

DEAR HOWARD UNIVERSITY COMMUNITY,

When the coronavirus pandemic compelled institutions like ours to transition to a predominately online academic model, it begged the question: Did the COVID-19 era of digital learning represent an anomaly or the future of higher education?

The answer, of course, lies somewhere in between, Going forward. Howard will continue to make use of online educational opportunities; it is important that we deliver our academic offerings in diverse and accessible ways. However, the in-person, on-campus experience will always be an essential, integral and irreplaceable component of a Howard education.

During the pandemic, we never once neglected our physical space nor were we deterred from achieving the operational pillars of our strategic plan. We were always focused on readying our campus for the eventual return of our students and preparing the Mecca for the long-term future and prosperity of our University.

It is important to note that the physical presence of our institution is very much integrated with the abstract goals and mission of Howard. What we strive to achieve as a University - from a student-experience as well as a community-service perspective - depends on the space in which we operate.

In this book, you will learn about the key highlights of our facilities updates and upgrades as well as the strategies behind those efforts. From renovating structures that can more effectively facilitate interdisciplinary collaboration to ensuring our buildings have a limited environmental footprint, these endeavors represent our values as an institution.

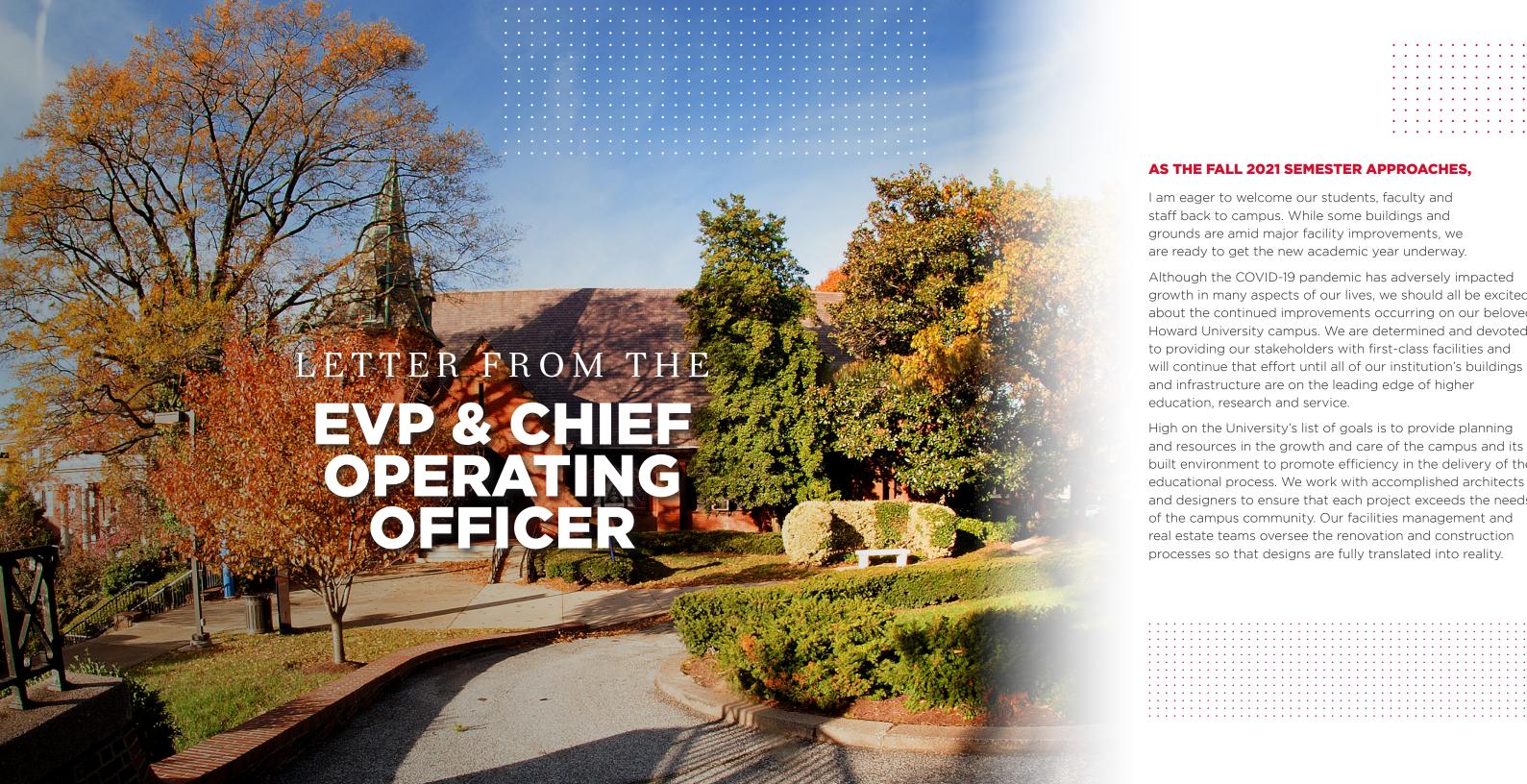
As you will see, every project that we decide to undertake is done with the greatest levels of care and consideration. We are committed to fiscal responsibility and environmental sustainability. We are dedicated to cultivating modernized facilities that retain and celebrate our history. We are devoted to the health, wellness and safety of all people on our campus.

