



North Side Renewal Plan

School Information Profile

Hammar skjold

180 South Clarkson Street
Thunder Bay, ON
P7B 4W8

April 6, 2016



SCHOOL INFORMATION PROFILE Hammar skjold High School

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SCHOOL INFORMATION PROFILE

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Purpose

The School Information Profiles (SIP) is prepared by board staff as an orientation document to help the Accommodation Review Committee (ARC) and the greater community understand the context surrounding the decision to include a specific school or schools in a pupil accommodation review. The SIP provides an understanding of and familiarity with the facilities under review.

The School Information Profile includes data for each of the following two considerations about the school under review:

- value to the student; and
- value to the school board.

Information is prepared as at October 31, 2015 unless otherwise indicated.



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Instructional Profile

Grade Configuration	9-12
Specialized Programs	French Immersion, Special Needs Program, Hearing Unit

Current Grade Organization	Grade organization changes based on course offerings.
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Enrolment (Number of Students) *October 31, 2015*

	Grade 9	Grade 10	Grade 11	Grade 12	Total
English <i>Resident and Non-resident</i>	119	131	140	160	550
French Immersion	50	52	43	46	191
Special Needs	5	1	5	11	22
Total	174	184	188	217	763

Enrolment (FTE): 759.25 <i>October 31, 2015</i>
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Lakehead District School Board Feeder Schools / Family of Schools	Agnew H. Johnston – French Immersion Algonquin Avenue C.D. Howe Claude E. Garton – French Immersion Ecole Gron Morgan Woodcrest
Number of out-of-boundary students <i>*Students entering Grade 9 from a school other than a designated feeder school</i> <i>**Students entering Grade 9 from a coterminous school that would not be designated a feeder school, based on location of elementary school zones</i>	17
Percentage of students accessing special education services <i>Source: Ministry of Education Elementary School Profile, January 2016</i> <i>*The percentage of the student population who are in special education programs or receive special education services. This includes students with identified and non-identified exceptionalities, but excludes students identified as gifted (Provincial average is 14.9%)</i>	17.7%

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School capacity	1290
Utilization (FTE)	58.8%
<p><i>*School capacity and utilization are both "on-the-ground" (OTG) values.</i></p> <p><i>**The Ministry of Education calculates on-the-ground school capacity by assigning a loading to each category of instructional space identified (e.g. classroom, science lab), based on the number of pupils that can reasonably be accommodated in each category of instructional space. The sum of all the loading in the instructional space within a facility is its capacity.</i></p> <p><i>***Utilization is calculated by dividing the enrolment of the school by its capacity.</i></p>	

Enrolment History

Year	Enrolment (FTE – Full-time Equivalent)
2010-2011	1137.25
2011-2012	958.00
2012-2013	873.00
2013-2014	814.50
2014-2015	800.00
2015-2016	759.25

Enrolment Projections

Year	Enrolment (FTE – Full-time Equivalent)
2016-2017	720.50
2017-2018	721.00
2018-2019	721.00
2019-2020	757.00
2020-2021	766.00
2021-2022	745.00
2022-2023	765.50
2023-2024	739.50
2024-2025	745.50
2025-2026	755.50

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Staff

Teaching Staff	Classroom Teachers	37.003	Total: 52.0
	Facilitator	1.5	
	Guidance	2.33	
	Special Needs	2.667	
	Student Success	2.0	
	In-School Alternative Education	1.0	
	Co-operative Education	1.333	
	Native Studies	2.167	
	Hearing Resource	1.0 (.333 Itinerant)	
	Library	0.667	
	Kickstart	0.333	
Support Staff	Student Support Professional	14.0	Total: 22.5
	Library Technician	1.0	
	Custodial	7.5	
Administrative Staff	Principal	1.0	Total: 6.0
	Vice-Principal	1.0	
	Secretarial	4.0	

Extra-Curricular and Co-Curricular Opportunities for Students

<ul style="list-style-type: none"> • SSSAA Sports • Math contests • Science Olympics • Technology Skills competitions • Cardboard Boat Races • Anime Club • Minecraft Club • Gay-Straight Alliance • Youth Mental Health and Addictions Champions • Natural Helpers • Crimestoppers • FNMI Mentorship Group • Hammbassadors • Breakfast program • Tutors • Dramatic productions • Musicals • Concerts 	<ul style="list-style-type: none"> • Music Student Council • Glee Choir • International Exchange Program • Grad Committee • Semi-Formal Committee • Yearbook Club • Student Council • Breakfast Club • Livesmart Committee • Concert Band • Jazz Band • Strings Ensemble • We Stand Up • Mothers Against Drunk Driving • Students Against Drunk Driving
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Facility Profile

