



Finance, Budget and Enrolment Committee

Report No. 49

FBEC:051A

Wednesday, May 13, 2020

4:30 p.m.

Electronic Meeting

Members Present Trustees Shelley Laskin (Chair), Michelle Aarts, Alexandra Lulka, Chris Moise, Zakir Patel and David Smith

Also Present Trustees Alexander Brown, Rachel Chernos Lin, Trixie Doyle, Parthi Kandavel, Dan MacLean, Robin Pilkey, Yalini Rajakulasingam, Anu Sriskandarajah, Jennifer Story and Manna Wong

All trustees participated by electronic means in accordance with [amendments to Section 7 of Ontario Regulations 463/97, Electronic Meetings.](#)

Part A: Committee Recommendations

1. Contract Awards, Facilities [3888]

The Committee considered a report from staff (see FBEC:051A, page 1) presenting contract awards. The Committee received the contracts on Appendix A.

Moved By: Trustee Smith

Seconded By: Trustee Moise

The Finance, Budget and Enrolment Committee **RECOMMENDS** that the contract on Appendix C, as presented in the report, be approved.

Carried

2. Contract Awards, Operations [3887]

The Committee considered a report from staff (see FBEC:051A, page 11) presenting contract awards. The Committee received the contract on Appendix A.

Moved By: Trustee Moise

Seconded By: Trustee Patel

The Finance, Budget and Enrolment Committee **RECOMMENDS** that the contract on Appendix C, as presented in the report, be approved.

Carried

3. Business Arising: Accessing Cleaning Supplies and Personal Protective Equipment

The Committee considered the following as business arising from the award of contracts for goods and services.

Moved By: Trustee Moise

Seconded By: Trustee Doyle

The Finance, Budget and Enrolment Committee **RECOMMENDS:**

Whereas, the health, safety and well-being of staff and students is the Board's top priority; and

Whereas, there are challenges with accessing cleaning supplies and the personal protective equipment (PPE) supply chain; and

Whereas, the Toronto District School Board has been working with the Ministry of Government and Consumer Services to organize donations of items for essential workers across the province during the closure period; and

Whereas, now the Board needs to ensure a sufficient supply and inventory of cleaning supplies and PPE to support the re-opening of school; and

Whereas, some suppliers of cleaning supplies and PPE may not be vendors of record, and therefore a sole sourcing situation may be needed in order to secure the inventory; and

Whereas, due to supply chain shortages and demand for cleaning supplies and PPE, orders made in the marketplace must be confirmed in an expedited manner; and

Whereas, suppliers are giving very short windows to accept orders before they move to the next client, in some cases as short as one hour, and delays in accepting orders will mean that supplies will go to another organization willing to commit; and

Whereas, the Board's bylaws require that notice of a special meeting of the Finance, Budget and Enrolment Committee or Board be provided 24 hours in advance of the meeting, which does not allow staff to meet the timelines of the vendors;

Therefore, be it resolved:

- (a) That the Director be authorized to approve orders from suppliers of cleaning supplies and personal protective equipment and present a report to the Finance, Budget and Enrolment Committee on any purchases made, until the pandemic has run its course and emergency measures lifted;**
- (b) That staff may request an extension of the authority at Part (a), once emergency measures have been lifted and for an additional six months following.**

Carried

At the Committee meeting, "on any purchases made, until the pandemic has run its course and emergency measures lifted" was added on amendment of Trustee Aarts, seconded by Trustee Patel.

Also at the Committee meeting, Part (b) was added on amendment of Trustee Smith, seconded by Trustee Aarts.

4. Student Information System Project Plan and Selection Process [3875]

The Committee considered a report from staff (see FBEC:051A, page 17 and attached) presenting information on a contract award for a student information system project.

Moved By: Trustee Pilkey

Seconded By: Trustee Aarts

The Finance, Budget and Enrolment Committee **RECOMMENDS** that the **contract award to PowerSchool LLC for the provision of a new Student Information System, be approved.**

Carried

During consideration of the matter, the meeting resolved into private to discuss a security matter, in accordance with section 207(2)¹ of the *Education Act*.

5. Update on Budget Timelines for the 2020-21 School Year [3890]

The Committee considered a report from staff (see FBEC:051A, page 61) presenting a revised timeline for the consideration of the 2020-21 Budget.

Moved By: Trustee Doyle

Seconded By: Trustee Moise

The Finance, Budget and Enrolment Committee **RECOMMENDS** that the **updated budget timelines for the 2020-21 school year, as presented in the report, be approved.**

Carried

6. Update of Financial Forecast for 2019-20 and Impacts of COVID-19 [3891]

The Committee considered a report from staff (see FBEC:051A, page 65) presenting an update on the financial impacts of COVID-19 on the Board's budget, the impact of the extension of the announced closure to May 31, 2020, forecasts should the shutdown extend to the balance of the school year and initial information about considerations being reviewed by staff for developing the 2020-21 budget as a result of COVID-19.