While the pandemic has taught us that Howard is more than bricks and mortar, that our University exists beyond the physical confines of our campus in Washington, D.C., it has also reinforced how important it is to be able to come together in a place that is safe, nurturing and inspiring. I am immensely proud of the University we have become and how that transformation is being reflected in the campus we are developing.

Excellence in Truth and Service.



Wayne A. I. Frederick M.D. MBA**Charles R. Drew Professor of Surgery**



AS THE FALL 2021 SEMESTER APPROACHES,

I am eager to welcome our students, faculty and staff back to campus. While some buildings and grounds are amid major facility improvements, we are ready to get the new academic year underway.

Although the COVID-19 pandemic has adversely impacted growth in many aspects of our lives, we should all be excited about the continued improvements occurring on our beloved Howard University campus. We are determined and devoted to providing our stakeholders with first-class facilities and will continue that effort until all of our institution's buildings and infrastructure are on the leading edge of higher education, research and service.

High on the University's list of goals is to provide planning and resources in the growth and care of the campus and its built environment to promote efficiency in the delivery of the educational process. We work with accomplished architects and designers to ensure that each project exceeds the needs of the campus community. Our facilities management and real estate teams oversee the renovation and construction processes so that designs are fully translated into reality.

We value our partners and appreciate their collaboration as we continue to assemble top project teams.

Throughout the past year, we proceeded with the design and construction of numerous capital projects across the Howard University campus with uncompromising quality. The hard work of many dedicated individuals is visible with several exciting projects completed, some now coming to completion and others on schedule to be completed soon. These renovations and upgrades will provide Howard students the collaborative and inviting learning spaces they deserve while improving the sustainability and functionality of our facilities.

As we continue with the planning and execution of many facilities improvements on our campus, we would like you to stay abreast of the projects that will serve the community well for decades to come. As you go through this resource, I hope you will find the compilation of information and data helpful and inspiring. The ongoing facilities improvements along with the steady academic advancements that the University has drawn accustomed to make this an exciting time to be a Bison.

Join me in welcoming the Howard family back to the Hilltop. Excellence in Truth and Service.



Tashni-Ann Dubroy PhD., MBA **Executive Vice President & Chief Operating Officer**

CONTRIBUTIONS TO THE HOWARD FORWARD STRATEGIC PLAN

Anthony Freeman is a growth-oriented leader with a track record of success in a wide range of industries and professional roles. Throughout his career, he has led organizations in the delivery of strategic initiatives to capitalize on market opportunities. Key to these successes is the building and management of highly engaged and qualified teams to drive positive outcomes. Ultimately, his business philosophy is grounded in conceptualizing thoughtful and innovative solutions focused on building community and improving the quality of life for stakeholders.

Currently, Mr. Freeman is Senior Advisor to the President and leads Real Estate Development and Capital Asset Management for Howard University. In supporting the President as well as the Board of Trustees, Mr. Freeman is responsible for the \$1.5 Billion portfolio and optimizing its value in providing a thriving environment for students, faculty and associates throughout the University. He is responsible for all development activities involving the portfolio as well as potential acquisitions which would further Howard's presence in communities throughout the District.

Key outcomes during his tenure thus far include:

- Negotiating and closing over \$250 million in commercial mixed use transactions
- Raising over \$250 million in private and tax exempt capital to redevelop student housing
- Negotiating and closing a new hospital Tax Abatement package
- Repositioning and redeveloping academic, health care and commercial assets
- Supporting innovative campus master planning initiatives through community, regulatory and legislative processes

Prior to joining Howard University, Anthony was Partner in SKY Development which collaborated with a number of entities in developing high end residential and mixed-use properties throughout the District of Columbia. Anthony was Senior Vice President of New Ventures, Brand Development Strategy at Sodexo Inc. He led a diverse team of over 300 associates responsible for delivering against the strategic growth agenda of the \$4 Billion Healthcare Division with over 2,000 Hospital and 500 Senior Living clients as well as an emerging Home Care business. He was responsible for identifying and commercializing Strategic Initiatives meeting the threshold of \$100 Million in revenue at accretive margins.