Date of Construction

Original Building	1962
Additions	N/A

Size of school site	17.3 acres / 7 hectares
Building area	174,300 sq.ft. / 16,193 m ²
Number of Portable Classrooms	0
Number of Classrooms and Specialized Teaching Spaces	<ul style="list-style-type: none"> - 2 Art Rooms - 2 Music Rooms - 1 Theatre/Dramatic Arts Room - 6 Broad-based Technology Rooms - Technical/Vocational Room - 39 Classrooms - 3 Special Education Classrooms - Gymnasium - 3 Exercise Rooms - Library - 2 Computer Labs - Lecture Theatre - 5 Science Labs
Field Area	Approximately 15 acres
Outdoor Features	- track

History of Major Facility Improvements (10-Year)

Year	Item	Cost
2013-2014	New flooring in auxiliary gymnasium	\$15,000
	New flooring in library	\$15,000
	Accessibility enhancements in main floor washroom	\$142,800
	Heating and ventilation upgrades	\$196,825
	Roof upgrades (increased roof insulation)	\$226,600
2012-2013	New gym dividers	\$35,000
	Heating and ventilation upgrades	\$225,000
	Partial suspended ceiling upgrades	\$20,000
2011-2012	Heating and ventilation upgrades	\$390,968
	Roof replacement	\$622,010
2010-2011	Elevator retrofit	\$20,000
2009-2010	Installation of a visual fire alarm	\$37,000
	Accessible door hardware conversions	\$25,000
	Backflow prevention renovations	\$8,333

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2008-2009	Sports rooms upgrades	\$140,000
	Gymnasium upgrade	\$163,593
	Technology ventilation upgrade	\$245,401
	Domestic sewer and water system upgrades	\$230,469
	New intercom and phone system	\$325,000
2007-2008	Technology ventilation	\$231,100
2006-2007	Exterior façade improvements	\$100,000
2004-2005	Roofing improvement	\$464,000

Total Cost: \$3,879,099

Projected Facility Renewal Needs (5 year)

Element	Brief Description	Priority	Cost
Fire Alarm Systems	Replacement	High	\$338,000
Standpipe Systems	Replacement	High	\$270,400
Standpipe Systems	Study	High	\$13,520
Heating water distribution systems - Heating Piping System - Original Building	Study	High	\$13,520
Heating water distribution systems - Heating Piping System - Original Building	Replacement	High	\$473,200
Secondary Transformer	Replacement	High	\$97,344
Roof Coverings - Built-Up Roof - Additions 1 & 2	Replacement	High	\$87,880
Fittings - Millwork - Original Building & Additions 1 and 2	Major Repair	High	\$29,770
Fittings - Metal Lockers - Original Building & Additions 1, 2 and 3	Replacement	High	\$74,426
Elevators & Lifts	Replacement	High	\$118,976
Parking Lots - Asphalt Paved	Replacement	High	\$14,884
Fencing & Gates - Chain-Link Fencing	Replacement	High	\$146,016
Lighting Equipment - Exterior Lightings	Replacement	High	\$48,672
Lighting Equipment - Emergency Lighting	Replacement	High	\$135,200
Retaining Walls - Concrete	Replacement	High	\$20,280
Domestic Water Distribution - Domestic Water heater	Replacement	Medium	\$13,520
Floor Finishes - Terrazzo - Corridors	Replacement	Medium	\$54,080
Storm water Management	Major Repair	Medium	\$365,040
Roadways - Asphalt Paved	Replacement	Medium	\$121,680
Ceiling Finishes - Suspended Acoustic Panel Ceiling - Original Building & Additions 1 and 2	Replacement	Medium	\$513,760

