



Francis Marion University

Campus Development Master Plan 2017



Capital Priority 4: Deferred Maintenance

Category 1: **IT Fiber & Cabling Infrastructure Needs**

	Location	Estimate
Install single mode fiber to support network expansion & emerging technologies	Physical Plant to Residence Halls	\$35,000
Replace cabling to support VoIP telephony	Leatherman Science/McNair Science	\$100,000
Pull fiber to extend campus network and wireless services to this facility	Observatory	\$28,000
Replace cabling to improve network capabilities	Stokes Administration Building	\$55,000
Replace cabling to enhance network capabilities	Founders Hall/Media Center	\$60,000
Replace a number of switches in academic buildings to support current and emerging technologies.	Various Buildings	\$100,000
Add licenses to our wireless platform to enable more concurrent devices	Campus-wide	\$20,000
<b>TOTAL</b>		<b>\$398,000</b>



**Capital Priority 4 – Deferred Maintenance**

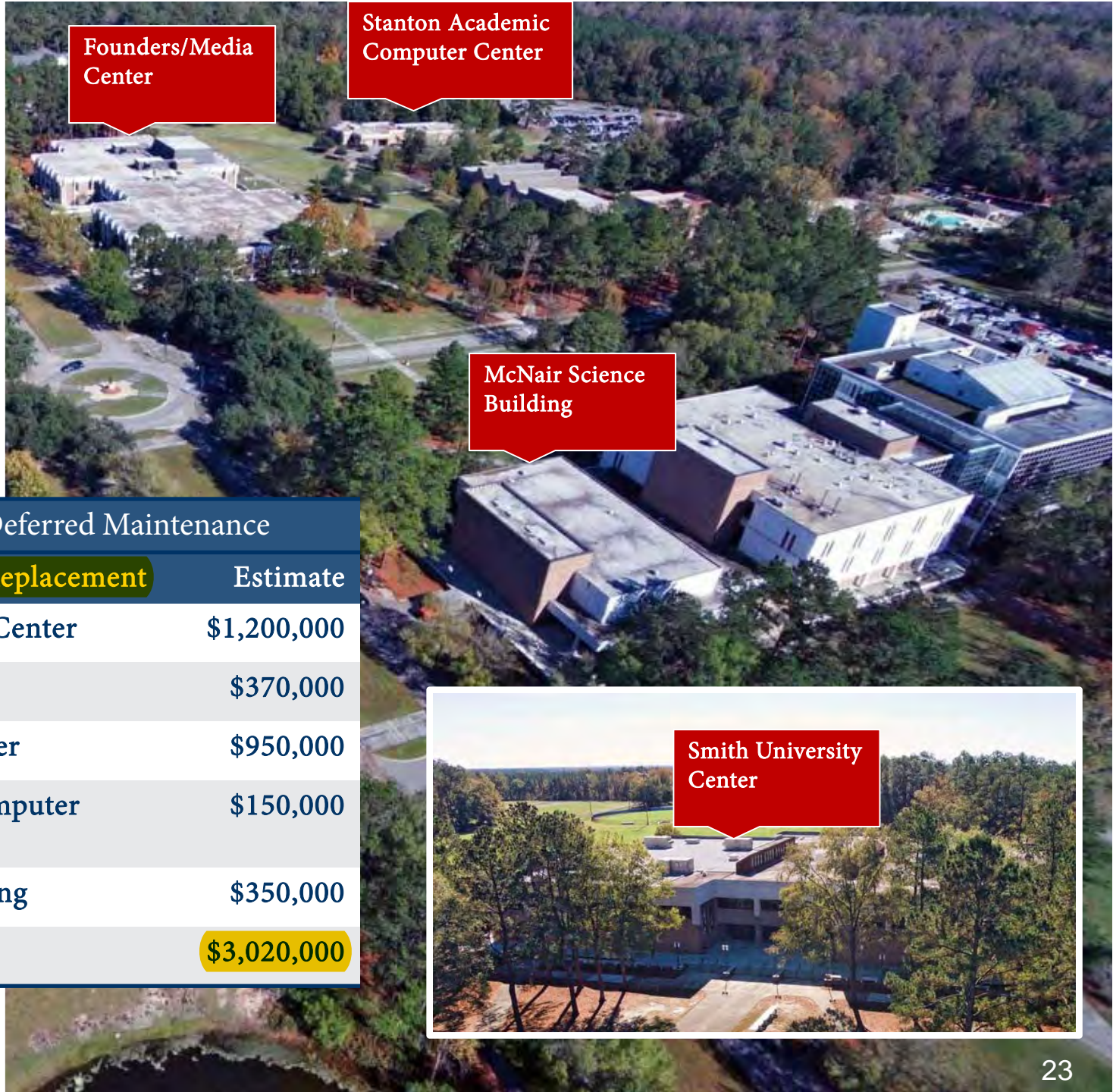
**Category 2: Paving Projects**  
(planned projects highlighted in red on map)

**Estimate**

Lot F	\$220,000
Lot E	\$81,500
Lot D	\$190,000
Patriot Drive	\$70,000
Cottage Road	\$162,500
Robert C. Scott Drive	\$23,000
Alumni Drive	\$185,000
Warehouse parking lot	\$75,000

**TOTAL**

**\$1,007,000**



Founders/Media Center

Stanton Academic Computer Center

McNair Science Building

Smith University Center

Capital Priority 4 – Deferred Maintenance

Category 3: **Roofing Replacement** Estimate

Founders Hall/Media Center	\$1,200,000
Ervin Dining Hall	\$370,000
Smith University Center	\$950,000
Stanton Academic Computer Center	\$150,000
McNair Science Building	\$350,000
<b>TOTAL</b>	<b>\$3,020,000</b>



Leatherman  
Science Facility

McNair Science  
Building

Capital Priority 4 – Deferred Maintenance	
Category 4: McNair & Leatherman Science Facility Renovation	Estimate
Estimate based on enhancing the exterior façade of both buildings particularly the Leatherman exterior staircase, updating bathrooms, replacing HVAC systems and asbestos abatement in the McNair Science Building.	\$3,000,000



### Deferred Maintenance - **Sidewalk Repair & Replacement**

Consistent with the campus design by the University's founders is the critical need to maintain the park-like atmosphere of the campus. Facilities Management monitors damage to sidewalk segments throughout campus. The University requested **\$250,000** based on the large number of sidewalk segments needing repair or replacement due to settling or the infringement of roots by the numerous trees on campus.



### Deferred Maintenance – Underground Piping Replacement & Repairs

The University requested \$1 million in funding to replace damaged infrastructure related to the hot water supply system for heating the residence halls and for providing domestic hot water to the residence halls and the main dining facility. In lieu of funding, Facilities Management continues to patch this system as leaks develop.

## VILLAGE APARTMENTS EXTERIOR RENOVATIONS

In 2014, the architecture firm, Goforth, Brown & Associates, was commissioned to provide a condition assessment of campus housing. The resulting report supported the need to replace siding, roofing and HVAC systems for the University's oldest student housing, the Village Apartments. It is estimated to cost \$1,740,000 for windows, doors, roofing, and siding upgrades for the twelve Village apartments.

**Replacement of all HVAC systems estimated at \$1,068,780. Total project cost estimated at \$2,808,780.** These recommended renovations will be undertaken gradually as funding becomes available.



Village Apartments



Residence Halls

Forest Villas Apartments