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Previously, he was President and CEO of the National Capital Revitalization Corporation (NCRC) and its subsidiaries, the RLA Revitalization Corporation (RLARC) and the Economic Development Finance Corporation (EDFC). Mr. Freeman was responsible for managing a \$2 Billion portfolio, driving the organization's strategic agenda for large-scale economic development, and bringing to market a mixed-use portfolio that includes housing, services, retail and amenities. Mr. Freeman has diverse corporate experience in significant organizations.

Mr. Freeman received a B.S. in Systems Engineering from the University of Virginia in Charlottesville that included a concentration in Management Information Systems. He also received a M.B.A. in Finance from the American University in Washington D.C. While attending American University he held a Masters Fellowship and a Graduate Fellowship and graduated with honors. He and his family reside in the Forrest Hills neighborhood of Washington, DC.



Anthony Freeman

AVP, Real Estate Development

& Assistance Management

Office of the Senior Vice President/CFO

CONTRIBUTIONS TO THE HOWARD FORWARD STRATEGIC PLAN

Mr. Niec-Williams has served as designated owner's representative and program manager responsible for the planning, design and delivery of numerous educational real estate development projects valued over \$350 million. Focused squarely on mission-oriented owners, the breadth of his experience spans the educational continuum to include public, public charter, and independent k-12 institutions, higher education, and municipal clients. His portfolio of experience reflects a broad range of projects which have traversed the development spectrum from early planning through implementation and occupancy.

Currently, Mr. Niec-Williams is honored to serve as the Executive Director for Campus Planning, Architecture & Development at Howard University. He is responsible for directing land use strategy, planning, design, entitlements, and development for the University's +256-acre real estate portfolio, inclusive of all buildings, grounds, and landscapes.

Mr. Niec-Williams is proficient in the practice of master planning, facility programming, design, budget analysis, financial modeling, cost estimation, construction administration, historic preservation, inspection, entitlements, and regulatory approvals. His work with educational administrators has proven him a diligent and methodical process manager able to steer strategic thinking into tangible initiatives, then catalyze implementation plans resulting in physical solutions that maximize the value of investments.

A National Merit Scholar and proud Howard University alumnus, Mr. Niec-Williams' international upbringing via the United States Diplomatic Corps provided exposure to a diverse range of nations, cultures, languages, religions, and educational settings. The cumulative impact of these experiences has imbued an acute sensitivity to the importance of education. This drives his deep dedication to the study of civic environments and their responsiveness to contextual and cultural factors



Derrek Niec-Williams

Executive Director, Campus Planning
Real Estate Development



Rashad Young

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Senior Vice President and Chief Strategy Officer

Mr. Rashad Young oversees the implementation of the University's strategic plan: Howard Forward. He also provides oversight on External Affairs as it relates to the federal government, and on real estate as it pertains to our non-core assets. Mr. Young has a proven track record of managing strategic initiatives for complex organizations by improving efficiency and implementing solution-oriented processes.

Timothy L. Millner

Executive Director of Physical Facilities Management

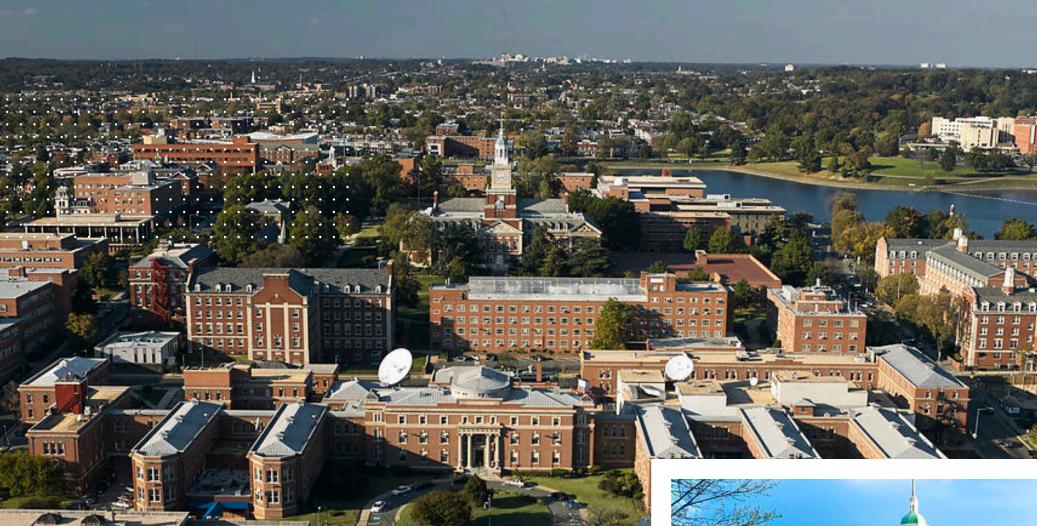
Mr. Timothy Millner is responsible for the leadership, strategic direction, and financial oversight for the integration of the University's Office of Physical Facilities Management. He is tasked with providing tactical expertise and guidance in the areas of facilities planning, maintenance, repair trades, engineering services, construction and renovation, in addition to grounds care, custodial services, and utility and asset management.