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Interior Stair Construction - (Main Building)	Maintain - Minor Repairs	Medium	\$1,488
Roof Coverings - All	Study	Medium	\$24,618
Roof Coverings - (Addition #1)	Replacement - Asset Reconstruction	Medium	\$312,586
Roof Coverings - (Addition #1)	Replacement - Asset Reconstruction	Medium	\$529,907
Roof Coverings - (Addition #1)	Replacement - Component Reconstruction	Medium	\$529,907
Roof Coverings - (Addition #1)	Replacement - Asset Reconstruction	Medium	\$529,907
Roof Coverings - (Addition #1)	Replacement - Asset Reconstruction	Medium	\$7,443
Roof Coverings - (Addition #1)	Replacement - Asset Reconstruction	Medium	\$7,443
Roof Coverings - (Addition #1)	Replacement - Asset Reconstruction	Medium	\$7,443
Roof Coverings - (Addition #1)	Replacement - Asset Reconstruction	Medium	\$7,443
Roof Coverings - (Addition #1)	Replacement - Asset Reconstruction	Medium	\$14,884
Roof Coverings - (Addition #1)	Replacement - Asset Reconstruction	Medium	\$22,328
Exterior Walls (Main Building)	Replacement	Medium	\$22,328
Exterior Walls - (Main Building)	Study	Medium	\$4,466
Fencing & Gates - (Main Building)	Replacement - Component Reconstruction	Low	\$13,396
Fencing & Gates - (Main Building)	Major Repair	Low	\$3,572
Fencing & Gates - (Main Building)	Replacement - Component Reconstruction	Low	\$11,909
Standard Foundations - (Main Building)	Replacement - Asset Reconstruction	Low	\$10,420
Fencing & Gates - (Main Building)	Replacement	Low	\$2,594
Controls & Instrumentation - (Main Building)	Replacement - Asset Reconstruction	Low	\$89,436
Signage - (Main Building)	Replacement - Component Reconstruction	Low	\$45,162
Floor Finishes - (Main Building)	Replacement	Low	\$53,587
Floor Finishes - (Main Building)	Major Repair	Low	\$84,844

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Floor Finishes - (Main Building)	Major Repair	Low	\$10,420
Floor Finishes - (Main Building)	Major Repair	Low	\$84,844
Floor Finishes - (Main Building)	Major Repair	Low	\$84,844
Floor Finishes - (Main Building)	Major Repair	Low	\$20,838
Fittings - (Main Building)	Replacement - Asset Reconstruction	Low	\$2,382
Fittings - (Addition #1)	Replacement - Asset Reconstruction	Low	\$223
Fittings - (Addition #2)	Replacement - Asset Reconstruction	Low	\$297
Interior Doors - (Main Building)	Replacement - Minor Repairs	Low	\$8,932
Interior Doors - (Main Building)	Replacement - Minor Repairs	Low	\$26,794
Playing Fields	Replacement - Soccer Field	Low	\$15,340
Playing Fields	Major Repair	Low	\$61,509
Playing Fields - (Main Building)	Replacement - Asset Reconstruction	Low	\$74,426
Wall Finishes - (Main Building)	Replacement - Asset Reconstruction	Low	\$7,443
Wall Finishes - (Main Building)	Major Repair	Low	\$14,884
Wall Finishes - (Main Building)	Major Repair	Low	\$14,884
Wall Finishes - (Main Building)	Major Repair	Low	\$14,884
Wall Finishes - (Main Building)	Major Repair	Low	\$14,884
Landscaping - (Main Building)	Replacement - Asset Reconstruction	Low	\$7,443

Projected Total Cost: \$5,752,552

Facility Condition Index (FCI): 27.68%

Facility Condition Index is calculated by dividing the estimated cost of repairs over 5 years required in a building by the benchmark cost of a replacement facility.

5yr cost of repairs/replacement facility x 100 = FCI %

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Utility Costs 2014-2015			
Total Utility Cost	Utility Cost / Student	Utility Cost / Sq.Ft.	Utility Cost / m ²
\$156,123.70	\$204.62	\$0.90	\$9.64

Parking	200+ Parking is adequate for the needs of the school.
Bus Loading Zone	Yes Loading zone is accurate for the needs of the school.
Student Drop-Off Area	Yes Drop-off area is adequate for the needs of the school.

