# PowerSchool - New SIS Project

ITSR1543

## Audit Committee

March 22, 2021

**IT Services**
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Toronto District School Board

# PowerSchool SIS Project

**Status Report** – Implementation of PowerSchool New SIS

## IDENTIFICATION

| Project Manager | Darren Smith | Report Date | 19-Feb-2021 |
|---|---|---|---|
| Sponsor | Peter Singh | Project ID | PRJ1543 |
| Project Summary | Implementation of PowerSchool New SIS | | |

## PROJECT TREND

| Planned End Date | Revised End Date | Health | % Complete | Reason for Change in Health |
|---|---|---|---|---|
| 2023 Q4 | n/a | YELLOW | 12% | The data migration work, specifically im... Trillium data into the PowerSchool S... schedule due to delays with the ... Agreement (MSA). The lack of a ... and provisions protecting TDSB dat... the project team from loading data int... PowerSchool hosted SIS. |

GREEN on track (budget, schedule, and scope; YELLOW issued identified but action is being taken; RED requires immediate intervention.

| Project Stage (Phase I) | Planned End Date | Status |
|---|---|---|
| Business Process Review (1st Round) | July 2020 | Complete |
| Training (Core Project Team) | Nov 2020 | 75% |
| Configure Preliminary Test Environment | Nov 2020 | 95% |
| System Integration Testing | Nov 2020 | 50% |
| Business Process Review (2nd Round with Business Stakeholders) | Nov 2020 | Complete |
| Data Mapping Trillium to PS-SIS | Nov 2020 | 85% |

The data migration work, specifically importing Trillium data into the PowerSchool SIS is behind schedule due to delays with the Master Service Agreement (MSA). The lack of a legal agreement and provisions protecting TDSB data is preventing the project team from loading data into the PowerSchool hosted SIS.

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# Progress Report

| | Base configuration is complete in the Test environment | District Setup and School Setup (Elem and Sec) |

| | Mapping Trillium Data and conversion to PowerSchool SIS schema | Student and Staff Data fields and Elementary Course data have been identified and mapped from Trillium to the Ontario PowerSchool SIS model |

| | PowerSchool SIS Initial Product Training (IPT) Certification | 5- day training course for project and SIS staff has completed |

| | 9 full-time project positions hired and have been back-filled | |

| | Application Disposition In progress | Reduce technical footprint and technical debt by incorporating functions of exiting applications into PowerSchool |

| | Business Process Review Complete | Requirement gathering with business stakeholders – identifying alignment and gaps between Trilium and PowerSchool |

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# Implementation Strategy Pivot

The implementation strategy has been recalibrated from a **Phased** to a **Large-Scale Roll-Out** (aka Scheduler Start) whereby both Elementary and Secondary Schools migrate to PowerSchool during the same School Year.

| **Phased / Staggered Start** | **Vs.** | **Scheduler Start** - two key milestones |
|---|---|---|
| **Phase I – Elementary Staggered Start** School opening occurs in Trillium and all K-8 schools migrate to PowerSchool SIS in December 2021. | | **System Live Date –** February 2022, PowerSchool is live in Production and schools start entering scheduling and registration data for the following School Year. |
| **Phase II -** All Secondary schools start the 2022 /23 year in PowerSchool SIS. | | **System of Record Date –** July 2022, Trillium is no longer being updated and PowerSchool SIS becomes the operational SIS. |

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# Pros & Cons

- Rolling-out during a more stable timeframe – assuming the pandemic will be less of a risk in 2022

- Flexibility to Pivot in 21/22 on Trillium

- Single Registration System for Parents with students in both panels

- No duplication of effort for supporting two SIS Systems

- More focussed effort on working toward permanent rather than interim solution – no throw away solution

- ONSIS Reporting is streamlined

- No additional cost to TDSB and the project achieves the overall timeline of migrating off Trillium

- Lessons learned from the first phase (Elementary Panel) cannot be incorporated into the second phase

- There could be a higher volume of support calls during the School open since both panels will be using PowerSchool

- Increased demand for training resources to support just in time training

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# Issues & Risk

**Master Service Agreement - the agreement has not been signed**

Delaying the migration of data from Trillium to PowerSchool

**Pandemic**

The pivot to Virtual School impacted project the project timelines since staff were diverted away; specifically:

- the Business Process Review
- hiring and training the core project team
- forming of the Project Working Group as the Centrally Assigned School members were reassigned

**Scope**

The Business Process Review and the Initial Product Training identified gaps between the Trillium and PowerSchool functionality that requires additional effort to configure and/or develop a solution

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# Committee Reporting Schedule

## Current Reporting to Trustees – FBEC/Audit Committees

- Quarterly Update to FBEC
- Standing Item on the Audit Committee agenda through the implementation phase

## Proposed Rotating Schedule

| Committee | 2020 | 2021 | | | | 2022 | |
|---|---|---|---|---|---|---|---|
| | November | March | May/June | September | December | March | May/June |
| Audit | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| FBEC | ✓ | | ✓ | | ✓ | | ✓ |

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# Budget & Actuals (FY21)

| | Actual YTD | FY21 | FY22 | FY23 | FY24-FY31 | Total |
|---|---|---|---|---|---|---|
| PowerSchool Hosting/Licensing Cost On-Going through FY31 | $1,874,533 | $2,131,169 | $2,347,332 | $2,406,015 | $21,544,707 | $28,429,223 |
| PowerSchool Professional Services Implementation Cost | $823,590 | $1,750,000 | $2,345,935 | $1,937,200 | $0 | $6,033,135 |
| Current Staffing Back-Fill Implementation Cost | $0 | $850,000 | $850,000 | $850,000 | $0 | $2,550,000 |
| | $2,698,123 | $4,731,169 | $5,543,267 | $5,193,215 | $21,544,707 | **$37,012,358** |

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