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PHYSICAL FACILITIES MANAGEMENT

RECENT ACCOMPLISHMENTS

- In February 2021, the University announced a new partnership with ENGIE North America for the construction of a new cogeneration steam plant. The new facility will provide the campus with an environmentally sustainable power source that will generate electricity or power at the point of use and recover heat typically lost in the generation source to repurpose for steam.
- A stormwater mitigation project that will reduce negative environmental impacts caused by erosion and pollutants, improve local ecosystem quality including cleaner water and air and provide a healthier work environment.
- The University partnered with GB Energie to install submeters in University buildings across campus. The project will use modernized meters to monitor electricity, gas, water, and steam, which can improve energy efficiency and distribute costs equitably. GB Energie is an African American, woman-owned corporation locally based in Washington D.C.
- Digital signage gives the university enhanced community visibility for campus events, traffic guidance, and support of the University's auxiliary enterprises as anchors of the Georgia Ave. Corridor.
- Renovations to the Lower Quadrangle Fountain revitalized one of the University's most iconic architectural features, and is designed to enhance the aesthetic experience for students, faculty and visitors

- New HVAC installations at Burr Gymnasium will reduce energy consumption and carbon emissions at the center of the University's athletic complex, which was constructed in 1963.
- Replacing the track surface at Greene Stadium is a part of the University's commitment to investment in athletic excellence, and positions to the facility to be among the best in the region for track and field events at all levels of secondary and collegiate competition.
- Renovations in the Armour Blackburn Student Center support the enhancement of student social and learning experiences, and broadens opportunities for space rental revenues and community outreach.
- Campus-wide replacement of water heaters, condensate return units and steam stations modernized the University's energy infrastructure for cost-savings, system integrity, and student safety and comfort.
- The University has implemented regular testing for stability in electrical service and Wi-Fi access to stabilize network access in living and learning environments throughout campus.









Located at 2441 6th Street, NW, this 67,000 square foot facility is designated as a National Historic Landmark. It is named in honor of abolitionist, diplomat, and University trustee Frederick Douglass, and was completed under the direction of noted African American architect Albert Irwin Cassell in 1935.

The facility has been deemed nationally significant as the setting for the institution's role in the legal establishment of racially desegregated public education and for its association with two nationally recognized leaders of that fight: Charles Hamilton Houston and Thurgood Marshall. Most of the facility's major systems (mechanical, plumbing, electrical), fixtures, finishes and equipment were severely damaged during the winter storm of 2018 and required full replacement.



The University envisions the full renovation and restoration of Douglass Hall to resume use as a core academic asset. The building was abated and remediated of all hazards, and has undergone a comprehensive interior renovation. Several key spaces have been restored and selective technological enhancements have improved the utility, efficiency, and functionality of the facility.

The restoration objectives include upgrades to the classroom environments to support digital and distance learning, as well as increased flexibility in classroom size, orientation and technology.

TOTAL INVESTMENT: \$35 MILLION





















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A new Center for Arts and Communication (CAC) will house studio-based learning environments, classrooms, offices, and support spaces for the fine and performing arts, architecture, and communications. Concepts also look to maximize space for the university's broadcast media stations and for interdisciplinary studies and collaboration.

