

TENTATIVE DISTRICT EDUCATIONAL FACILITIES PLAN FISCAL YEARS 2017 TO 2021



SAFETY
MUSIC & ART
ATHLETICS
RENOVATION
TECHNOLOGY

Robert W. Runcie
Superintendent of Schools

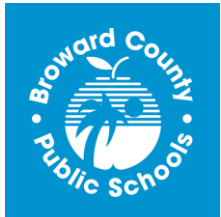


BROWARD COUNTY PUBLIC SCHOOLS

July 26, 2016

SECTION 1: SMART PROGRAM

	Program Year 1 (FY 2015)	Program Year 2 (FY 2016)	Program Year 3 (FY 2017)	Program Year 4 (FY 2018)	Program Year 5 (FY 2019)	Total
SMART Appropriations (in millions)						
Safety	\$ 24.8	\$ 32.7	\$ 24.2	\$ 18.3	\$ 25.6	\$ 125.6
Music & Art	5.5	9.8	6.4	9.9	9.4	41.0
Athletics	1.8	1.8	1.8	0.9	1.0	7.3
Renovation	159.2	149.6	157.0	120.5	146.4	732.7
Technology						
Computers and Hardware - District owned Schools	30.5	23.8	14.6			68.9
Charter School Technology	12.0					12.0
Total	\$ 233.8	\$ 217.7	\$ 204.0	\$ 149.6	\$ 182.4	\$ 987.5
	$\underbrace{\hspace{10em}}_{\$451.5}$					
		$\frac{(55.1)}{\$396.4}$				
						(SMART Program Expenditures as of June 30, 2016) (carryover)



SECTION 1: SMART PROGRAM

- The SMART Program as shown includes the addendums and any changes approved by the Board in FY 2016.
- Facilities and Construction Management is recommending accelerating selected SMART Projects totaling \$24 million.
 - Some of the schools recommended for accelerating projects have other projects that are currently funded and would benefit from completing the projects together.
 - Single point of entry projects listed in the last two years of the SMART Program are also being recommended for acceleration.
- Funding from GOB would be issued sooner to coincide with the projects that are being recommended for acceleration.



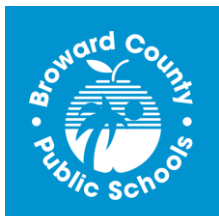
Section 2: Tentative DEFP – Revenue and Financing Sources

Revenue and Financing Sources	Carryover FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Millage	\$ 94.1	\$ 257.5	\$ 273.0	\$ 287.3	\$ 302.2	\$ 317.5	\$ 1,531.6
Local	97.6	10.1	19.1	10.2	10.2	10.2	157.4
General Obligation Bond	331.2	180.8	117.2	145.6			774.8
State	9.7	23.9	18.8	18.7	18.7	18.7	108.5
Federal	-	9.4	9.4	6.4	5.3	4.3	34.8
Total	\$ 532.6	\$ 481.7	\$ 437.5	\$ 468.2	\$ 336.4	\$ 350.7	\$ 2,607.1



Section 2: Tentative DEFP – Appropriations

Appropriations	Carryover FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Equipment & Building Leases	-	11.9	16.4	13.1	10.0	10.0	61.4
Facilities / Capital Salaries	-	15.2	15.2	15.2	15.2	15.2	76.0
Quality Assurance	-	0.2	0.2	0.2	0.2	0.2	1.0
Maintenance	5.0	64.3	62.0	62.0	60.0	59.0	312.3
Workforce Education	4.9	-					4.9
Charter School Capital Outlay (State Flow Through)	-	14.2	17.5	17.5	17.5	17.5	84.2
COP's Debt Service	8.9	137.1	138.5	152.1	158.3	161.2	756.1
Non-Facility Projects	7.8						7.8
Facility Projects	38.9						38.9
Superintendent and Cabinet Recommendations	9.7	20.8					30.5
Capital Reserve	61.0	14.0					75.0
Unassigned Reserve (FY18 - FY21)		-	38.1	25.7	75.2	87.6	226.6
SMART Program	396.4	204.0	149.6	182.4			932.4
Total	532.6	481.7	437.5	468.2	336.4	350.7	2,607.1



