public Schools April 2011

Preservation Priorities 2012-2015



Prepared by Planning, Edmonton Public Schools April 2011

Preservation Projects Completed Over Past 18 Years



Prepared by Planning, Edmonton Public Schools April 2011

City of Edmonton- Edmonton's Developing Neighbourhoods Under Construction: 2009



Edmonton's Developing Neighbourhoods Under Construction: 2009

As of December 2009 there were 45 neighbourhoods under construction in Edmonton's developing areas (see Table 1), which represents three more than at year's end in 2008. In 2009 one neighbourhood was "completed" in terms of single-family lot registrations, Charlesworth in the southeast, and four new neighbourhoods were added: Albany and Rapperswill in the north, Rosenthal in the west, and Heritage Valley Town Centre in the southwest. The number of neighbourhoods under construction is determined by tracking single-family lot registration within suburban neighbourhoods. Single-family development is used as it is the most consistent measure of the rate of development and land consumption. Once a single family lot has been registered and therefore legally available to be built on, it is considered to be absorbed, as construction generally follows registration within one to two years.

The count of 45 neighbourhoods under construction in Edmonton's developing areas does not include those neighbourhoods where 95 percent or more of single family lots have been registered. Neighbourhoods at this stage are considered to be complete, and have been greyed out in Table 1. The total does, however, include ten neighbourhoods which have been approved for development but had yet to experience any single-family lot registration by the end of 2009. These neighbourhoods are: Crystallina Nera, Rapperswill and Albany in the North, Ebbers in the Northeast, The Orchards in the Southeast, Heritage Valley Town Centre and Chappelle in the Southwest, and Stewart Greens, Granville and Rosenthal in the West. Assuming typical market conditions, it is expected that these neighbourhoods will begin to experience development in 2010-2011.

Of the 45 neighbourhoods under construction, 23 neighbourhoods are 50 percent or more complete. Completion varies considerably by city sector. In the North sector all neighbourhoods under construction are either more than 50 percent or have yet to experience any development. In the southeast, by contrast, three out of five neighbourhoods under construction are at their beginning stages of development (see Appendix 1).

Table 2 shows the land supply remaining within approved Area Structure Plans, by sector, based on average annual absorption rates calculated over a ten year period. Lot absorption rates vary significantly from one sector of the city to another. The Northeast has the lowest average absorption rate at 339 lots per year. The Southwest has the highest rate at 1,043 lots per year. The ten-year running average is reflective of market variations and economic cycles which occur over a decade of growth. Land supply remaining in approved Area Structure Plans ranges from a high of 26 years in the West sector to a low of 8 years in the North sector.

The lot supply in approved plan areas (Table 2) is greater than the number of lots remaining in neighbourhoods under construction (Table 1) because the former represents all single-family development potential within adopted Area Structure Plan while the latter is restricted to capturing development potential within approved Neighbourhood Structure Plans.



Table 1: Neighbourhoods Under Construction, December 2008

NORTH

ASP	Neighbourhood	Year Approved	Single Family Lots Projected	Remaining Potential SF Lots	% of Single Family Lots Completed
Castle Downs	Chambery	1985	708	81	89
Extension	Canossa	1984	1,368	336	75
	Elsinore	1985	778	97	88
	Rapperswill	2009	908	908	0
Lake District	Belle Rive	1982	1,147	61	95
	Crystallina Nera	2007	1.128	1.128	0
	Eaux Claires	1983	708	30	96
	Klarvatten	1984	1,561	317	80
	Mayliewan	1985	1.202	35	97
	Ozerna	1981	1.193	88	93
	Schonsee	2002	935	294	69
	Lago Lindo	1980	1,155	0	100
The Palisades	Albany	2009	187	187	0
	Carlton	1999	1,225	473	61
	Cumberland	1984	1,603	0	100
	Hudson	1997	628	209	67
	Oxford	1985	839	0	100

NORTHEAST

ASP	Neighbourhood	Year Approved	Single Family Lots Projected	Remaining Potential SF Lots	% of Single Family Lots Completed
Clareview	Clareview Campus	1980	271	35	87
	Fraser	1984	1,192	381	68
Pflot Sound	Brintnell	2001	1,267	80	94
	Hollick Kenyon	1991	1,377	0	100
	Matt Berry	1988	1,24/	16	99
	McConachie	2006	2,082	1,903	9
Miller NASP	Miller	1995	810	0	100
Ebbers NASP	Ebbers	2006	208	208	0



SOUTHEAST

ASP	Neighbourhood	Year Approved	Single Family Lots Projected	Remaining Potential SF Lots	% of Single Family Lots Completed
Ellerslie	Ellerslie	2001	1,218	37	97
	Summerside	1999	3,662	1,368	63
	The Orchards	2007	2,505	2,505	0
Meadows	Larkspur	1987	1,135	0	100
	Laurel	2007	3,054	2,815	8
	Tamarack	2006	1,866	988	47
	Silver Berry	1994	1,286	0	100
	Wild Rose	1988	1,546	0	100
Southeast	Charlesworth	2005	826	10	99
	Walker	2007	2,864	2,446	15