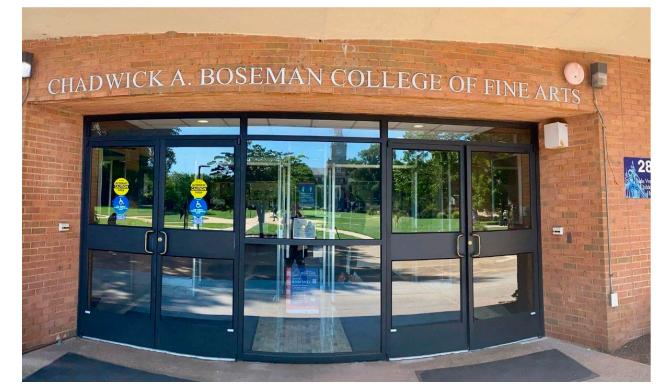
The site presents a unique opportunity to add parking in a structured facility located beneath the new development. As proposed, this parking may also accommodate future attendees at campus events and performances. The concept keeps three significant facilities (Cramton Auditorium, Ira Aldridge Theatre, and the Chadwick A. Boseman College of Fine Arts), and introduces a new, modern academic environment that connects old and new facilities.

> THE CORE CAMPUS LOCATION **WILL ENABLE BETTER EVENT**

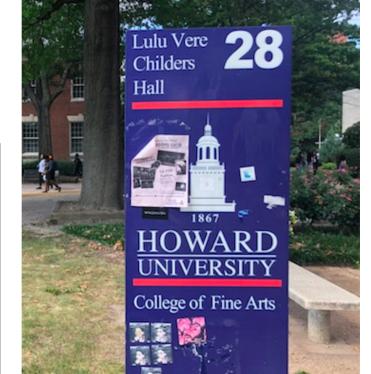
OTHER MAJOR EVENT VENUES WITHIN THE NORTHERN END

SYNCHRONIZATION WITH

OF CAMPUS.













A new Health Sciences Complex (HSC) will co-locate the colleges of Medicine, Dentistry, Nursing, and Allied Health Sciences, Pharmacy, and Mental Health programs. The new Complex is proposed on the site currently occupied by nine buildings on the block between Bryant, College, Fourth, and Sixth Streets NW. As part of the project, the renovation of the historic structure will provide space for offices classrooms, and administrative support.

Historically, these buildings were a part of the Freedmen's Hospital complex, built in several phases between 1908 and the 1942 to replace the Civil War-era hospital complex. Freedmen's was overseen by the federal government until 1967, at which time its jurisdiction was transferred to Howard University. Freedmen's Hospital remained operational until 1975 when the new Howard University Hospital was opened.

The University envisions the preservation and rehabilitation of the original Freedmen's Hospital and ward wings, the centerpiece for hospital administration and patient treatment. Later ward additions and support structures, such as the original powerplant, stable, and morgue, would be demolished.

T F T V S F C

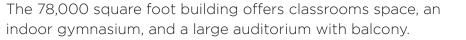
THE PROPOSED SEVEN-STORY HSC FACILITY WILL CLUSTER PROGRAMS THAT NEED ACCESS TO SPECIALIZED WET LABS AND INSTRUCTIONAL SPACES TO CREATE OPPORTUNITIES FOR INTERDISCIPLINARY COLLABORATION.





The Myrtilla Miner Building was constructed in 1914 as the Miner Normal School, and is widely recognized for its historic role in developing development of Black teachers in Washington D.C. from 1890 through the 1950s.

Listed on the National Register of Historic Places in 1991, the building maintains much of its historic integrity, but has deteriorated and requires a full renovation and modernization. Howard acquired the Myrtilla Miner building from the University of the District of Columbia in 1997.



The University School of Education (SOE) has kept occupancy of the Miner building's first floor but renovations will soon provide innovative, experiential education model for the School of Education and the Howard University Middle School for Math & Science.

TOTAL INVESTMENT: \$55 MILLION



The 23-acre Howard East Campus site, located in Ward 5 of Washington, D.C., served as home to Howard's School of Divinity from 1985 until its aging infrastructure required a temporary relocation to the Howard West Campus in 2015. The redevelopment vision for this site will enable the University's Schools of Divinity and Social Work to learn and collaborate in ultramodern facilities supporting the next generation of diverse leaders in these critical fields.

Howard University partnered with the Urban Land Institute's Technical Advisory program to help envision a future for the East Campus. This process engaged internal and community stakeholders through interviews and a survey. The result of this community collaboration is a concept offering mixed-use space for academic, senior housing, and market rate residential uses that preserves open space, a dense tree canopy, and existing historic structures.

The multi-phase development of the site will involve significant engagement with the surrounding community and university stakeholders.

