

<b>Project Highlights</b>		Darden Towe Synthetic Turf Fields
Department Ranking		
Project Type:		Athletic Fields
FP&C Managed		Yes
Fiscal Agent:		County
<b>Project Description</b>	This request is for 4 synthetic turf fields at 300' X 200' each plus 15' perimeter walk-off and field lighting at all fields. Total for 4 Turf fields is \$5,501,742. Request for 1 FTE Field Manager to evaluate and implement an enhanced field maintenance program for both synthetic and grass athletic fields at Darden Towe and other locations.	
<b>Location:</b>	Darden Towe	
<b>Equity Considerations:</b>	Currently there is an identified shortage of playing fields in the County. There is a 6 to 8 field deficiency based on current use and the number of potential users. Per Weldon Cooper Center, Albemarle County population growth is projected to increase from the current 112,000 to 145,000 in 2045. The demand for fields will continue to increase and a growing diverse population will be able to utilize these fields.	
<b>Project Justification:</b>	Athletic Fields will help alleviate the extremely high demand on existing athletic fields at Darden Towe Park, Albemarle County Public Schools, and other locations, and help will address the deficit of athletic fields identified in the 2018 Rec Needs Assessment. Currently there is a 6 to 8 field deficiency based on current use and maintenance standards. Synthetic Turf fields and lights would extend play/practice time.	
<b>Strategic Plan Connection(s):</b>	<p><b>Vision:</b> "Albemarle County envisions a community with...Abundant natural, historic, and scenic resources...Active and vibrant development areas...[and] A physical environment that supports healthy lifestyles...for present and future generations."</p> <p><b>Mission:</b> "To enhance the well-being and quality of life for all citizens..."</p> <p><b>Strategy:</b> Continue to "expand &amp; promote the County's outdoor recreational parks &amp; amenities."</p>	
<b>Execution Barriers</b>	No known or anticipated barriers to execution.	

**Darden Towe Synthetic Turf Fields**  
Form CIP 23-27

COMPLETE SECTIONS 1-5	DESCRIPTION/DETAILS	TODAY'S COST ESTIMATE (\$)	Year 1 FY 23	Year 2 FY 24	Year 3 FY 25	Year 4 FY 26	Year 5 FY 27	Total FY 23-27
<b>SECTION 1 PROJECT COSTS:</b>								
	<b>SYNTHETIC TURF FIELDS</b>							\$0
342000-Architectual/Design/Engineering Costs	Design Services - Athletic Fields (4) <b>Synthetic Turf</b> rectangular fields. 300' X 200' with 15' perimeter run-off each (75,500 SF each) X 4 fields. BrockFill infill.	\$400,000	\$400,000					\$400,000
800605-Construction/Site Preparation/Utilities Cost	Construction - Athletic Fields (4) <b>Synthetic Turf</b> rectangular fields. 300' X 200' with 15' perimeter run-off each (75,500 SF each) X 4 fields. BrockFill infill.	\$3,005,640	\$3,005,640					\$3,005,640
800605-Construction/Site Preparation/Utilities Cost	Field Lighting @ 4 <b>Synthetic Turf</b> rectangular fields	\$895,000	\$895,000					\$895,000
800605-Construction/Site Preparation/Utilities Cost	Miscellaneous Costs - fencing, inspections, bonds, permits, FF&E, contingency	\$340,974	\$340,974					\$340,974
800605-Construction/Site Preparation/Utilities Cost	Contingency @ 10%	\$430,064	\$430,064					\$430,064
								\$0
								\$0
<b>TOTAL PROJECT COST</b>		<b>\$5,071,678</b>	<b>\$5,071,678</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,071,678</b>

CAPITAL PROJECT INFLATION REFERENCE: Does NOT automatically calculate      BASE      1.03      1.06      1.09      1.12

**SECTION 2 PROJECT SPEND PLAN:**

Project Spend Plan	Synthetic Turf Fields - Design		\$400,000					\$400,000
Project Spend Plan	Synthetic Turf Fields - Construction			\$4,671,678				\$4,671,678
Project Spend Plan								\$0
Project Spend Plan								\$0
Project Spend Plan								\$0
Project Spend Plan								\$0
Project Spend Plan								\$0

**FISCAL YEAR SUMMARY:**

<b>TOTAL PLANNED SPENDING</b>			<b>\$400,000</b>	<b>\$4,671,678</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>UNSPENT BALANCE</b>			<b>\$4,671,678</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**CUMMULATIVE SUMMARY:**

