

Technology Advisory Committee (TAC)

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

BECON 6600 SW Nova Dr., Davie 33317

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

1. Call to order 2:35,
2. Quorum was met
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

- All organizations will be e-mailed where no appointment has been designated.

2. - Emergency Connectivity Fund

- 19,156 was the actual amount that was approved last year for the 2022-23 school year and all those devices have been deployed to the schools.

3. FYI–Alertus Coordination between IT, SSSEP and Facilities is needed to prevent future missteps, especially where children’s safety is concerned.

4. Follow-up Messaging Software – Daryl Diamond to follow up for TAC

- 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. What is the result of survey?
 - ii. When will the RFP come before TAC?
 - iii. Parents want the app to be housed in the BCPS app
 - iv. Concerned about privacy of student information collected on current apps.
 - v. Teachers are taking pictures of students and including them in the messaging app.

Vendors are collecting information on the usage of their apps.

Discussion was had was to get every app, no matter whether we paid for it or not to have a contract with the district about what data would be shared and not shared and what was OK, because even if it's free, they can't share certain things.

Avigilon Access Control – Electronic door access.

Concerns were raised by parents as to how teachers and children have access to get back into the building. There is no consistency between schools on how that is implemented. Some schools issue keys, other you have to call to have someone open the door. Having an access card would allow access to be immediately cut off as keys may be lost or duplicated (duplication is not permitted). Long term management would be more efficient.

The single point of entry system was put in as part of a grant. That included the main door and in some schools it included a second door such as the teacher parking lot door. If a school want an additional card reader it comes out of the school budget.

Within the safety plans each school puts their needs in the plan. Ideally, when Safety and Security Safety managers review the plan with the administrator, the list of safety and security measures needed should be reviewed.

- **Motion: For maximum security for students and faculty,**
We move, that exterior doors with high traffic access, at a minimum have controlled card access that can be programmed by SSEP through the school administration. This would prevent illegal rekeying, loss of keys, rekeying locks and allowing substitutes usage of the card.

Beth Anne Carr, Jacqui Luscomb. Passed unanimously.

5. Follow-up - Student Information System – Focus

- i. Status of implementation
- ii. Status EdPlan- discussion was had about keeping EdPlan and focusing on implementing the many components of FOCUS. ESE Chair, Jacqui Luscomb, will continue working with Dr. Licata and Dr. Phillips.

6. 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.
- Estimated completion was July 2023. There were setbacks, the new timeline for completion is November 2023. See letter attached.

2. Follow-up - 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	5,704,909	(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.

i. Is the difference between the two years due to not having received the e-rate funds?

ii. Have we received e-rate funds from the first wave of disbursements?

Adjourn: 4:00 p.m.

September 11, 2023 Agenda Items

Policy

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

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