Moved By: Trustee Moise

Seconded By: Trustee Doyle

¹ Closing of certain committee meetings

(2) A meeting of a committee of a board, including a committee of the whole board, may be closed to the public when the subject-matter under consideration involves,

(a) the security of the property of the board;

(b) the disclosure of intimate, personal or financial information in respect of a member of the board or committee, an employee or prospective employee of the board or a pupil or his or her parent or guardian;

(c) the acquisition or disposal of a school site;

(d) decisions in respect of negotiations with employees of the board; or

(e) litigation affecting the board. R.S.O. 1990, c. E.2, s. 207 (2).

(2.1) Closing of meetings re certain investigations – A meeting of a board or a committee of a board, including a committee of the whole board shall be closed to the public when the subject-matter under considerations involves an ongoing investigation under the *Ombudsman Act* respecting the board

The Finance, Budget and Enrolment Committee **RECOMMENDS that the report be received.**

Carried

7. Transportation Update on Changes to Bell Times in 2020-21 [3884]

The Committee considered a report from staff (see FBEC:051A, page 69) presenting information on changes to bell times for the 2020-21 school year.

Moved By: Trustee Moise

Seconded By: Trustee Doyle

The Finance, Budget and Enrolment Committee **RECOMMENDS that the report be received.**

Carried

8. Davisville Junior Public School/Spectrum Alternative Senior School: Geotechnical Investigation [3883]

The Committee considered a report from staff (see FBEC:051A, page 89) presenting information on the additional construction cost claim for below grade site preparation, excavation and material work, considered as an extraordinary cost item for the Ministry of Education.

Moved By: Trustee Moise

Seconded By: Trustee Aarts

The Finance, Budget and Enrolment Committee **RECOMMENDS that the report be received.**

Carried

Part B: For Information Only

9. Call to Order and Acknowledgement of Traditional Lands

The meeting was called to order at 4:32 p.m.

10. Delegations

re Bell Times

1. Tamiko Winter, Parent, Iroquois Junior Public School
2. Christine Zhou, Parent, Iroquois Junior Public School

11. Declarations of Possible Conflict of Interest

No matters to report

12. Adjournment

On motion of Trustee Moise, seconded by Trustee Aarts, the meeting adjourned at 8:45 p.m.

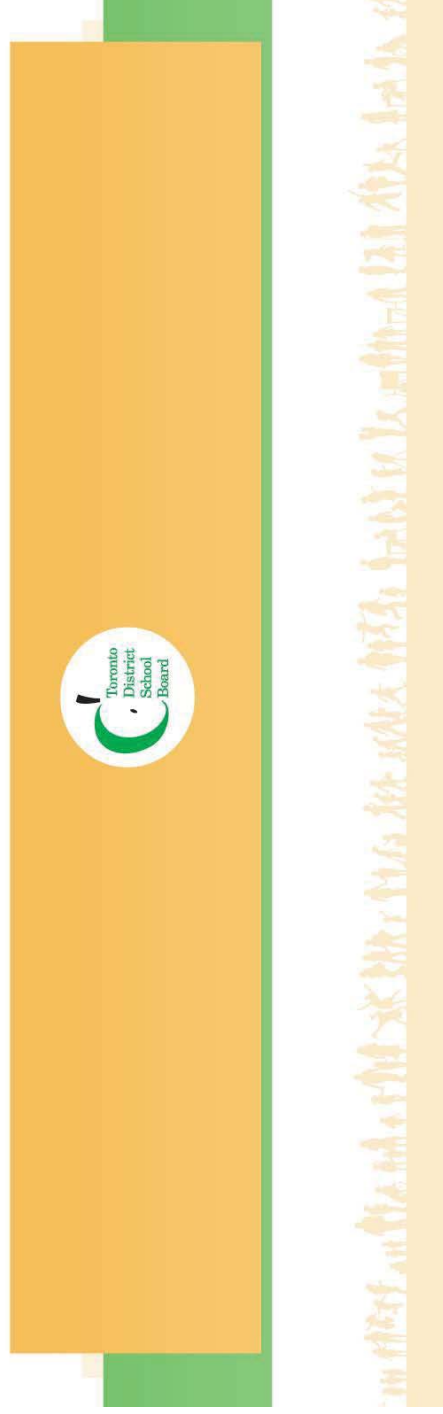
Part C: Ongoing Matters

No matters to report

Submitted by: Shelley Laskin, Committee Chair

New Student Information System

- Background • Rationale • Process • Plan



Success Criteria

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- Project delivered on-time
- Project delivered on-budget
- Accurate migration of data from Trillium into PowerSchool
- Minimal impact to schools during the migration
- Staff training targets met
- Performance targets met during peak usage times (report cards, registrations, timetable creation, scheduling)
- Security targets met (access privileges by role)
- Accurate, timely OnSIS submissions
- Any identified risks are identified and mitigated quickly



Project Management

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The Project Management team consists of experienced Project Managers from TDSB and PowerSchool with a combined 50+ years of IT experience.

- Darren Smith is a TDSB Project Manager whose 15+ year Information Technology career has spanned various roles from Business System Support, Application Development and Project Management of large IT projects across multiple sectors.