Student Transportation

Proximity of Students to School	Closest: 0.2 km Farthest: 58.2 km Average: 4.6 km		
Number of Students not Eligible for Transportation	296		
Number of Transported Students	533		
<u>Ride Times</u>	<u>Longest</u>	<u>Shortest</u>	<u>Average</u>
To	71 minutes	3 minutes	26 minutes
From	108 minutes	2 minutes	21 minutes

<u>Current Accessibility</u> - Accessible parking - Automatic door opener - Accessible Washroom - Elevator/Chair lift - Interior ramps - Accessible alternate entrance	<u>Improvements Required</u>
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Other School Use Profile

Child Care

Provider	Details	Revenue (2014-2015)	Full Cost Recovery? Y/N
N/A			

Program-Related Leases/Partnerships

Provider	Details	Revenue (2014-2015)	Full Cost Recovery? Y/N
N/A			

Commercial Leases

Provider	Details	Revenue (2014-2015)	Full Cost Recovery? Y/N
N/A			

Community Use (2014-15)

Details	Permitted Hours (School)	Minimum Permitted Hours (Board - Secondary)	Maximum Permitted Hours (Board - Secondary)	Average Permitted Hours (Board - Secondary)
Educational, sports and recreation, arts and cultural, social, community services, meetings, leadership, other	32,660.25	23,661.0	37,816.0	29,470.13

**Revenue is generated through Ministry of Education Funding for community use that occurs outside of regular school hours (i.e.-when extra custodial staff is required). System-wide community use is full-cost recovery.*

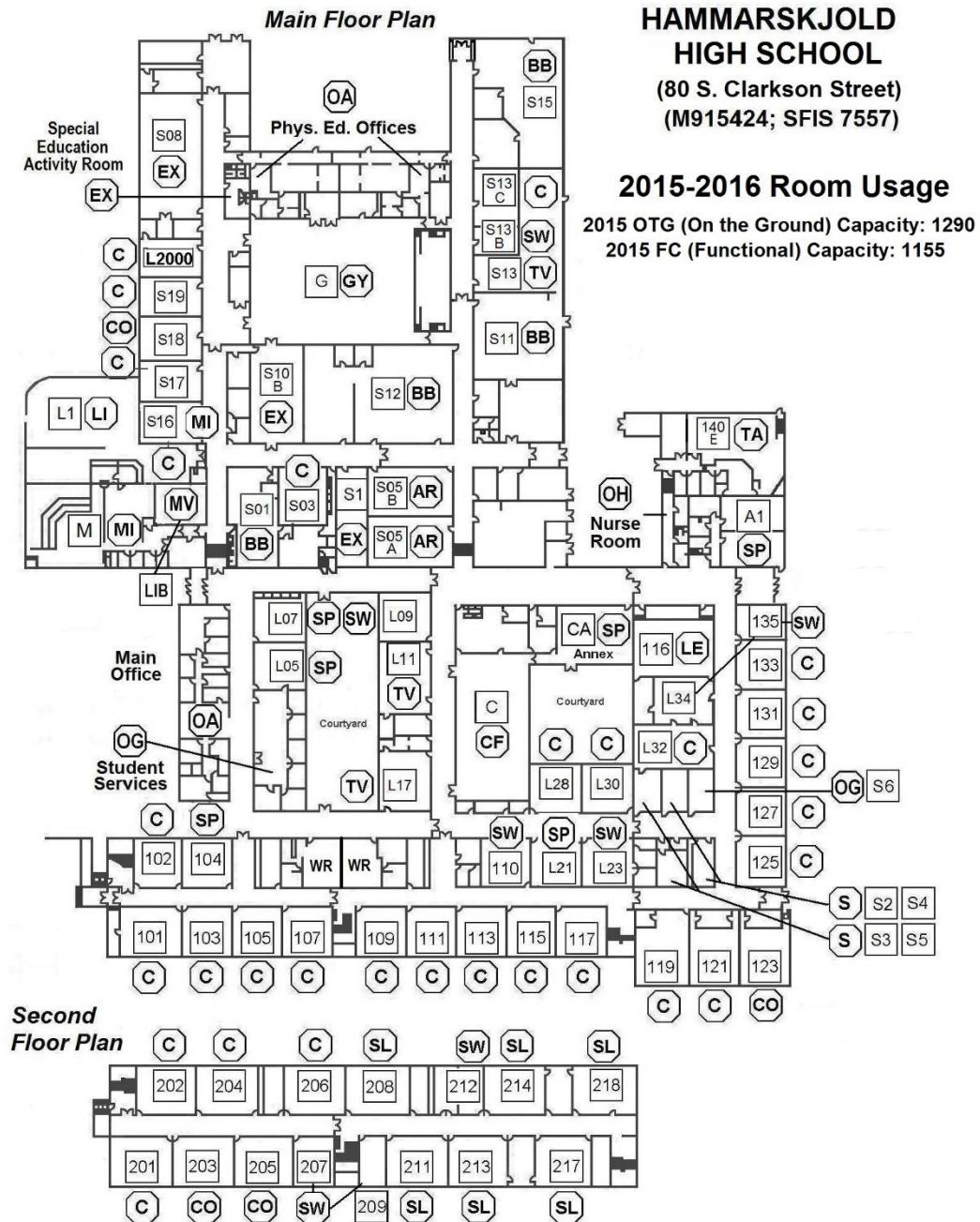
Suitability for Facility Partnerships:

