

Summary of Space Coast Track Widening

History:

When staff was developing the surtax renewal plan back in the summer of 2020, we looked at tracks that were rated failed or poor at the time and programmed \$250,000 each to essentially “resurface” the tracks. Later (in spring 2021), Dr. Ramjit met with Athletic Directors about their athletic needs. Several schools indicated a strong interest in rubberized tracks. Based on this data, I proposed a multi-year capital program to rubberize the high school tracks concurrently with the sales surtax renewal program. From a construction efficiency standpoint, it is more cost effective to resurface and rubberize as one project. The projects would be done over a 3-4 year period starting with the tracks in the worst condition.

The philosophy of the track renewal and rubberization program was to resurface and rubberize the existing track footprint and provide inside and outside curbing to protect the edges. Although this seems relatively simple, the design process revealed that the District’s tracks were not uniform and had numerous underlying issues that needed to be addressed before investing in rubberization. Issues included improper drainage, backwards cross slopes, incorrect lane lengths and even a track on top of a track. This led to considerably more investment required just to bring the tracks up to a reasonable and modern standard.

In addition, the track renewal program intentionally did not address upgrading or providing any field events. Again schools have a wide variety of field events in varying conditions. At some schools, track and field is a priority for the community and significant funds were raised to invest in additional upgrades specifically to the field events. A summary of the field events at each school as of June 2022 is attached for reference (and may not reflect improvements that have been made since June).

As we have executed the track renewal program, the protocol has been to work with each school as to any potential upgrades, include those upgrades in the design and request alternate pricing from the construction manager so schools would have a fundraising target if they desired to invest in upgrades. Several schools did contribute substantial funding for their requested upgrades.

Finally, it was never the intention of the track renewal and rubberization program to make all tracks capable of hosting regional competition (which requires eight lanes and field events). Local track meets can occur on most of the District’s tracks, with the exception of West Shore and Edgewood which do not have functional tracks. The track renewal program started because, in general, many of the District’s tracks were almost unusable and borderline unsafe because of the deteriorated condition.

Space Coast Track:

The track at Space Coast Jr./Sr. High School was rated as “fair” in the assessment, so it is in the third group of track renewal and rubberization projects. This track and Melbourne High School’s track are six lanes. The Melbourne High School track was not considered for expansion because of the cost to overcome the constraints created by the relative location of the synthetic turf field and the home/visitor grandstands. Eau Gallie and Cocoa Beach tracks were modified from seven to eight lanes through striping.

The situation at Space Coast Jr./Sr. High School is, however, unique because the 2021 District bleacher inspection report rated the home side stadium bleachers in poor condition. The bleachers were taken out of service in December 2021 and they will be replaced. This situation created an opportunity to move the bleachers back to accommodate a wider track. The bleacher design incorporated the relocation and the track design provided for an alternate to widen the track. The cost to widen the track is \$183,103.54 and the school has indicated they are not capable of this level of fundraising.

Funding:

The additional \$183,103.54 is not budgeted in the track capital plan. The FY 23 capital plan includes \$1.2 million for track rubberization at high schools. These funds have already been fully allocated to projects (Viera, Space Coast, Heritage and Bayside). The sales surtax funds are used for renewal not new facilities. Consequently, funding for widening the track would need to be reallocated from capital funds budgeted for other projects.

The FY 23 capital plan includes the beginning phase of a proposed project at Mila Elementary School. The intention of this initial phase of the project is to define the need and approach to improve exceptional education classroom space, potentially with a classroom building addition. The FY 23 capital plan includes \$150,000 in addition to \$100,000 in the FY 22 capital plan to evaluate options, engage stakeholders and start design. These funds have not yet been spent.

The next step in the process for the Mila project is for the District to issue a Request for Qualifications (RFQ) for architectural/engineering services. The RFQ process typically takes 3-4 months and the stakeholder engagement/analysis phase that follows will likely extended through this fiscal year. This initial phase of the Mila project will likely cost \$50,000-\$70,000 in FY 23. Consequently, reallocating funds from this project to the Space Coast track widening project with the understanding that the FY 24 capital request will include replacing and adding to the capital funding for the Mila classroom addition project is a workable solution. The Mila project schedule will not be affected assuming the funds are replaced in FY 24.

Attachments:

Summary of track projects at each high school
Summary of field events at each high school as of June 2022
FY 23 Capital Plan

Status of High School Track Projects - December 2022

High School	Project Status	# lanes before	# lanes after	Comments
Astronaut	Done	8	8	
Bayside	Under Contract	8	8	
Cocoa	Done	9	9	
Cocoa Beach	Done	7	8	Track was expanded to eight lanes with restriping.
Eau Gallie	Done	7	8	Track was expanded to eight lanes with restriping.
Edgewood	NA			Track is also car loop - resurfacing project in FY 23
Heritage	Under Contract	8	8	
Melbourne	Done	6	6	Constrained by bleachers, turf field and cost prohibitive for school.
Merritt Island	Done	8	8	
Palm Bay	Design	8	8	
Rockledge	Done	8	8	
Satellite	Not part of current track projects. Done in 2017.	6	8	May 2017 - track resurfaced and widened from 6-8 lanes - widening funded by school fundraising (\$73,612); rubberization Dec 2017 funded by school fundraising (\$85,000) and District sources (\$59,964)
Space Coast	Under Contract	6	8	Design allows for expansion to eight lanes
Titusville	Design	8	8	
Viera	Done	8	8	
West Shore	NA			