IT Services
CONNECT • DISCOVER • LEARN • CREATE

- Michael Mueller is Manager, Business Analytics and is responsible for a team of Business Analysts, Application Developers and Business Intelligence Specialists, centred around School Information System. Michael has been with TDSB for 22 years and was directly involved with the amalgamation of TDSB and the board rollout of the Trillium School Information System. Michael has in-depth business as well as system knowledge which will provide a strong foundation to ensure that the new system continues to meet TDSB requirements and ensure Ministry compliance. Michael is a certified Project Manager.



PowerSchool

- Irene Vermeulen (PMP) is a Senior Project Manager and application specialist for PowerSchool. She brings over 20 years of implementation experience, concentrating on large client and strategic accounts in the SIS industry including statewide and provincial roll-outs. Some notable projects include the province of New Brunswick, the states of North Carolina and Alabama, San Diego, Calgary as well as hundreds of other schools, districts and boards around the world.

They are supported by delivery teams of Subject Matter Experts and IT Professionals possessing a wealth of knowledge of Information Systems, Business Processes and functions of the education sector in Ontario and the TDSB.



RACI [Responsible Accountable Consulted Informed] Chart (Page 41& 42 in the report) 29

Trillium SIS to Powerschool SIS RACI Chart		Executive Sponsor	Project Sponsor	Steering Committee	Project Manager	Technical Project Manager	SIS Coordinator	Business Analyst	Business Intelligence Specialists	Business Intelligence Database Specialist	SIS Team Leads	SIS Support Specialists	Powerschool Senior Project Manager
Project Activities	Role	Project Leadership											
		Executive Sponsor	Project Sponsor	Steering Committee	Project Manager	Technical Project Manager	SIS Coordinator	Business Analyst	Business Intelligence Specialists	Business Intelligence Database Specialist	SIS Team Leads	SIS Support Specialists	Powerschool Senior Project Manager
Planning Phase:		R	R	R	A			C	C	I			C
Project Kickoff		R	R	R	A	C	C	C	C	C	C	C	C
Scope and SOW		I	I	I	A	C	C	C	C	C	C	C	C
Project Plan				A	R	C	C						R
Training Plan													
Requirement Gathering Phase:													
Business Process Review		C	C	C	A	R							R
BPR Executive Findings Document Acceptance				A	R	C	C						R
Data Planning and Mapping [Legacy to new SIS]					C			A	C				R
Powerschool Test Mapping Configuration					R	C	C	C					A
Build Phase:													



Project Organization Chart (Page 40 in the report)

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Project Steering Committee	
Project Leadershi p Team	Executive Sponsor – Manon Gardner Project Sponsor – Peter Singh
	Project Team Project Manager - Darren Smith Technical Project Lead - Michael Mueller SIS Coordinator (1) Business Analyst (4) Business Intelligence Specialists (2) Business Intelligence Database Specialist (1) SIS Team Lead (2) SIS Support Specialists (6) PowerSchool Team PowerSchool Senior PM – Irene Vermeulen Strategic Education Impact Consultant PowerSchool SIS Configuration Specialist (6) PowerSchool SIS Training Coordinator PowerSchool PODS Specialist PowerSchool PODS Data Specialist PowerSchool Additional IMP Specialist/data conversion effort PowerSchool PODS Training Lead PowerSchool Enrollment Configuration Specialist PowerSchool Enrollment Training Coordinator
Stakeholder Working Group Superintendent Rep (2) Secondary PVP (4) Secondary Teachers/Guidance (4) Secondary OA (4) Elementary PVP (4) Elementary Teachers (4) Elementary OA (4) Centrally Assigned School Operations (2) Centrally Assigned Student Success (2) Centrally Assigned Academic Pathways (1) Learning Centre Coaches (4) Staffing Information Officer (1) Systems Planning Officer (1) Educational Planning (1) Early Years (1) Continuing Education (4) Student Engagement & Experiential Learning (1) Parent Engagement (1) Special Education (2) e-Learning (1) French Department (1) ESL (1) Section23 (1) Safe Schools (1) Client Services Department (1) Central Transcript Office (1) Communications (1)	



Steering Committee Meeting and Reporting Schedule ²⁷

- Meeting Schedule for Steering Committee
 - 1st Quarter
 - Bi Weekly meetings
 - After 1st Quarter
 - Monthly
- Reporting to Trustees/FBEC/Audit Committee Schedule
 - 1st Quarter Schedule
 - Monthly Updates
 - After 1st Quarter
 - Quarterly Update at FBEC
 - Standing item on the Audit Committee agenda through the implementation phase