EAST CAMPUS
DEVELOPMENT



THE PROJECT INCLUDES THE REDEVELOPMENT OF MAYS HALL TO UNDERSTAND THE FEASIBILITY OF AFFORDABLE SENIOR HOUSING, ACADEMIC, AND EXHIBITION USES IN THE BUILDING, WITH AN EYE TOWARDS PRESERVATION OF THE SITE'S HISTORIC INTEGRITY.

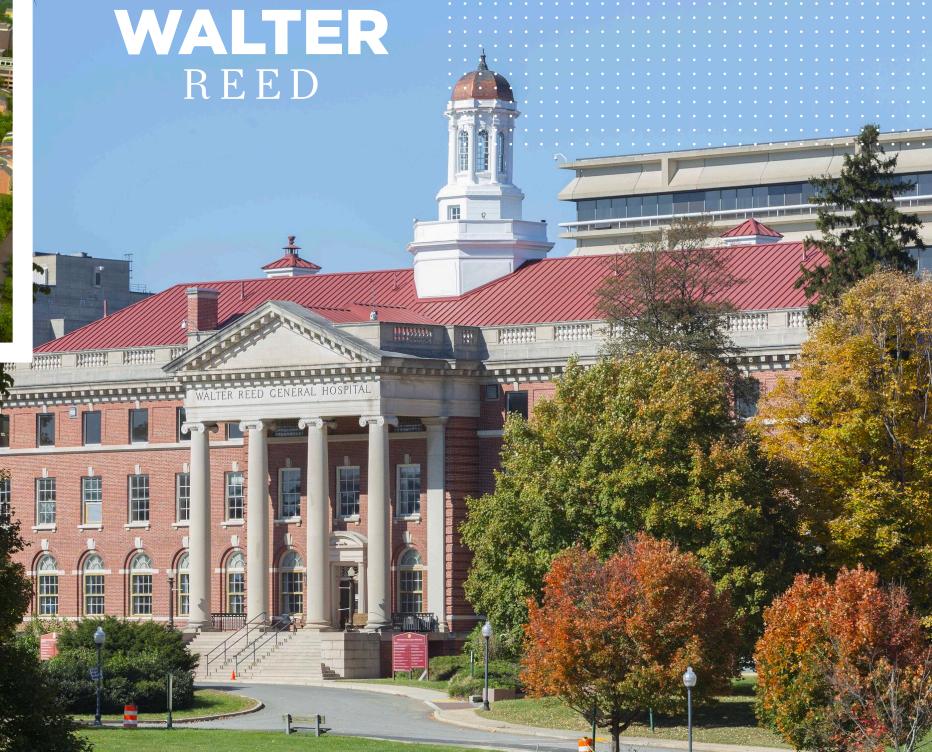
The Walter Reed Army Medical Center (WRAMC) former campus is located between 16th Street and Georgia Ave. The redevelopment occupies 66.57 acres of the 110.1-acre former military medical campus, demand for renovated programming in the facility reflects a mixed-use strategy to boost retail, residential, professional and hospitality industry in the area.

To better balance the needs of the community with the District of Columbia's economic redevelopment vision, Howard University was included as a Public Benefit Corporation to supply ambulatory/specialty health care uses on the campus in two (2) existing buildings.

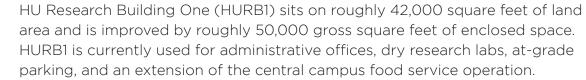
The University envisions a new 40,000 square-foot ambulatory care center in place of the Borden Pavilion, inclusive of critical on-site parking, and supplemented by an off-site parking garage.











This site will be replaced with a 266,600 square foot mixed-use project, to include retail & multi-family residential space. CVS operates an 8,650 square foot retail location at the site and benefits from adjacent on-site parking.

