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**WILLIAM & MARY
CAPITAL OUTLAY PROJECT PROGRESS REPORT**

204 – 18002 Improve Accessibility Infrastructure

Design Team: Clark-Nexsen

Budget: \$2,889,456

Funding Source: State

Biennium: 2012-2014

Contractor: Pembroke

Const/JW Enochs

Obligated to date: \$2,800,746

Description: The project supports review, design, and construction of improvements to remedy accessibility issues at various facilities not currently targeted for renovation within the next decade.

Progress: Project complete.

204 – 18003 Improve Lake Matoaka Dam Spillway

Design Team: Draper Aden

Budget: \$5,119,000 (2018 DGS Cost Report)

Funding Source: State

Biennium: 2012-2014

Contractor: TBD

Obligated to date: \$358,104

Description: State Dam Safety Regulations currently require that the spillways of all high-hazard dams must pass 90% of the probable maximum flood. This results in 7-foot overtopping of existing earthen dam.

Progress: Preliminary design (PD) completed in August 2018. Result of PD reduced previous construction estimate by \$1,657,000. Funds have been requested to proceed with completion of the design.

204 – 18004 Improve Campus Stormwater Infrastructure

Design Team: Draper Aden

Budget: \$3,391,198

Funding Source: State

Biennium: 2012-2014

Contractor: Branscome

Obligated to date: \$3,330,456

Description: Create a new Stormwater Management Plan to achieve compliance with state regulations and federal Chesapeake Bay Total Maximum Daily Limit pollutant guidelines. Planning includes inventory of existing stormwater structures and the identification, design, and construction of projects to achieve regulatory compliance. The university must achieve a 5% contaminant reduction during 2013-2018; 40% during

2019-2024; and 100% during 2025-2030.

Progress: Project substantially complete.

204 – 18100-006 Renovate Landrum Hall

Design Team: Clark Nexsen

Biennium: 2016–2018

Budget: \$19,463,177

Contractor: W.M. Jordan

Funding Source: CWM debt

Obligated to Date: \$19,416,096

Description: The residential space in the 1958 era, 221-bed facility will be renovated in order to bring the facility into compliance with current building code, replace 59-year old building systems, and replace interior finishes with modern materials and design, similar to the work achieved in Chandler Hall.

Progress: Temporary certificate of occupancy received last month. Students have now moved into their renovated residence hall.

204 – 18192 & 18112-002 Construct McLeod Tyler Wellness Center

Design Team: EYP

Biennium: 2016-2018

Budget: \$19,000,000

Contractor: Whiting-Turner

Funding Source: CWM debt/Aux funds/Private funds

Obligated to Date: \$18,864,838

Description: Construct a 31,500 GSF wellness center to house, integrate, and enhance the functions of the existing Student Health Center, the Counseling Center, Health Promotions, and select recreational activities (yoga, massage, expressive movement, etc.). The center will promote proactive holistic wellness.

Progress:

Project complete. Occupants have moved in and are operating in the facility as of August 8, 2018. Ribbon cutting was held on August 28, 2018.

204 – 18202 Construct West Utility Plant

Design Team: RMF Engineering

Biennium: 2016-2018

Budget: \$30,264,000

Contractor: DPR

Funding Source: State/CWM debt

Obligated to Date: \$24,376,775

Description: **(Phase I)** Construct an 11,500 GSF utility plant building that will house

three 1,200-ton chillers and three 9,900 MBH (million British Thermal Units per hour) boilers and connect to existing underground distribution networks. The plant will be sized to accommodate one additional chiller and three boilers for future capacity demand. **(Phase II)** As the budget allows, chilled water and hot water lines will be piped into the West Campus area so that facilities and future projects may use this plant.

Progress: Construction is underway and will last 19 months with completion in January 2020.

204 – 18292 Construct Fine and Performing Arts Complex, Ph 1 and 2

Design Team: Moseley/HGA

Biennium: 2016-2018

Budget: \$122,142,000

Contractor: Holder Construction

Funding Source: State

Obligated to Date: \$15,019,429

Description: Design and construct two phases of a three phase “Arts Quarter” program. Major project components are:

Music Building – New construction of 66,200 GSF of new teaching and performance space for Music. Key program elements include four classrooms/seminar rooms, 15 teaching studios, 33 practice rooms, 60-person choral and 45-person instrument practice rooms, a 139-seat recital hall, and a 441-seat recital hall.