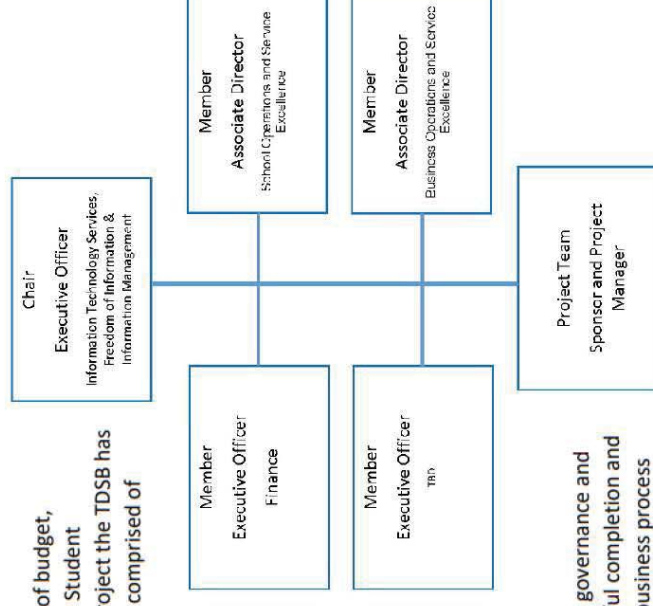


Steering Committee (Page 37-39 in the report)

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PURPOSE

The Trillium SIS to Power School SIS project is an atypical TDSB project due to its size of budget, timeframe and the breadth of its scope coupled by the paramount importance of the Student Information System to the day-to-day operations of the Board. It is as large as any project the TDSB has undertaken and as such warrants the attention and support of a Steering Committee comprised of senior leadership at the Board.



MANDATE

The Steering Committee will remain in place until the project has completed. It has governance and authority over the project and its mandate is to see the project through to its successful completion and provide strategic vision and guidance through all phases from planning to execution, business process changes and ultimately the implementation of the new Student Information System.

Key responsibilities of the committee include undertaking major decision making, approving project changes, addressing major issues and concerns brought forth by the project team and ensuring the necessary organizational alignment and personnel are in place across the Board to support the project.



Training Plan (Page 35 in the report)

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Toronto District School Board, Toronto, Ontario, CAN - PowerSchool Training Plan						
Product	Course Name	Participants	Course Detail	Session Detail	Total Days	
SIS	Initial Product Training (IPT) Certification	Up to 20 District IT Staff	5 days	5 d X 2 Session	10	
SIS	Initial Product Training	Up to 1200 District Staff	3 days	3 d X 60 Sessions	180	
SIS	Reporting Certification	Up to 20 District IT Staff	4 Days	4 d X 2 Sessions	8	
SIS	Report Training (Enterprise Reporting & Object Reports)	Up to 1200 District Staff	3 days	3 d X 60 Sessions	180	
SIS	PowerScheduler Certification	Up to 20 District IT Staff	10 days	10 d X 2 Sessions	20	
SIS	PowerScheduler Prep to Build	Up to 1100 Scheduling Staff	3 days	3 d X 55 Sessions	165	
SIS	PowerScheduler Build Workshop	Up to 1100 Scheduling Staff	4 days	4 d X 55 Sessions	220	
SIS	Elementary Scheduling	Up to 1000 Scheduling Staff	1/2 Day	1/2 d X 24 Sessions	12	
SIS	Customization Training	Up to 20 District IT Staff	5 Days	5 d X 1 Session	5	
Enrollment	Basic Enrollment Training	Up to 40 District Training Staff	1 day	1 d X 2 Sessions	2	
ODS	Extensive Operational Data Store	Up to 20 District Staff	5 days	5 d X 1 Session	5	
ODS	Operational Data Store System Provisioning	Up to 20 District IT Staff	2 days	2 d X 1 Session	2	
ODS	Operational Data Store Advance Reporting Training	Up to 20 District Staff	5 days	5 d X 1 Session	5	
ODS	Initial Operational Data Store Training	Up to 20 District Training Staff	1 day	1 d X 1 Session	1	
					815	
PSSP	Extensive Special Programs	Up to 20 District Training Staff	3 days	3 d X 2 Sessions	6	
PSSP	System Provisioning	Up to 20 District IT Staff & Training Staff	2 days	2 d X 2 Sessions	4	
PSSP	Advance Reporting Training	Up to 20 District Training Staff	1 day	1 d X 2 Sessions	2	
PSSP	Initial Special Programs Training	Up to 1900 District Staff (SP & Rti)	1/2 day	1/2 d X 96 Sessions	48	
					60	
	Notes and Assumptions					
	*Assumes 12% SP enrollment based on total					



Resource Plan (Page 32, 33 & 34 in the report)