SOUTHWEST

ASP	Neighbourhood	Year Approved	Single Family Lots Projected	Remaining Potential SF Lots	% of Single Family Lots Completed
Heritage Valley	Allard	2007	1,509	1,452	4
	Blackmud Creek	1998	635	0	100
	Callaghan	2005	801	524	35
	Chappelle	2008	3,863	3,863	0
	Heritage Valley Town Centre	2009	150	150	0
	MacEwan	2001	1,118	78	93
	Richford	1999	327	198	39
	Rutherford	2001	2,589	171	93
Terwillegar	Haddow	1993	895	0	100
	Hodgson	1995	731	6	99
	Leger	1995	831	0	100
	MacTaggart	2005	948	422	55
	Magrath	2003	1,145	427	63
	South Terwillegar	2003	1,965	154	92
	Terwillegar Towne	1995	2,082	0	100
Windermere	Ambleside	2005	1,446	609	58
	Windermere Estates	2006	2,270	1,520	33



WEST

ASP	Neighbourhood	Year Approved	Single Family Lots Projected	Remaining Potential SF Lots	% of Single Family Lots Completed
Big Lake	Trumpeter (Big Lake N. 1)	2008	969	838	14
The Grange	Hamptons	1998	2,740	338	88
	Glastonbury	1998	1,454	106	93
	Granville	2007	927	927	0
Cameron Hts.	Cameron Heights	2001	883	526	40
Lewis Farms	Breckenridge Greens	1991	427	0	100
	Potter Greens	1990	713	184	74
	Rosenthal	2009	2,316	2,316	0
	Suder Greens	2002	1,147	148	87
	Secord	2007	2,339	2,175	7
	Stewart Greens	2007	592	592	0
	Webber Greens	2000	605	539	11
West Jasper	Donsdale	1995	518	106	80
Place	Jamieson Place	1980	773	0	100
	Ormsby Place	1986	420	0	100
	Wedgewood Hts	1986	453	0	100



Table 2: Lot Supply in Approved Area Structure Plans 2009

Lot Supply in Approved
Area Structure Plans 2009

Ten Year Running Average

North Sector	
(single family dwellings)	
Potential Lot Supply:	5,150
Year Supply:	8
Average Absorption 2000-2009	624

NOTES:

Potential Lot Supply means the estimated future number of single family lots within approved ASPs or SCDBs. Once a lot has been registered it is considered absorbed.

Northeast Sector	
(single family dwellings)	
Potential Lot Supply:	3,483
Year Supply:	10
Average Absorption 2000-2009	339

An Area Structure Plan (ASP) is a plan approved by City Council which, according to provincial legislation, must describe proposed land uses, sequence of development, density of proposed population, and general location of major transportation routes and public utilities for a number of neighbourhoods.

Southeast Sector	
(single family dwellings)	
Potential Lot Supply:	16,497
Year Supply:	20
Average Absorption 2000-2009	805

Once an ASP has been approved by City Council, individual neighbourhoods within the approved ASP must also be approved prior to commencement of development.

Numbers are subject to change.

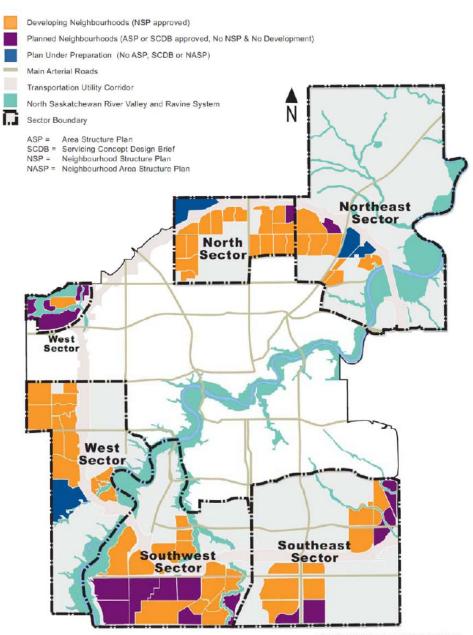
Southwest Sector	
(single family dwellings)	
Potential Lot Supply:	20.710
Year Supply:	20
Average Absorption 2000-2009	1,043

West Sector	
(single family dwellings)	
Potential Lot Supply: "	14,164
Year Supply:	26
Average Absorption 2000 2009	555

City-wide lot supply remaining	60.004
Average city-wide absorbtion	3,365
City-wide years of supply	18



Map 1: Edmonton's Developing and Planned Neighbourhoods by City Sector 2009



FOR INFORMATION PURPOSES ONLY January 2010