Unassigned Funding for Implementing the SMART Program (in millions)

Capital Reserve	\$75M
Year-2 (2017-18)	\$38M
Year-3 (2018-19)	\$26M
Year-4 (2019-20)	\$75M
Year-5 (2020-21)	<u>\$88M</u>
Total	<u>\$302M</u>

Note: For Year-2, Year-3, Year-4, & Year-5, the status of the Capital Reserve will be reevaluated on a yearly basis based on lessons learned from actual bid results of the previous year.

Section 3: Superintendent and Cabinet Recommendations \$20.8 Million

#	Department	Request	Description	\$
1	IT-Information & Technology	Phone Upgrade Project	Continue the replacement of aged and out of warranty telephone systems at schools and administrative sites with the currently supported district standard VoIP system.	1,000,000
2	IT-Information & Technology	Equipment Lease (New) Technology	5-Yr Annual Equipment Lease PMT Digital Classroom Implementation. This includes items that are not part of the SMART program. (i.e. interactive technology, audio enhancement, document cameras, etc.) (approx. \$14M lease value)	3,000,000
3	IT-Information & Technology	District Department Tech Equipment Upgrade	Upgrade out-of-date computing devices to enable continuous district support to schools.	860,334
4	IT-Information & Technology	Security Systems	Begin the assessment and replacement of aged security systems across the District.	1,000,000



Section 3: Superintendent and Cabinet Recommendations \$20.8 Million

#	Department	Request	Description	\$
5	OFCM-Environmental Health and Safety	Environmental / Health / Safety	Asbestos, mold abatement, and other environmental, health and safety related services.	1,570,000
6	OFCM-Office of Facilities & Construction Management	FF&E	Furniture, Fixtures and Equipment (FF&E) in support of capital related projects.	761,406
7	OFCM-Office of Facilities & Construction Management	Lightning Protection Replacement	The lightning protection systems at 20 schools that were severely damaged and require replacement.	450,000
8	OFCM-Physical Plant Operations	Capital Improvements District Wide	Emergency, urgent, safety, security, health, accessibility capital related improvements district-wide. (e.g. HVAC, plumbing, electrical, roofing, etc.)	5,500,000



Section 3: Superintendent and Cabinet Recommendations \$20.8 Million

#	Department	Request	Description	\$
9	Portfolio Services- Athletics & Student Activities	Athletics & Student Activities	This request includes \$5,228 for reconditioning of helmets, \$14,529 for new helmets.	19,757
10	Portfolio Services- Athletics & Student Activities	Pool Upkeep	The School Board is responsible for the upkeep of the 19 swimming pools located on school campuses and must comply with all Broward County Health rules and federal regulations for these pools.	474,000
11	Portfolio Services- Athletics & Student Activities	Middle School/Special Centers Athletic Equipment Funding	Middle schools offer 6 boys/girls athletic sports and receive no general funding for their athletic programs. The \$500 capital allocation allows middle schools to purchase basic equipment needs to run their athletic programs. Special centers are accorded the same allocation to run their intramural athletic programs.	22,500
12	Portfolio Services- Athletics & Student Activities	Gender/School Equity Equipment	This appropriation has allowed the District to maintain athletic equity and avoid Title IX complaints and lawsuits, FHSA action and CCC/Diversity Committee action. Each high school receives an allocation of approximately \$5,000 in capital funding to purchase equipment during the school year. It is important to realize that each high school offers 24 athletic programs and receives only \$24,000 in general funds to meet the needs of their athletic program. Approximately \$37,000 of the \$181,000 appropriation is utilized for emergencies and BCAA special events.	181,000