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Toronto District School Board & PowerSchool Resource Plan											
PS SIS, Unified Classroom and Unified Enrollment (UE)	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
PowerSchool Senior PM						20	20	20	20	20	
Strategic Education Impact Consultant						12	12	8	8	8	
PowerSchool SIS Configuration Specialist						20	20	20	20	20	
PowerSchool SIS Configuration Specialist						20	20	20	20	20	
PowerSchool SIS Configuration Specialist						10	10	10	10	10	
PowerSchool SIS Configuration Specialist						20	20	20	20	20	
PowerSchool SIS Data Migration Specialist						20	20	20	20	20	
PowerSchool SIS Data Migration Specialist						20	20	20	20	20	
PowerSchool SIS Training Coordinator						5					
PowerSchool PODS Specialist							10	5		4	
PowerSchool PODS Data Specialist							10	5	5	4	
PowerSchool Additional IMP Specialist/data conversion effort								10	10	4	
PowerSchool PODS Training Lead									4		
PowerSchool Enrollment Configuration Specialist											
PowerSchool Enrollment Training Coordinator											
PowerSchool Optional Attendance Configuration Specialist (lottery)											
PowerSchool Optional Attendance Training Coordinator											
PowerSchool SP Specialist											
PowerSchool SP Data Specialist											
PowerSchool Additional IMP Specialist/data conversion effort											
PowerSchool Special Programs Training Lead											
Total:											
TDSB											
Project Manager				5	10	10	20	20	20	20	
Technical Project Lead				5	10	10	10	10	10	10	
SIS Coordinator				10	10	10	10	10	10	10	
Business Analyst				20	20	20	20	20	20	20	



Project Plan : Jan 20 – Dec 20 (Page 31 in the report) 23

Toronto District School Board, Toronto												
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
ODS	PHASE 1 MAJOR TASKS:											
	Initiate/Planning - PowerSchool Operational Data Store											
	Configuration of Database - ODS											
	Config of Data for Integr/Import - ODS											
	System Testing - ODS											
	Quality Assurance / Acceptance											
	Perform T3 Training - ODS											
OUR	PowerSchool Operational Data Store - Go-Live											
	Initial site set up with templates best practice forms											
	Configuration of forms for district needs											
	Creation of administration workspace and portal											
	Import /Provision of student data											
	Integration testing with SIS - data mapping											
	Perform T3 Training - Enrolment											
	Testing of data delivery from enrolment to PS SIS											
	PowerSchool Enrolment - Live											
Execute Phase II Secondary:												
SIS	Data Conversion Test Environment											
	Custom Training and Process Documentation											
	Setup/Config											
	Data Testing, Validation, Verification and Cleansing											
	Core Team Testing System											
	Users Testing System											
	Security Setup & Validate Security Config											
	Data Conversion (production)											
	Secondary End User Road Show and Training											
	Train the Trainer											
Op AT	Unified Gradebook and Attendance Deployment											
	Initial site set up with templates best practice forms											
	Configuration of forms for district needs											
	Creation of administration workspace and portal											
	Import /Provision of student data											
	Integration testing with SIS - data mapping											
	Perform T3 Training - Enrolment											
PowerSchool Enrolment - Live	Testing of data delivery from enrolment to PS SIS											
	PowerSchool Enrolment - Live											
Phase II PowerSchool SIS - System of Record For S												
Monitoring Phase:												



Project Plan : Jan 20 – Dec 20 (Page 31 in the report)

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Toronto District School Board, Toronto, Ontario, Canada - PowerSchool Implementation Plan												
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
PHASE 1 MAJOR TASKS:	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12
Board Preparation												
Board Meetings												
Contract Completion:												
Finalization of Contracts												
Plan Phase:												
Project Kickoff												
Finalization of Project Teams												
Finalization of SOW												
Finalization of Project Plan												
Finalization of Training Plan												
Planning												
Installation Test Environment (non-production)												
System Specification for Hosted Environment and Integrations												
Business Process Review [Stakeholders for Core SIS]												
Data Planning and Mapping [Legacy to new SIS]												
PowerSchool Test Mapping Configuration												
Core Team Online (PDPlus) & In-person Training												
Security, Privacy Planning												
Execute Phase 1 Elementary & Alternative:												
SIS												
Data Conversion "Test" (non-production)												
Custom Training and Process Documentation												
Product Tailoring												
Installation (Set-Up Production Env.)												
Setup/Config												
Data Testing, Validation, Verification and Cleansing												
Core Team Testing System												
Users Testing System												
Interface Config, Security Setup & Validate												
Data Conversion (production)												
Elementary End User Road Show and Training												
Train the Trainer												
Unified Gradebook and Attendance Deployment												
Phase 1 PowerSchool SIS - System of Record For Elementary												
Initial Planning - PowerSchool Operational Data Store												
Configuration of Database - ODS												
Config of Data for Integr/Import - ODS												
System Testing - ODS												
Quality Assurance / Acceptance												
Perform T3 Training - ODS												
PowerSchool Operational Data Store - Go-Live												



Implementation Strategy – Phase I – III Staggered Start

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Phase III

- Special Education functions and processes will be migrated at the start of the 2023/24 school year. These include Individual Education Plan (IEP), Identification, Placement and Review Committee (IPRC), In-School Support (IST) and School Support Team (SST)
- All school information will be migrated to PowerSchool during implementation thereby minimizing the impact on school operations.



Implementation Strategy: Phase I – III Staggered

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Start Phase I

- All K-8 schools will migrate to PowerSchool SIS in Phase I. School opening would occur in Trillium with the migration beginning in October 2021.
- Secondary Alternative & Year Round Schools will be included in Phase I at the start of the 2021/22 school year.

Phase II

- All Secondary schools will migrate in Phase II at the start of the 2022 /23 year.