Space is available for potential facility partnerships.

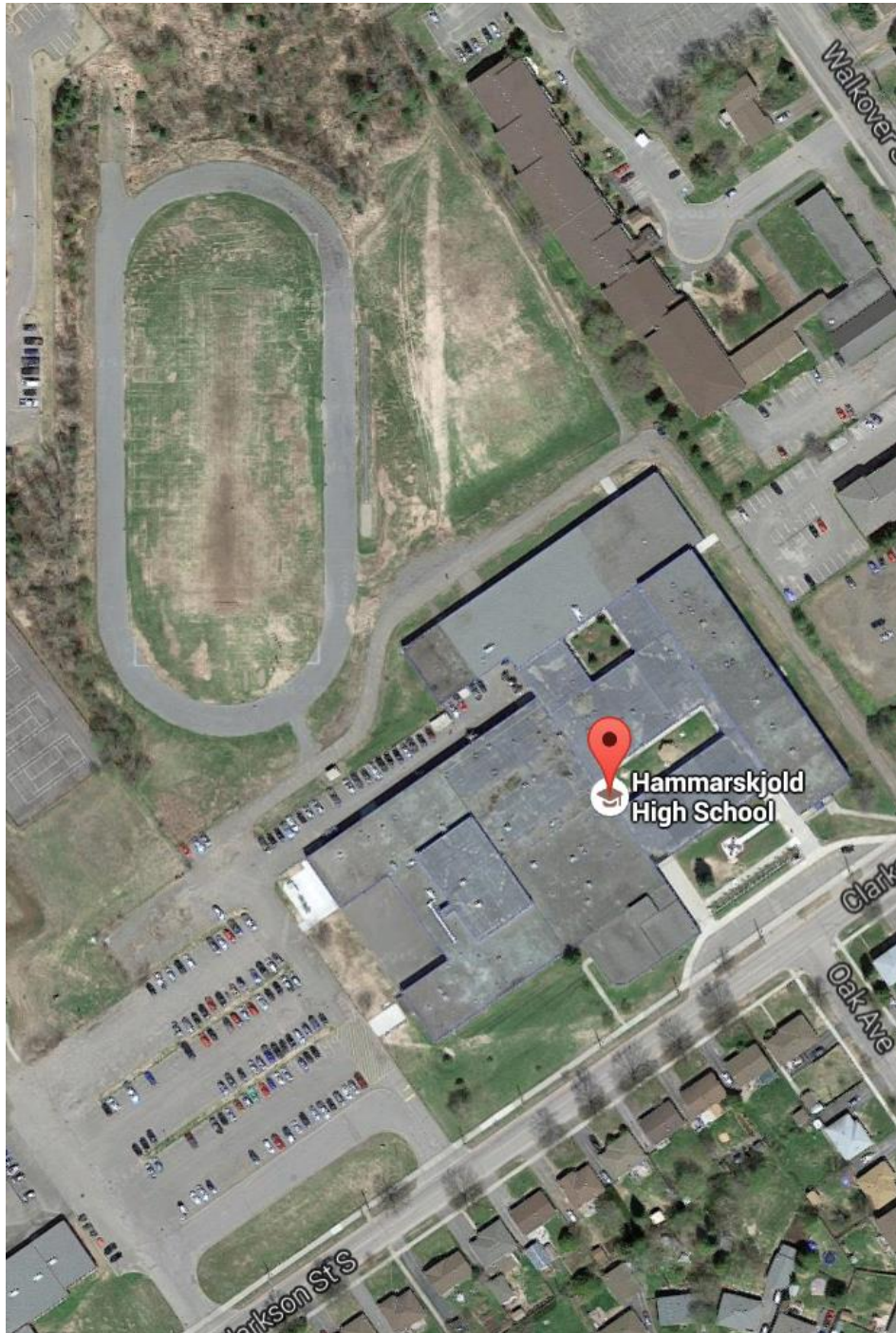
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Floor Plan 2015-2016