Section 3: Superintendent and Cabinet Recommendations \$20.8 Million

#	Department	Request	Description	\$
13	Portfolio Services- Athletics & Student Activities	Wrestling Mats	The purchase of new wrestling mats will improve the safety and health of wrestling by protecting wrestlers from concussions and body blows. The cost of a new wrestling mat is approximately \$9,380.	90,666
14	Portfolio Services- Athletics & Student Activities	Stadium Upkeep	Stadium upkeep funds minor capital improvements at 23 school site stadiums (i.e. fencing repairs, scoreboard repairs, new goal posts, ice machines, temporary bleachers). In addition, stadium upkeep includes rental of portable toilets at multiple stadiums lacking permanent bathroom facilities. Schools are not budgeted for stadium upkeep	90,000
15	Portfolio Services- Athletics & Student Activities	Track and Field Equipment	Stranahan and Hollywood Hills shall be allocated \$50,000 in 2016-17 to purchase track and field equipment for their new program. Approximately \$100,000 is requested to replace old and worn out high jump pads and pole vault pits at other public high schools.	200,000
16	Portfolio Services- Athletics & Student Activities	Stadium Sound Systems	Over the past year, the District has made a concerted effort to replace sound systems in athletic stadiums. To date, nine of the 23 on-site stadiums have replaced their sound systems. It is recommended that the phase-in of new sound systems continue. The average cost of a new stadium sound system by Board approved vendor is \$20,000.	120,000



Section 3: Superintendent and Cabinet Recommendations \$20.8 Million

#	Department	Request	Description	\$
17	Portfolio Services- Athletics & Student Activities	Turf Resurfacing	Due to high use of athletic football fields during the school year, many football fields are reduced to dirt. It costs approximately \$100,000 to re-sod a football field. Eligible football fields will be assessed by the Department of Athletics and Student Activities and Maintenance to determine the fields that are in the poorest condition.	200,000
18	Portfolio Services- Athletics & Student Activities	Pool	Additional Needs - Pool Rental and Supplies	45,713
19	Portfolio Services- Facility Planning & Real Estate Department	Covered Walkway	The covered walkways are called for in the State Requirements for Educational Facilities (SREF). The Office of Facilities and Construction in coordination with a selected outside contractor will construct a covered walkway at Westglades Middle School.	672,000
20	Portfolio Services- Facility Planning & Real Estate Department	Portable Demolition & Moves	The disposition of portables currently deemed as unsatisfactory by Florida Department of Education (FLDOE) in the school District as Florida Inventory of School Houses (FISH) database, due to the compromising effects on the structural integrity or excessive physical deterioration. The move of three portables to Cypress Bay Senior High School to meet the student enrollment projected for the 2016/17 school year.	1,961,094



Section 3: Superintendent and Cabinet Recommendations

\$20.8 Million

#	Department	Request	Description	\$
21	Portfolio Services- Innovative Programs	Magnet	The capital funds requested will support magnet programs with theme specific equipment aligned with curriculum and instruction. Below are the magnet program themes for the 2016-2017 school year. Alternative Energy, Environmental Sciences, Global Environmental, Marine Sciences, Performing & Visual Arts, Science/Pre-Engineering, STEM, Turnaround Arts, International Studies and Technical. (See Appendix D)	385,000
22	Strategy & Operations- Transportation Services	Lease Purchase New Buses	8-Yr Annual Equipment Lease PMT for recommended replacement of aging bus fleet which will help reduce maintenance costs and the average age of fleet. (approx. 100 buses / \$10.5M lease value)	1,500,000
23	Strategy & Operations- Transportation Services	Lease Purchase New White Fleet Vehicles	8-Yr Annual Equipment Lease PMT for recommended replacement of aging white fleet which will help reduce maintenance costs and the average age of fleet. (approx. 180 white fleet vehicles / \$4.9M lease value)	700,000

Grand Total: \$20,803,470