PowerSchool Add on Modules Discounts

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Module/Service Category	List Price		Discount		Saving
	/Student	Cost	%	Price	
Unified Communication	\$1.30	\$315,628	100%	\$0	\$315,628
Level Data	\$1.30	\$315,628	55%	\$142,033	\$173,595
Online Registration	\$2.47	\$599,694	85%	\$91,959	\$507,735
Optional Attendance	\$2.86	\$694,382	60%	\$277,753	\$416,629
E-Collect Forms	\$1.63	\$394,535	75%	\$102,500	\$292,035
Spec Ed Module	\$2.28	\$552,350	50%	\$276,175	\$276,175
Distance Learning PS Plus	\$0.65	\$205,158	82%	\$36,000	\$169,158
Hosting	\$2.60	\$651,257	20%	\$505,421	\$145,836
		\$3,728,632		\$1,431,841.00	\$2,296,791

Negotiations Details – ITS and Purchasing were engaged in providing these costs



Ontario Market Scan – PowerSchool and Fujitsu (Aspen)

- Existing PowerSchool
 - Toronto DSB
 - York DSB
 - Hamilton-Wentworth DSB*
 - Durham DSB*
 - Ottawa Catholic DSB*
 - Upper Canada DSB*
 - Durham Catholic DSB*
 - Trillium Lakelands DSB*
 - Simcoe County DSB*
 - Simcoe Muskoka CDSB*
 - London Catholic DSB*
 - Brant Haldimand Norfolk CDSB*
 - Wellington CDSB*
 - Kinooomaadziwin Education Body*
 - Group of Private Schools*
- Halton Catholic DSB
- Dufferin Peel Catholic DSB
- Grand Erie DSB*
- Near North DSB
- Thunder Bay CDSB
- Lakehead DSB
- Northwest CDSB
- Rainy River DSB
- Keewatin Patricia DSB
- Superior North CDSB
- Superior Greenstone DSB
- Seven Generations DSB

Fujitsu (Aspen)

- Nipissing – Parry Sound CDSB
- Renfrew County DSB



Market Scan – Ontario SIS Landscape

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Breakdown of school Boards and SIS vendor in the province, including private schools.

Solution Provider	# of Boards	Market Share	# of Students
PowerSchool	25	43%	878,113
Aspen	38	40%	805,028
Maplewood	8	9%	172,572
Homegrown	1	8%	156,893
Trillium	Private Schools	<1%	8,984

The Ministry leaves the selection of the SIS up to the individual school districts.



Vendor Overview Sessions - Day 2 : Session 3

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1:00-4:00

- Special Education
- Continuing Education
- E-Learning
- Suspensions and Expulsions
- Section 23
- Co-op
- Teaching and Learning
 - Taking Stock
- ONSIS
- OUAC/OCAS
- OEN
- Online Forms
- Board Central Reporting
- Dashboard and Analytics

Participant Roles:

- Senior Manager, Information Management
- Senior Manager, Client Relationship Management
- Manager, Business Analytics
- Senior Coordinator SIS
- 2 Business Analysts, Business Analytics
- Business Analyst, Business Analytics
- Senior Business Analyst Specialist
- 3 SIS Team Leads
- Education Planning Coordinator
- Centrally Assigned Principal, e-Learning Program
- Centrally Assigned Principal, Continuing Education
- Centrally Assigned Principal, Special Education
- Centrally Assigned Principal, Safe Schools
- Centrally Assigned Principal, Section 23
- Centrally Assigned Principal, Student Success



Vendor Overview Sessions - Day 2 : Session 3

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9:00-12:00 Secondary Workflow

- School Setup (School year, calendar)
- Master Schedule Setup
- Registration (Online and in person)
- Course Request Selection
- Scheduling Students
- Enrolment
- Timetable changes
- Specialized Program(SHSM)
- Dual Credits
- SAL
- Attendance
- Secondary Achievement Setup
- Assessment / Markbook / Gradebook
- Report Cards
- EQAO
- Transcript and Awards
- Teacher/Parent/Student Engagement (Mobile)
- Exam Scheduling
- Reporting

Participant Roles:

- Senior Manager, Information Management
- Senior Manager, Client Relationship Management
- Manager, Business Analytics
- Senior Coordinator SIS
- 2 Business Analysts, Business Analytics
- 3 SIS Team Leads
- Central Coordinating Principal, Teaching and Learning
- Education Planning Coordinator
- Secondary Principals (3 schools – Semestered, Full Year and Quad)
- Secondary Office Administrators (3 schools – Semestered, Full Year and Quad)
- Secondary Teachers (3 schools – Semestered, Full Year and Quad)
- Centrally Assigned Principal, Academic Pathways, Guidance



Vendor Overview Sessions - Day 1 : Session 2

14

1:00-4:00 Elementary

Workflow

- School Setup (School year, calendar)
- Registration (Online and in person)
- Class Management
- Enrolment
- Attendance
- Elementary Achievement Setup
- Assessment
- Report Cards
- Teacher/Parent/Student Engagement (Mobile)
- EQAO
- Reporting, Dashboard and Analytics

