

Technology Advisory Committee (TAC)

General Meeting Agenda August 28, 2023, 2:30 p.m.

BECON 6600 SW Nova Dr., Davie 33317

August 28, 2023, 2:30 p.m.

Technology Advisory Committee web site: <http://browardschools.com/TAC>

1. Call to order / Determine Quorum (2:30 pm)
2. Approval of minutes of previous official meeting (8 May 2023) (2:30 – 2:35)
3. *Ethics Training: Talent Acquisition & Operations (Non-Instructional) / Committee Training Program & Resource Page (browardschools.com) (Talent Acquisition & Operations (Non-Instructional) / Committee Training Program & Resource Page (browardschools.com) – <https://www.browardschools.com/page/41329>*

Old Business - Items in parenthesis refer to that month's TAC minutes

1. **Membership Confirmation for 2023/2024 School Year**
 - *Request for all members to have their respective organizations confirm their applicable representative for the upcoming school year)*
 - *All organizations will be e-mailed in addition.*
2. **Officer election subcommittee follow-up** – nominations from the floor
 - *Recording Secretary officer representative still pending.*
3. **STATUS - Emergency Connectivity Fund** (8.8.2022) - Status of 2022-2023 school year
 - The District split this up into year one, year two. Year one is academic year 2021-2022 and we have placed approximately 77, 000 plus machines into schools. In addition, we have also put out 1,500 hotspots for use. We have applied for a second round of ECF. The 2022- 2023, which is considered year 2. However, **the ECF for the 20,000 devices is pending approval.**
4. **STATUS –Alertus (12.12.2022)– Coordination between IT, SSSEP and Facilities is needed to prevent future hold up, especially where children’s safety is concerned.**
 - Alertus is an active project with a deadline of April 15, 2023. This is the project that alerts non-hearing students/teachers/staff via message boards throughout 4 campuses when an alarm is activated.
5. **STATUS - Messaging Software**
 - (8.8.2022) We will be surveying users to determine what is needed in the District. We will be asking parents, students, teachers, and school-based administrators what their needs are for this 2-way communication. Robert is leading this initiative, and we are reaching out to the Office of Communication to assist us. Stephanie from ELL reminded all that multiple languages are required, and some parents want a hard copy. ClassDojo Claim Offer ClassDojo is a simple classroom management using positive feedback and parent communication. (ClassDojo, Schoology, Edmodo, Bloomz, brightwheel , TalkingPoints, Piazza, Remind, SignalVine, SchoolStatus).
 - 9.12.2022 Surveys under development for use with text messaging – using Parent Link
 - 12.12.2022 Survey extended to 1.23.23
 - 4.10.2023 School Messaging Software RFP Process Starting: (Kathy Brooks) – The RFP process will soon begin and will include an option for school-based and TAC member volunteer

involvement regarding the requirements. Beth Anne volunteered as the TAC representative for procurement processes including the RFP and proposal evaluations.

- i. Parents want the app to be housed in the BCPS app
- ii. Concerned about privacy of student information collected
- iii. Teachers are taking pictures of students and including them in the messaging app.

6. Avigilon Access Control

- (1.9.2023) - Usage of ACM for exterior doors.

Electronic Door Access (Teresa Macri)

Confirmed by Teresa that the system works on external doors/gates and is weather proofed to stand the elements, if necessary. Electronic Door Access control; Secures front door entry. Electronic Door Access offers communication through a two-way entry. It is controlled through Active Directory and uses Prox cards. The users are also added through the Identity Management System.

PowerPoint Presentation – Upcoming Improvements via 23-091 -

- i. Additional doors will be secured under the Avigilon Access Control Management (ACM) system
- ii. Upcoming work will be determined by individual school safety needs identified by the SSEP division.
 1. Last year safety concerns were raised about children and teachers who are outside for PE having immediate access to reenter the building. Some schools allow teachers to have access to exterior doors. Other schools require teachers to call the front office and wait for someone to open the door (wait times are 10 – 15 minutes). Some teachers prop open the door.
 2. *What is the protocol for initiating an ACM?*

7. Student Information System – Focus

- (1.9.2023)

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Current implementation is to install Focus school software to replace TERMS. They are currently doing user acceptance testing. IT staff participated in level 1 training to create reports. In February process owner training for enrollment training is scheduled on February 24-25. School staff is scheduled for training. SSS module (Student Support Services) will be treated as a separate module and given appropriate focus different stakeholders

(2.13.2023) No significant changes from previous discussions. Training held last week with schools/staff related to secondary scheduling, elementary scheduling, and enrollment.