<b>TOTAL PLANNED SPENDING</b>			<b>\$400,000</b>	<b>\$5,071,678</b>	<b>\$5,071,678</b>	<b>\$5,071,678</b>	<b>\$5,071,678</b>	<b>\$5,071,678</b>
<b>UNSPENT BALANCE</b>			<b>\$4,671,678</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**SECTION 3 PROJECT REVENUES**

None								\$0
Choose Offsets to Project Costs	City Share for <b>Synthetic Turf</b> fields if at Darden	\$928,963	\$928,963					\$928,963
Choose Offsets to Project Costs								\$0
Choose Offsets to Project Costs								\$0
Choose Offsets to Project Costs								\$0
Choose Offsets to Project Costs								\$0
Choose Offsets to Project Costs								\$0
Choose Offsets to Project Costs								\$0
Choose Offsets to Project Costs								\$0
Choose Offsets to Project Costs								\$0
<b>TOTAL PROJECT REVENUES</b>		<b>\$928,963</b>	<b>\$928,963</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$928,963</b>

**SECTION 4 OPERATING IMPACTS**

**OPERATING EXPENDITURES**

Personnel Costs	Field Manager grade 13, +15% from minimum, + est 30% benefits.	\$60,832		\$63,265	\$65,698	\$68,131	\$70,565	\$267,659
Operating Costs (excl. maintenance)	Cell Phone Stipend @ \$30/month	\$360		\$367	\$374	\$381	\$388	\$1,510
Operating Costs (excl. maintenance)	Uniforms, safety equipment, boots	\$500		\$510	\$520	\$530	\$540	\$2,100
Operating Costs (excl. maintenance)	Travel, Training	\$1,000		\$1,020	\$1,040	\$1,060	\$1,080	\$4,200
Operating Costs (excl. maintenance)	Dues & Memberships	\$100		\$102	\$104	\$106	\$108	\$420
Operating Costs (excl. maintenance)	Laptop, docking station one time cost	\$3,000		\$3,060				\$3,060
Operating Costs (excl. maintenance)	Soccer Goals 2 sets	\$6,000		\$6,120				\$6,120

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Form CIP 23-27

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Operating Costs (excl. maintenance)	Lacrosse Goals 4 sets	\$4,000		\$4,080				\$4,080
								\$0
Operating Costs (excl. maintenance)	Synthetic field Greens Groomer	\$7,500		\$7,650				\$7,650
Operating Costs (excl. maintenance)	Walk behind paint striper	\$3,000		\$3,060				\$3,060
Operating Costs (excl. maintenance)	Additional Fill for Synthetic Field - sufficient amount furnished to last first two years.	\$2,000				\$2,240	\$2,320	\$4,560
								\$0
Choose Operating Impact Cost Type								\$0
Choose Operating Impact Cost Type								\$0
Choose Operating Impact Cost Type								\$0
Choose Operating Impact Cost Type								\$0
Choose Operating Impact Cost Type								\$0
Choose Operating Impact Cost Type								\$0
Choose Operating Impact Cost Type								\$0
<b>TOTAL OPERATING EXPENDITURES</b>		<b>\$88,292</b>	<b>\$0</b>	<b>\$89,234</b>	<b>\$67,736</b>	<b>\$72,448</b>	<b>\$75,001</b>	<b>\$304,419</b>

PERSONNEL INFLATION REFERENCE: Does NOT automatically calculate      **BASE**      1.04      1.08      1.12      1.16  
 OTHER OPERATING IMPACT INFLATION REFERENCE: Does NOT automatically calculate      **BASE**      1.02      1.04      1.06      1.08

OPERATING REVENUES/OFFSETS								
Choose Offsets to Operating Impact								\$0
Choose Offsets to Operating Impact								\$0
Choose Offsets to Operating Impact								\$0
Choose Offsets to Operating Impact								\$0
Choose Offsets to Operating Impact								\$0
<b>TOTAL OPERATING REVENUES/OFFSETS</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>NET OPERATING IMPACTS</b>			<b>\$0</b>	<b>\$89,234</b>	<b>\$67,736</b>	<b>\$72,448</b>	<b>\$75,001</b>	
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PERMANENT POSITIONS ADDED								
	1 FTE Turf Manager, grade 13			1.00				1.00
								0.00
								0.00
								0.00
								0.00
								0.00
								0.00
								0.00
								0.00
<b>TOTAL PERMANENT POSITIONS ADDED</b>	<b>4</b>		<b>0.00</b>	<b>1.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.00</b>

SECTION 5 USEFUL LIFE INFORMATION			
ITEM	Useful Life (in Years)	Residual/Salvage Value (value at the end of useful life)	Reference(s)
Enter each structure, equipment, or item			Site the source(s) used to collect the information;
Synthetic Turf Fields	10 to 12	0.00	Industry Standard