Participant Roles:

- Senior Manager, Information Management
- Senior Manager, Client Relationship Management
- Manager, Business Analytics
- Senior Coordinator SIS
- 2 Business Analyst, Business Analytics
- Business System Analysts, Business Analytics
- 3 SIS Team Leads
- Central Coordinating Principal, Teaching and Learning
- Education Planning Coordinator
- Elementary Principals (3 schools – one from each school with the following grades: Grade JK-8, Jk-5, 6-8)
- Elementary Office Administrators (3 schools – one from each school with the following grades: JK-8, Jk-5, 6-8)
- Elementary Teachers (3 schools – one from each school with the following grades: Grade JK-8, Jk-5, 6-8)



Vendor Overview Sessions - Day 1 : Session 1

13

9:00-11:00

- Student Information System Landscape
- SaaS Model
- Active Directory, SAML
- Cyber Security Model
- Disaster Recovery
- Operational Data Store
- Privacy and Retention Policy
- AODA
- G Suite Integration

11:00-12:00

- User Security
- Interfaces/API's
 - SAP/HR
 - MY Blueprint
 - Insignia (Library)
 - Brightspace/D2L
 - School Messenger
 - School Cash
 - Gradebook, etc.
 - Transportation (Bus Planner)
- Plug Ins, Toolkit
- Support Model
- Board Collaboration/User Group

Participant Roles:

- Senior Managers, ITS
- Manager, Business Analytics
- Manager, Enterprise Administration
- Manager, Application Administration
- Manager, Cyber Security and Risk Management
- Manager, Client Service Desk
- Senior Coordinator SIS
- Coordinator, Technology Integration
- Senior Analyst, System Security
- Senior Analyst, Database Services
- Senior Analyst, Technology Architecture
- Senior Analyst, System Services
- 3 Business Analysts, Business Analytics
- Business System Analyst, Business Analytics
- Business Intelligence Database Specialist, Business Analytics
- 3 SIS Team Leads



Vendor Overview Session Topics

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- User security & Roles
- School Level Security & Roles
- Product Interface
- Online Forms
- Support Model
- Board Collaboration
- School Setup
- Student Registration
- Online Registration
- Enrollment
- Group Maintenance
- Attendance
- Elementary Scheduling
- Elementary Achievement
- Care & Treatment
- Suspension & Incident
- ONSIS
- Reporting
- Dashboard & Analytics
- Classroom Management, Engagement & Assessment
- Mobile Student Lookup
- Parent Engagement
- Student Engagement
- Staff Engagement
- EQAO
- School Setup
- Secondary Scheduling
- Secondary Student Scheduling
- Course Request/Selections
- Secondary Achievement
- Awards/Transcripts
- OCAS/OUAC
- Special Education
- Continuing Education
- Data Validation
- APIs
- Toolkit



TDSB SIS Overview Sessions – Aspen & PowerSchool ¹¹

- TDSB stakeholders were invited to attend overview sessions of the Aspen & PowerSchool SIS products.
- Agenda and Participants assessment of vendor alignment and business needs is listed in Appendix A (Page 9-29 in SIS Project Plan and Selection Process PDF report)
- 40% of participants believed Aspen Follett would meet their needs
- 85% of participants believed Power School would meet their needs



Rationale for PowerSchool Recommendation

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2/2

• Cost

- Similar features to current Trillium product at no additional cost
- Heavily discounted add-on modules to support TDSB digital initiatives & modernization
- Long term fixed yearly increases commitment for 12 years aligned with the Canadian Consumer Price Index

• Significantly Lower Risk:

- Data migration with one vendor versus two competing vendors
- Proven migration strategy used with over 500 school boards including four 2019 Trillium migrations in Ontario including large districts
- Existing robust integration with custom applications
- One vendor for training of new SIS, experience with large districts
- Smoother transition for schools and central departments
- One vendor relationship to manage



Rationale for PowerSchool Recommendation

9

1/2

• Vendor Experience

- Experience in Ontario yearly cycle of ONSIS compliance, Continuing Education, and Special Education for over 8 years with 14 boards
- Successful implementation of ten large boards similar in size and complexity to TDSB in North America
- Robust training plan and resources for large district school board for adoption
- Extensive experience with integrating district built companion and 3rd party applications
- PowerSchool supports their product exclusively for implementation, training and support, no need for consultants or third party vendors, only one vendor relationship.
- Extensive migration expertise with nine legacy products to current platform, unparalleled in the industry
- Access to mature PowerSchool user community with over 13,000 school districts sharing plug-ins and best practices



Vendor Selection Process 3/3

8

- Both vendors submitted quotations for their products. While it was difficult to make a straight “apples-to-apples” comparison as the specific modules and services offered were different, the base pricing for the two solutions showed PowerSchool with a slightly lower cost.
- With PowerSchool determined to be the better solution for TDSB than the OEM VOR offering, the decision was made to proceed with PowerSchool as a single source, and a Rationale Report was submitted to MGCS explaining why an established VOR was not being used.