PBK Addition/Renovation - Adaptive reuse of Phi Beta Kappa Hall for Theater, Speech, and Dance which will produce a 95,200 GSF facility (78,550 GSF new + 16,650 GSF renovation). Key components will be a 73-seat dance recital studio, 98-seat student laboratory, a 219-seat black box theater, and a 499-seat renovated main theater.

Progress: Early Package work (site, utility, abatement and demolition) has been permitted, fencing has been installed, and site work is commencing. Completion of the Dillard temporary space is delayed until early February and the Scene Shop move will take place at the end of February after the close of the current show. Schedule has completion date of June 2021.

204 – 18329 Design Integrated Science Center, Ph 4

Design Team: Goody Clancy/Baskervill

Biennium: 2018-2020

Budget: TBD (\$74,916,000 estimated)

Contractor: Skanska

Funding Source: State/Aux funds

Obligated to Date: \$1,471,789

Description: This fourth phase of the Integrated Science Center (ISC) will house Mathematics, Computer Science, Kinesiology, and Design/Engineering. The project will construct 124,000 GSF of new space and renovate 10,000 GSF of existing space in order to connect to the adjacent ISC facility.

Progress: Schematic design is complete with further design funding approved via internal financing. Preliminary design on hold pending resolution of project costs with the Virginia Department of Engineering and Buildings.

204 – 18360 Sadler West Addition

Design Team: Grimm & Parker/William Rawn

Biennium: 2018-2020

Budget: \$37,742,000

Contractor: TBD

Funding Source: CWM debt

Obligated to Date: \$325,782

Description: Construct a 46,000 GSF addition to the Sadler Center. The addition will house administrative space for Student Affairs and student organization offices currently in the Campus Center. The program includes reuse of the Student Health Center.

Progress: Full design was awarded in October 2018 and the team is working toward schematic design completion by the end of February. Construction is planned to start in December 2020.

204 – 17811-009 Design Green & Gold Village Pre-Planning Study

Design Team: Glave & Holmes

Biennium: 2018-2020

Budget: \$201,262

Contractor: TBD

Funding Source: CWM debt/Aux funds

Obligated to Date: \$173,568

Description: Perform a pre-planning study to determine the recommended space program, massing, and design intent; identify significant code compliance issues; and develop the associated conceptual budget. The study will cover options for village renovation and/or replacement.

Progress: Architect has completed the concept and preliminary estimate for a demolition of the existing Green & Gold facilities and new construction of a facility on a site near Dupont Hall. Study utilized a two-building concept, for a total of 576 beds.

0101-002-17 & 204-18019 Construct Wren Building ADA Ramp

Design Team: Mesick Cohen Wilson Baker

Biennium: 2016-2018

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Budget: \$499,750

Funding Source: Private funds, MR

Contractor: Riesbeck Contracting

Obligated to Date: \$382,196

Description: Construct a simple ADA ramp along the south side of the Wren building.

Progress: Construction is underway with ramp foundations complete. Schedule completion date is late February 2019.

204 – 90011 Construct Tribe Field Hockey Center

Design Team: McKinney & Company

Budget: \$2,544,540.00

Funding Source: Private funds

Biennium: 2018-2020

Contractor: TBD

Obligated to Date: \$244,918

Description: Construct a 2,900 square-foot, one story building which provides public restrooms and team support facilities for the women's field hockey program.

Progress: Working drawings are complete. A groundbreaking ceremony was held October 17, 2018. Construction estimated to begin in early February 2019.

“For the Bold” Capital Campaign Projects:

204 – 90010 Plan Martha Wren Briggs Center for Visual Arts

Design Team: Odell/Pelli Clarke Pelli

Budget: TBD (\$40,000,000 estimated)

Funding Source: Private funds

Biennium: 2016-2018

Contractor: TBD

Obligated to Date: \$332,208

Description: Replace the existing museum with a new state of the art facility.

Progress: User workshops have concluded with the final pre-planning study received in January.

204 – 90009 Design & Construct: Alumni House Addition/Renovation

Design Team: Glave & Holmes

Budget: \$ 22,363,000

Funding Source: Private funds/Aux funds

Biennium: 2016-2018

Contractor: Kjellstrom & Lee

Obligated to Date: \$2,863,245

Description: A 35,000 GSF expansion of the Alumni Center which will include a welcome center, event spaces, and seated dining for 400 guests (795 seats for lecture

seating).

Progress: Construction is underway with a planned completion of April 2020.

