

**DATE:** October 11, 2011

**TO:** Board of Trustees

**FROM:** Edgar Schmidt, Superintendent of Schools

**SUBJECT:** New Schools Required to Meet Anticipated Student Enrolment in New Neighbourhoods (Response to Trustee Request #116)

**ORIGINATOR:** Brian Smith, Executive Director

**RESOURCE STAFF:** Roland Labbe, Marco Melfi, Lorne Parker

**REFERENCE:** September 13, 2011 Board Meeting (Trustee Janz)

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#### ISSUE

The following information was requested: 1) How many new schools are needed to meet the anticipated student enrolment over the next A) ten and B) twenty years in these new neighbourhoods? 2) Based on the previous costs of ASAP construction, what is the anticipated cost of these new schools to Alberta Education or to the District?

#### BACKGROUND

Edmonton Public Schools' [Ten-Year Facilities Plan 2009-2018](#) guides how facility planning priorities will be determined. Section 2 presents information about factors and data which provide the basis on which priorities are to be determined and recommended. Two key factors in the plan are Demographics (section 2.4) and Growth Areas in the City of Edmonton (section 2.6). Given the high levels of student population emerging in new growth areas, The *Ten-Year Facilities Plan 2009-2018* states that "new school capacity planning will be focused on new growth areas for the next 10 years and beyond".

The District's annual Three-Year Capital Plan establishes the District's priority facility needs over a three-year period. The plan is updated, approved by the Board of Trustees and submitted to the Province annually. The priorities in the Three-Year Capital Plan are developed based on the following considerations:

- the number of public students living in a new area;
- available student capacity in the sector and proximate schools; and
- future growth potential.

#### CURRENT SITUATION

The current [Three-Year Capital Plan 2012-2015](#) specifies new school construction requirements for consideration in future capital plans beyond the three year period. However, all new plan areas and developing neighbourhoods are monitored on an ongoing basis as the speed and quantity of residential development fluctuates from year to year and for different areas of the City. Areas under future consideration (in the current *Three-Year Capital Plan 2012-2015*) include neighbourhoods within Big Lake, Lake District, The Meadows, The Palisades and Pilot Sound.

In addition to these developing areas, the City of Edmonton is in the process of approving new area structure plans and neighbourhood structure plans that approach or are adjacent to the City's corporate boundaries (Attachment I). As these new areas and neighbourhoods develop with housing and families, Edmonton Public Schools is responsible to serve these school age children.

While the District's overall enrolment has remained stable over the last 20 years (In 1991 there were 78,297 students enrolled; in 2010 there were 79,911 students enrolled) and the number of children per family has declined, the number of students residing in suburban neighbourhoods, with and without a local school, has increased. Since 1991, 18 new schools, including one high school, Lillian Osborne School, have been built (Attachment II). Three more new schools, including the Major General Griesbach replacement school, are currently under construction to open in September 2012.

#### **KEY POINTS**

- The current *Three-Year Capital Plan 2012-2015* lists five new school construction requests for new areas in the next three years.
- In three to 10 years, another five schools are anticipated to be needed, assuming continued economic activity and suburban development at current levels.
- Over the next 10 to 20 years, the District forecasts an additional 10 new schools may be requested. However, this is contingent on continued residential development in new areas and sufficient growth of the student population among a number of neighbourhoods.
- While a request for capital funding for a new school may be made in the future, funding is at the discretion of the Provincial Government.
- The estimated cost of a new K-9 school (850 student capacity) in today's dollars is \$19,738,918 (not all new schools would require this grade configuration or capacity).