- (4.10.2023) Student Information System (SIS): (Karl Yeats) - Finalizing schedule and enrollment processes for transition into the Focus system with the assistance of select District and School staff. Training has been conducted and validates data indicating the RFP requirements are being met. In April, a second round regarding additional topics, such as grades, graduation, and attendance will begin.
- Student Information System (SIS) - EdPlan facet:
- (5.8.2023) Speaker was unable to be present and no specific status update was given. The topic will be tabled till the June 2023 meeting
- (6.12.2023) Continued progress and close work with the ESE staff has been made in seeing how the process aligns with the IEP and EP systems/compliance. One point of particular focus has been ensuring correct IEP/EP terminology is in use with the system.

- The request was made by the committee whether a comparative analysis between the current “EdPlan” system and the future “Focus” system can be provided. Clarity was provided that due to the way the systems differ, a direct comparison of the two systems cannot be made. The detailed requirements were defined at the time of the original RFP. Detailed comparison between the current and future system functionalities are being developed to ensure all critical functionality is being met. Additionally, the committee requested if parent engagement was done and informed that it was done as part of the original project plan. In response, the project plan will be made available for committee review.

i. Status of implementation

ii. **Status - the project plan will be made available for committee review**

8. **STATUS - Maximo System review** – Maximo contracted in 2016.

- Council of Great City Schools 9.12.2019
- Business analytical tools and techniques, return on investment (ROI) analysis, total cost of ownership (TCO) analysis, equipment longevity and life cycle analysis, cost-benefit analysis, activity-based costing, risk analysis, repair vs. replace analysis, and business case justifications with rationales used to drive decision making, increase effectiveness, or achieve greater efficiencies were not fully leveraged;
- Decisions appeared to be financially driven vs. strategically driven, which led to critical issues not being addressed as evidenced by a reported 5-year roof leak and exterior paint cycles being increased from five to six-year intervals to 12-14-year intervals; and
- The team found little evidence of a formally executed funding plan for predictive, preventive, or routine20 maintenance programs, which caused a large and growing deferred maintenance backlog. As a result --
- The deferred maintenance backlog was estimated to be over \$3 billion, which equated to approximately \$13,000 per student;
- When facility systems (e.g., roof, HVAC, life-safety, security, etc.) are not maintained, these systems follow an accelerated deterioration curve and fail prematurely, sometimes years before their designed life expectancy;
- Minor repairs orders and emergency calls from schools became the drivers or determinants of maintenance activity, resulting in the maintenance department not able to be engaged in proactive activities to ensure that major equipment and systems are maintained to maximize lifetime effectiveness.
- The team found no evidence of a current long-term facilities maintenance plan, including a facilities condition assessment (FCA), a current facilities condition index (FCI) with deficiencies categorized by priority, space utilization plans, educational specifications, design guidelines, asset tracking, and cyclic planning. As a result –
 - o There was no updated design guide and master specifications to support consistency between facilities construction and building maintenance requirements; and
 - o Decisions regarding the disposition of assets were burdened by the lack of an active asset tracking and management system.
- (8.8.2022) The Maximo system will be reviewed for any improvement opportunities.
- Work orders still being issued on paper
- Are GPS Systems included in all white fleet vehicles?
- How is the white fleet being monitored?
- **Will hand devices be implemented in 2023-2024? Have they been budgeted for?**

New Business

1. Audio Visual Enhancement Project at Deaf and Hard of Hearing Schools

- the Deaf and Hard of Hearing (DHH) Audio Visual Enhancement Project that includes the installation of a new system at four schools with DHH special programs: Peters Elementary School, Tropical Elementary School, Seminole Middle School and South Plantation High School.