204 – 80001 Reveley Garden, Phases 1 and 2

Design Team: Draper Aden Associates

Biennium: 2018-2020

Budget: \$1,627,783

Contractor: TBD

Funding Source: Private funds/Gift in kind

Obligated to Date: \$1,383,273

Description: Project includes creation of the 1926 Charles Gillette garden that was designed as part of W&M's Beaux-Arts campus plan but never constructed. Project creates a compelling outdoor circulation space and garden as intended by the original designer while merging with a modern campus. W&M will partner with the Garden Club of Virginia (GCV) for a portion of the project scope.

Progress: Construction has commenced with site excavation and utilities work, which are on track for a late February completion. Installation of the landscaping elements by GCV will follow completion of the excavation and utilities work, with total project completion planned for this summer.

Other Projects:**204 – 12713 Maintenance Reserve**

Funding Source: State/General funds

FY 2018	Carry Over	\$3,102,194
FY 2019	Appropriation	<u>\$3,666,752</u>
Total:		\$7,001,954

Projects Identified through 2019	<u>\$8,729,034</u>
Maintenance Reserve Fund Balance	-\$1,727.080*

**The projects currently identified exceed the funds available. However, the project list is prioritized and managed so that actual funds expended will be less than or equal to the fund balance and will not cause any overages.*

2018-2019 Projects Identified

Number	Planned Project Description	Status
204 – 18005	Washington Hall Water Intrusion Repair	
204 – 18006	Wren Building Water Intrusion Repair	
204 – 18008	College Apartments Fire Alarm Design	
204 – 18009	Law School VAV/FCU Replacement (Original Bldg)	
204 – 18010	Washington Hall HVAC Controls Repair	
204 – 18011	Wren Bldg Exterior Wood Repair	COMPLETE
204 – 18012	James Blair Mechanical Upgrades	
204 – 18013	President's House Sanitary Sewer	CANCELLED
204 – 18014	Campus Light Pole Conversion	COMPLETE
204 – 18015	Swem Library Cooling Tower Replacement and Structural Repair	
204 – 18016	Washington Room 201 Replace Fixed Seating	COMPLETE
204 – 18017	Blow Hall Generator Increase	
204 – 18018	Asphalt Road Repair	COMPLETE
204 – 18019	Wren ADA Ramp	
204 – 18021	School of Education Primary & Secondary Chilled Water Pump Repair	
204 – 18022	McGlothlin Street Hall Door Replacement	
204 – 18023	Blow Hall Column Repairs	CANCELLED

204 – 18024	Wren Yard Pathways Ph 3	COMPLETE
204 – 18025	Main Utility Plant Heat Exchanger Repair	
204 – 19001	Ukrop Way Paving Repair	COMPLETE
204 – 19002	Main Plant Boiler Feed Water Pump/Controls Replacement	COMPLETE
204 – 19003	School of Education Rm 1011 Air Stratification Repair	
204 – 19004	Admission Building Waterproofing	
204 – 19005	Wren Building Gutter Repairs	
204 – 19006	Lake Matoaka Art Studio Fume Hood Repair	
204 – 19007	McGlothlin Street Hall Vacuum Pump Skid Repair	
204 – 19008	McGlothlin Street Hall Attic HVAC Component Repair	
204 – 19009	Swem Library Fire Pump Replacement	
204 – 19010	Swem Library Main Bldg Window Flashing Repair	
204 – 19011	Asphalt Repairs – Brooks Street	
204 – 19012	Law School Chiller Compressor Replacement	
204 – 19013	Morton Hall Control Air Compressor/How Water Pump Replacement	
204 – 19014	Facilities Management Bldg AHU2 & Chill Water Valves Replacement	
204 – 19015	Ewell Hall ADA Wheelchair Ramp Railing Repair	COMPLETE
204 – 19016	Swem Library Fire Alarm Replacement	
204 – 19017	Small Hall NMR Lab HVAC Replacement	
204 – 19018	ISC Lab Compressed Air System Repair	
204 – 19019	Facilities Management Shops Interior Wall Crack Repair	COMPLETE
204 – 19020	BMP Repairs	
204 – 19021	Murray House Roof Replacement	
204 – 19022	Swem Library Terrazzo Floor Repair	
204 – 19023	McGlothlin Street Hall Balcony Repair	
204 – 19XXX	Pop Lab Boiler/FCU/Piping Replacement	CANCELLED
204 – 19XXX	Washington Hall Fire Alarm	
204 – 19XXX	Brafferton to Campus Center Sewer Repair	
204 – 19XXX	Elevator Controls	
204 – 19XXX	Ewell Hall Sprinkler Riser Configuration Repairs	CANCELLED
204 – 19XXX	Fire Alarm Cable Repairs	
204 – 19XXX	James Blair EPDM Roof Replacement	