Vendor Selection Process 2/3

7

- TDSB staff from IT Services and Purchasing Services investigated the OEM offering and conducted vendor overview sessions to give stakeholders an opportunity to see what the VOR solution looked like and determine its ability to adequately meet the needs of TDSB.
- Details of these sessions are provided in upcoming slides.
- Alongside the VOR's overview session, the same session was conducted with PowerSchool, the current TDSB supplier of the end-of-life Trillium software, to assess their SIS platform which they have offered to all their Trillium customers as an upgrade.
- Upon completion of the sessions the feedback was clear that PowerSchool was best capable of meeting the TDSB's needs



Vendor Selection Process 1/3

6

- The Ontario government's initiative to centralize procurement requires Broader Public Sector (BPS) organizations, including school boards, to follow established "BPS Interim Measures". These measures state that BPS organizations must use Vendor of Record (VOR) arrangements whenever possible. These arrangements are managed by other entities such as the Ministry of Government and Consumer Services (MGCS) and Ontario Education Collaborative Marketplace (OECM).
- The OECM had recently awarded a VOR arrangement for the provision of a SIS system



A Change is Needed

5

Following amalgamation in 1998, the TDSB standardized on Trillium as the Student Information System. The vendor providing this system was SRB Education Solutions.

In August 2016 SRB was bought by PowerSchool, a well-established global provider of SIS solutions. PowerSchool maintained the Trillium platform ensuring compliance with Ministry of Education reporting requirements.

In July 2019 PowerSchool informed Ontario school boards of their intent to 'sunset' the Trillium product. PowerSchool provided an upgrade path for Ontario districts to migrate to the PowerSchool SIS platform. If districts decline the upgrade, PowerSchool will no longer provide support, or further maintenance for Trillium after **August 31, 2021**.

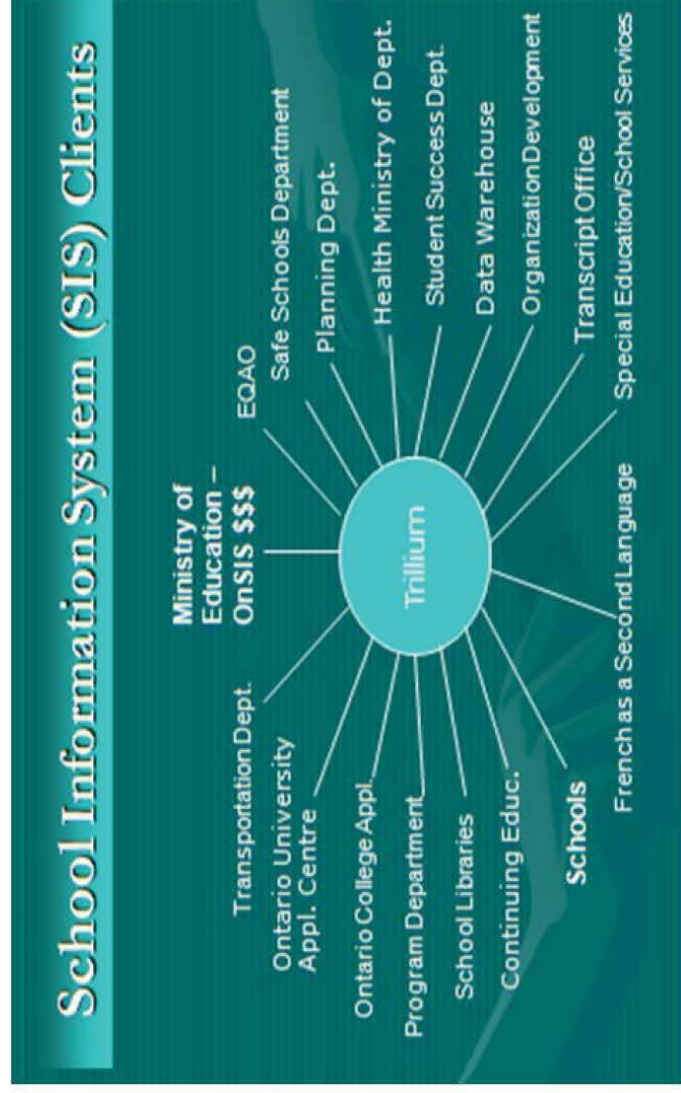
TDSB was required to look for a new SIS platform.



How the SIS is Used

4

In addition to registration, attendance and achievement the SIS provides a critical linkage to numerous other technologies and functions. The following graph illustrates our internal and external stakeholders who receive information/data feed from SIS.



Why is the SIS Important?

3

- The Student Information System (SIS) is critical to the operation of the TDSB. It is used for the collection, recording, validation and reporting of student registration, achievement and attendance data.
- The SIS supports the Ministry reporting process (OnSIS) that drives the operational funding TDSB receives from the Ministry.
- Today the TDSB uses the Trillium system for our SIS.



Agenda

2

- What is a Student Information System?
- Why is the SIS important?
- Why are we changing the product?
- Vendor Selection Process
- Negotiation Details
- Project Plan
 - Project Governance & Controls
 - Resource Plan
- Success Criteria



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