2. State e-Rate funding: Effect on IT Budget

CAPITAL FUNDS BUDGET: COMPARISON OF APPROPRIATIONS

Appropriation:	2023-24 First Hearing	2022-23 Amended	Difference
COPs Debt Service - Existing	\$ 165,750,923	\$ 166,184,665	\$ (433,742) (a)
Equipment & Building Lease Payments	35,229,912	33,513,330	1,716,582 (b)
Technology Refresh	16,569,578	-	16,569,578 (c)
New/Replacement Buses	14,900,000	12,326,800	2,573,200 (d)
New/Replacement White Fleet	2,356,286	3,659,900	(1,303,614) (d)
Facilities / Capital Salaries	13,000,000	11,911,161	1,088,839 (e)
Quality Assurance	230,000	230,000	-
Capital Transfer to General Fund			
Maintenance	126,917,947	129,303,854	(2,385,907) (f)
Property & Casualty Insurance			
Facility Projects	58,398,500	19,208,082	39,190,418 (g)
SMART Program Reserve *	47,000,000	67,483,000	(20,483,000) (h)
Safety/Security	9,531,000	2,146,769	7,384,231 (i)
Equipment	3,314,735	4,354,000	(1,039,265) (j)
IT Projects	2,480,766	5,704,809	(3,224,043) (k)
Charter Schools - State PECO	30,200,000	27,800,000	2,400,000 (l)
Charter Schools - Local Millage	5,561,351	-	5,561,351 (m)
Carryover Allocated to Capital Project & Programs	761,424,726	888,468,205	(127,043,479) (n)
Unallocated Reserve *	103,020,000	124,619,133	(21,599,133) (o)
TOTAL	\$ 1,395,885,724	\$ 1,496,913,708	\$ (101,027,984)

- 2022-2023 District Budget – 9.13.2022(Page 2 of 5)

(k) Since the completion of Phase II, the District has received an additional \$2.9 million in E-Rate funding for the installation and/or replacement of additional cameras. The DSOC conducted a thorough review of the surveillance systems and continues to identify any areas where coverage gaps may still exist.

i. The same statement appears in the 2023-2024 Tentative District Budget (8.1.2-23) Has the 2.9 million been encumbered/spent?

- 2022-2023 Budget: (Page 6 of 52) (k) Additional funding for E-Rate is offset by removing the future costs of an upgrade to the District's Student Information System software. The ongoing annual cost for the upgraded software system is an operational expense.
- 2023-2024 Tentative Budget (Page 6 of 54: (k) FY 2022-23 included funding for E-rate that is not included in FY 2023-24 appropriations. The IT department continues to monitor the availability of funds from the Federal E-rate program.
 - Is the difference between the two years due to not having received the e-rate funds?**
 - Have we received e-rate funds from the first wave of disbursements?**

Adjourn

September 11, 2023 Agenda Items
Policy

Future Meeting Dates: *Default standard date/time: 2nd Monday of each month (except July) @2:30 – 4:30*

September 11, 2023, 2:30 pm, BECON, 6600 SW Nova Dr., Davie 33317

October 9, 2023, 2:30 pm, BECON, 6600 SW Nova Dr., Davie 33317

November 13, 2023, 2:30 pm, TSSC Annex Lobby, 7770 Oakland Park Blvd., Sunrise 33351

December 11, 2023, 2:30pm, TSSC Annex Lobby, 7770 Oakland Park Blvd., Sunrise 33351

January 8, 2024, 2:30 pm, TSSC Annex Lobby, 7770 Oakland Park Blvd., Sunrise 33351

February 12, 2024, 2:30 pm, TSSC Annex Lobby, 7770 Oakland Park Blvd., Sunrise 33351

March 11, 2024, 2:30 pm, TSSC Annex Lobby, 7770 Oakland Park Blvd., Sunrise 33351

April 8, 2024, 2:30 pm, TSSC Annex Lobby, 7770 Oakland Park Blvd., Sunrise 33351

May 6, 2024, 2:30 pm, TSSC Annex Lobby, 7770 Oakland Park Blvd., Sunrise 33351

June 10-, 2024, 2:30 pm, TSSC Annex Lobby, 7770 Oakland Park Blvd., Sunrise 33351