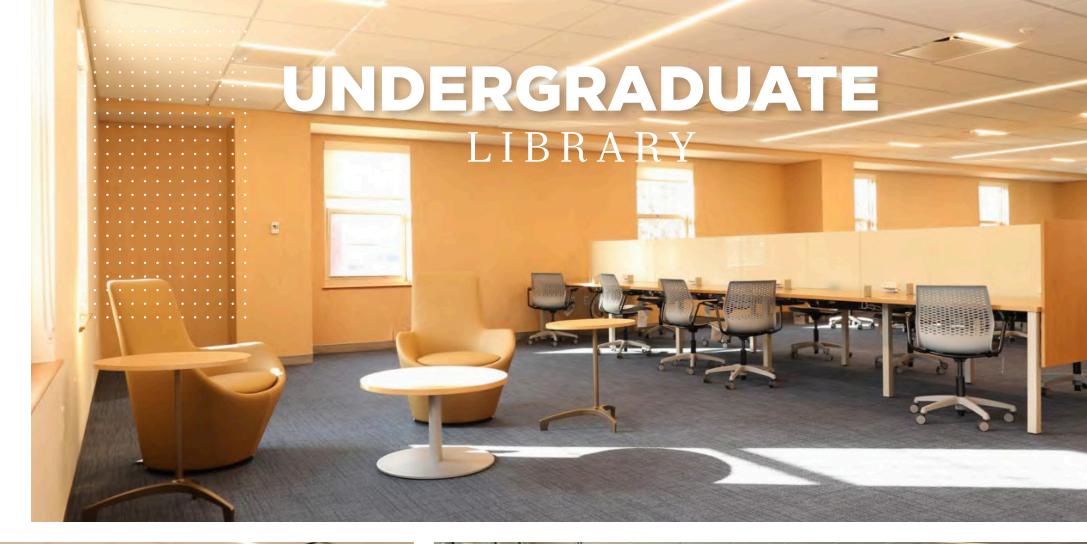
TOTAL INVESTMENT: \$93 MILLION

Serving as the primary research and enrichment resource for the undergraduate student population with restoration taking place under the administration of Dr. Wayne A.I. Frederick, the Undergraduate Library ("UGL") is a roughly 92,000 GSF facility first opened in 1984 as an adjoining structure to the University's iconic Founders Library ("Founders").

For its era, the original program of spaces for the UGL contained stellar spatial allocations, orientations and adjacencies. After over 30 years of operation, original layouts for the building became functionally and physically outmoded by contemporary standards.

The repurposed facility includes a 60,000 square foot Learning Commons (with café) on two floors and a 30,000 square foot storage and processing facility capable of housing more than 65,000 linear feet of books, manuscripts, photographs, and artifacts of the Moorland-Spingarn collections, the Channing Pollock Theater Collection, and other Special Collections. These renovations emphasize collaborative in learning and studying and establishes quiet, semi-quiet & loud zones to enable different learning typologies.

The Learning Commons is designed to be a technology-rich environment with video monitors, hard-wired and wireless computers in more than a dozen "co-laboratories" (technology supported learning spaces for groups of 6-8 learners each) conference rooms, and multi-media enhanced multipurpose learning spaces. The space will also contain the Fine Arts Digital Design Studio, a Karsh STEM Scholars suite, and a digital testing center. The UGL will serve as the premier extension of the academic and classroom environments.

















The goal for the Quadrangle Renovation project was to design, finance, run and maintain a renovated Quad for continued use by first-year female students.

The facilities received a major infrastructural overhaul to improve the efficiency and performance of building systems and operations.

The three (3) connectors between Wheatley-Baldwin, Baldwin-Frazier, and Truth-Crandall and the courtyard were completed in Sept 2020. The connectors add 42 beds and three modern elevators. A renovated courtyard creates a more ecologically sustainable landscape for sustainable on-site stormwater management. Several non-residential spaces are on the lower level of Crandall and Fraizer Halls and feature student support services and amenities for residents.



TOTAL INVESTMENT: \$64 MILLION

Originally constructed in 1975 as the Harambee House Hotel, this 90,000 square foot building was acquired by the University and operated as a hotel and later, as an office building. University officials envisioned a renovated former Howard Center that offered a combination of existing ground floor retail, studio and 1- BR apartment units.

Amenity spaces are provided on levels 3 and 4, consisting of lounge/social areas, a fitness center, laundry room, and gaming room. Axis at Howard's residential space targets professional and graduate students, upper class undergraduate students, HU faculty, staff, and HU affiliates. It serves to further improve and differentiate the University's housing offerings for its stakeholders.

Axis at Howard brings value to the University community and contributes to the vitalization of the Georgia Avenue Corridor.







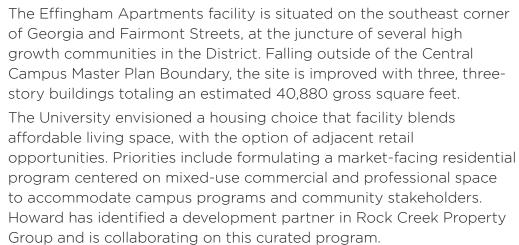














anticipated project

delivery in late 2022).



TOTAL INVESTMENT: \$56 MILLION

Built in 1939, Howard Manor is a five story, 75,000 square foot building with retail space and 75 apartment units of varying size.

The University received multiple requests from local real estate developers and the local community to propose a development program that involves the modernization of the facility. A partnership with UIP will activate the northern edge of campus, add market-oriented residential offerings and affordable housing units, attract HU stakeholders, and significantly reduce maintenance costs.