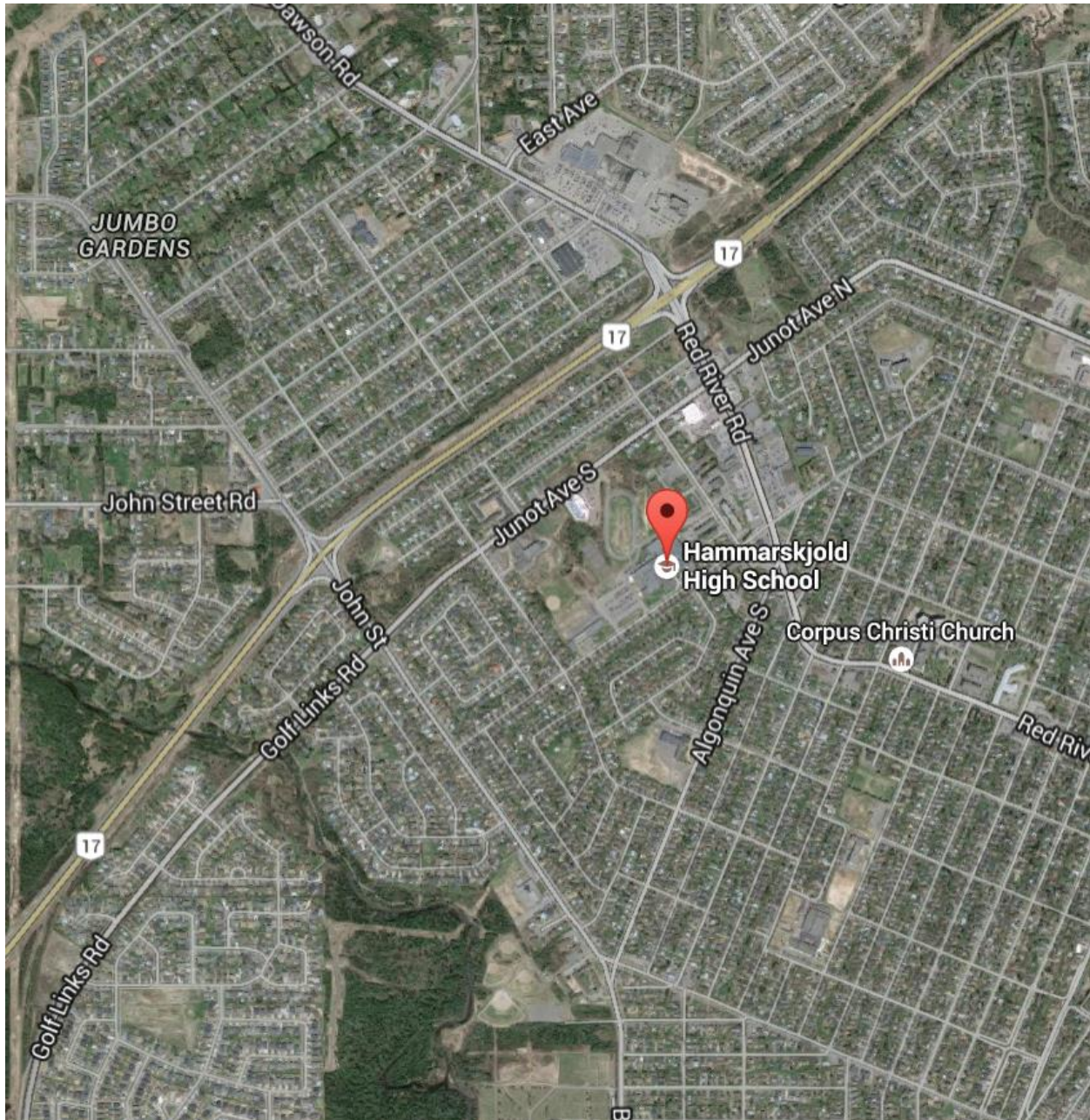
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Hammar skjold High School
Aerial View – School Site



SCHOOL INFORMATION PROFILE

Hammar skjold High School

Aerial View – Neighbourhood



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Street Map