List of Field Events at Each High School as of 6/15/2022

	Pole Vault	Long Jump	High Jump	Triple Jump	Shot Put	Javelin	Discus
Astronaut	X	X	X	X	X	X	X
Bayside		X	X	X			
Cocoa	X	X	X	X	X	X	X
Cocoa Beach	X	X	X	X	X	X	X
Eau Gallie		X	X		X	X	X
Edgewood							
Heritage	X	X	X		X	X	X
Melbourne							
Merritt Island	X	X	X	X	X	X	X
Palm Bay		X	X	X	X	X	X
Rockledge	X	X	X	X	X	X	X
Satellite	X	X	X	X	X	X	X
Space Coast		X	X		X	X	X
Titusville		X			X		X
Viera		X	X	X	X	X	X
West Shore							

School Board of Brevard County
Capital Outlay Request Forms - FY 2022/2023

Item #	Project Name	Originator Department	Final Approved
1	Elementary F F & E	Elementary L & L	\$ 300,000
2	Secondary & ALC (2) F F & E	Secondary L & L	\$ 200,000
3	CTE Programs - CBHS (new) & MIHS Automotive	Secondary L & L	\$ 760,000
4	Distribution Services tables, Chairs & racks	Procurement & Distribution Svc	\$ 51,038
5	Replacement Pallet Jacks - 2	Procurement & Distribution Svc	\$ 10,800
6	Distribution Services Courier vans-2	Procurement & Distribution Svc	\$ 93,000
7	Distribution Services box trucks -2	Procurement & Distribution Svc	\$ 220,000
8	New School Bus Purchase - 29 requested	Transportation Services	\$ 3,480,000
9	Transportation Tow truck	Transportation Services	\$ 409,000
10	Student & Teacher Device Refreshment Project	Educational Technology	\$ 6,200,000
11	Cybersecurity and Network infrastructure	Educational Technology	\$ 750,000
12	TSS Repair /21st century classroom	Educational Technology	\$ 1,500,000
13	Classroom Infrastructure	Educational Technology	\$ 300,000
14	Modern Classrooms	Educational Technology	\$ 1,500,000
15	Plant Operations & Maint Vehicles - 5	Operations & Maintenance	\$ 200,000
16	Heavy Duty Work Truck - 1	Operations & Maintenance	\$ 40,000
17	24 Cubic Yar Diesel Grapple Truck - Grounds	Operations & Maintenance	\$ -
18	Mowing and Grounds Equipment	Operations & Maintenance	\$ 150,000
19	Kubota L390 Tractor	Operations & Maintenance	\$ 30,000
20	Portable Toilet Trailer	Facilities Services - EH&S	\$ -
21	School Custodial (FFE) Equipment Renewal	Facilities Services - EH&S	\$ 150,000
22	ADA Projects	Facilities Services	\$ 200,000
23	Program Related Projects	Facilities Services	\$ 200,000
24	Student Restroom Renovations	Facilities Services	\$ 1,000,000
25	Playground Surfacing to Rubberized Tile	Facilities Services	\$ 700,000
26	Portable Refurbishment	Facilities Services	\$ 200,000
27	Marque Signs - Elementary - 8 Priority Title I schools	Facilities Services	\$ 540,000
28	Gymnasium Building Envelope Renewal-Design	Facilities Services	\$ -
29	Edgewood Track (Car Loop) Renewal	Facilities Services	\$ 150,000
30	Mila Classroom Building (2nd yr)	Facilities Services -P&PM	\$ 100,000
31	Parking Lot Capital Improvement Program	Facilities Services	\$ 675,000
32	ESF Carpet Replacement (2nd yr)	Facilities Services	\$ 250,000
33	Locker Room Renewal - Secondary (2nd yr)	Facilities Services	\$ 800,000
34	Baseball, Softball Field Rehabilitation (2nd yr)	Facilities Services	\$ 700,000
35	Safety Netting- Baseball/Softball Fields	Facilities Services	\$ 500,000
36	SIP Program Match	Facilities Services	\$ 300,000
37	Track Rubberization - High Schools	Facilities Services	\$ 1,200,000
38	Capital Renewal	Facilities Services	\$ 6,300,000
39	Maintenance Capital Funding Increase	Facilities Services	\$ 300,000
40	Small Projects Team	Facilities Services	\$ 300,000
41	Dugout Renewal	Facilities Services	\$ 200,000
42	Bleachers, Grandstands & Stadiums	Facilities Services	\$ 100,000
43	Middle School Science Lab Renovations	Facilities Services	\$ 1,400,000
44	Elementary Pavilions	Facilities Services	\$ 100,000
45	South Lake Ancillary Facilities	Facilities Services	\$ 150,000
46	Distributed Antenna System (DAS)	Facilities Services	\$ -
47	Student Services FF&E	Student Services	\$ 120,000
48	Security	Facilities Services	\$ 1,550,000
49	Edgewood Press Box - add'l funding	Facilities Services	\$ 70,000
50	West Shore Concession-add'l funding	Facilities Services	\$ 100,000
51	Gardendale - Riverdale/Fieldston move	Facilities Services	\$ 600,000
52	TSS Equipment Van	Educational Technology	\$ 50,000
53	AED renewal	Facilities Services	\$ 75,000
			<u>\$ 35,273,838</u>