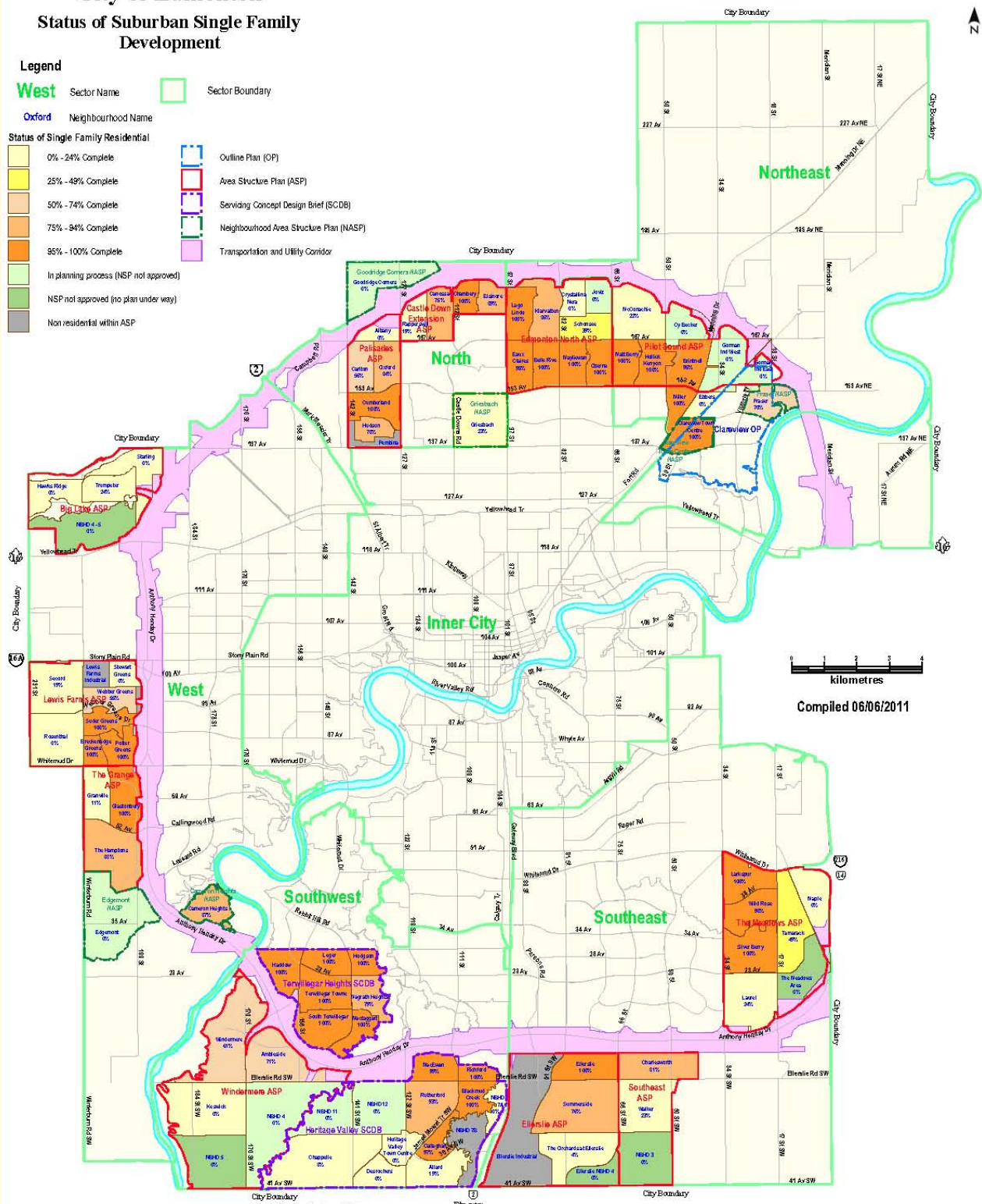
#### **ATTACHMENTS & APPENDICES**

ATTACHMENT I City of Edmonton – Status of Suburban Single Family Development  
ATTACHMENT II Edmonton Public Schools Built Since 1991

MM:gm

# City of Edmonton Status of Suburban Single Family Development

- Legend**
- █ West Sector Name
  - Sector Boundary
  - █ Oxford Neighbourhood Name
  - 0% - 24% Complete
  - 25% - 49% Complete
  - 50% - 74% Complete
  - 75% - 94% Complete
  - 95% - 100% Complete
  - In planning process (NSP not approved)
  - NSP not approved (no plan under way)
  - Non residential within ASP
  - Outline Plan (OP)
  - Area Structure Plan (ASP)
  - Servicing Concept Design Brief (SCDB)
  - Neighbourhood Area Structure Plan (NASP)
  - Transportation and Utility Corridor



0 1 2 3 4  
kilometres  
Compiled 06/06/2011

Map compiled by:  
GIS and Cartography Unit  
Urban Planning and Environment Branch

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**Edmonton Public Schools Built since 1991**

EARL BUXTON SCHOOL	1991
S. BRUCE SMITH SCHOOL	1991
T D BAKER SCHOOL	1991
JOHN D. BRACCO SCHOOL	1992
KATE CHEGWIN SCHOOL	1992
MARY BUTTERWORTH SCHOOL	1992
GEORGE H. LUCK SCHOOL	1993
VELMA E. BAKER SCHOOL	1993
MICHAEL A. KOSTEK SCHOOL	1994
GEORGE P. NICHOLSON SCHOOL	2002
JACKSON HEIGHTS SCHOOL	2002
LILLIAN OSBORNE SCHOOL	2009
A. BLAIR MCPHERSON SCHOOL	2010
DR. DONALD MASSEY SCHOOL	2010
ELIZABETH FINCH SCHOOL	2010
ESTHER STARKMAN SCHOOL	2010
FLORENCE HALLOCK SCHOOL	2010
JOHNNY BRIGHT SCHOOL	2010
<i>Ellerslie (under construction)</i>	<i>2012</i>
<i>The Hamptons (under construction)</i>	<i>2012</i>
<i>Major General Griesbach -replacement (under construction)</i>	<i>2012</i>

Total # of schools built = **18**  
 # of elementary = **6**  
 # of junior high = **5**  
 # of elementary/jr. high = **6**  
 # of high schools = **1**

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