TOTAL INVESTMENT: \$18 MILLION



BOND BREAD FACTORY



The Bond Bread Factory and Washington Railway & Electric Company Garage ("WRECO") is a 2.2-acre site situated on V Street between 8th Street and Georgia Avenue. Two existing industrial structures on the site are currently vacant and listed on the National Register of Historic Places.

The site enjoys significant foot traffic due to its proximity to Howard's campus and its major mixed-use developments that have added over 600 residential units, with more than 400 currently under development.

THE UNIVERSITY AND ITS PARTNERS **ENVISION A 635,000 GSF MIXED-USE HUB** OF ACTIVITY FEATURING RESIDENTIAL, HOTEL, RETAIL, MARKETPLACE, AND VERSATILE PUBLIC OPEN SPACE.









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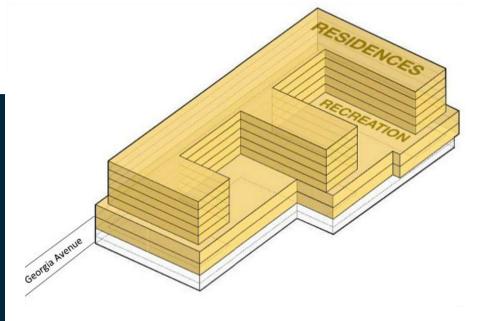
 Building on the growing pipeline of nearby on-campus and private developments, Howard is preparing a redevelopment plan for Wonder Plaza - a self-sustaining, mixed-use development at 2301 Georgia Ave NW for campus use.

This 1.59-acre site sits upon one land parcel and has a zoning designation which allows for a range of institutional, commercial, and recreational uses. The site currently has three interconnected brick structures making up 110,000 square feet of retail shops, and currently house the University's information technology offices and student computer lab spaces.

Envisioned as a fusion building in Howard's 2020 Central Campus Master Plan, the redeveloped Wonder Plaza Site will create a new epicenter for student engagement and activity. The development program approved in the Master Plan includes street-level retail, student housing, a new recreation and wellness center, a reimagined iLab, and a potential University/Faculty Club function.



THE PROPOSED CONCEPT ADDS **DEPTH TO THE UNIVERSITY'S** STUDENT LIFE FACILITIES AND **SUPPORT SPACES WHILE ADDING DENSITY AND ANIMATION TO THE EASTERN SIDE OF GEORGIA AVENUE.**











Architectural Metal Louver Equipment Screen New Standing Seam Metal Roof on Rigid Insulation on Steel Deck New Insulated Translucent Wall System New Metal Louvers New Insulated Translucent Wall System Re - Conditioned Existing Spandrel Panels

POWER PLANT

Built in 1934, the Power Plant was designed by prominent Black architect Albert Irwin Cassell. Although the facility bears the name "Power Plant," it was not historically fitted for power generation capacity. Since its construction, its primary use has been to provide centralized steam to a dedicated loop for heat and hot water in various campus buildings. The 2018 winter weather crisis with the University's steam system resulted from decades of deferred maintenance in the central plant and the steam loop.

Work is presently underway to completely modernize the existing infrastructure within the Power Plant. The addition of power cogeneration to the systems will allow Cassell's Power Plant to fulfill its namesake.



Notable updates

- HRSG bypass stack removed (previously on south high bay flat roof)
- Boiler stacks now run independently through the north high bay flat roof (previously assumed to reuse existing chimney)
- CTG combustion air inlet assembly moved below the roof (previously on south low bay roof behind screenwall)
- New two story egress stairwell in the south east corner
- New five story fire escape in the north west corner
- New railing around low bay roof for fall protection







The Burr Gymnasium was constructed in 1964 and is dedicated to John H. Burr, a professor of physical education faculty member who served from 1923-1958 and led the University's athletic department for 11 years.

Improvements to the facility's upper and lower HVAC systems ensure that Burr Gymnasium remains a historic, energetic venue for athletic and academic events, intramural sports, and informal student recreation programming.







TOTAL INVESTMENT: \$3.5 MILLION





The rubberized Howard Blue track features six lanes and makes for a safe and fast practice surface for the university's track and field teams. A new turf surface allows for temporary bleachers to be installed for extra seating during games and extended practice area shot put. A new state of the art turf field is currently being designed for Greene Stadium by the leading turf company in the US, with an installation date expected ahead of the fall 2022 football season.

TOTAL INVESTMENT: \$650,000



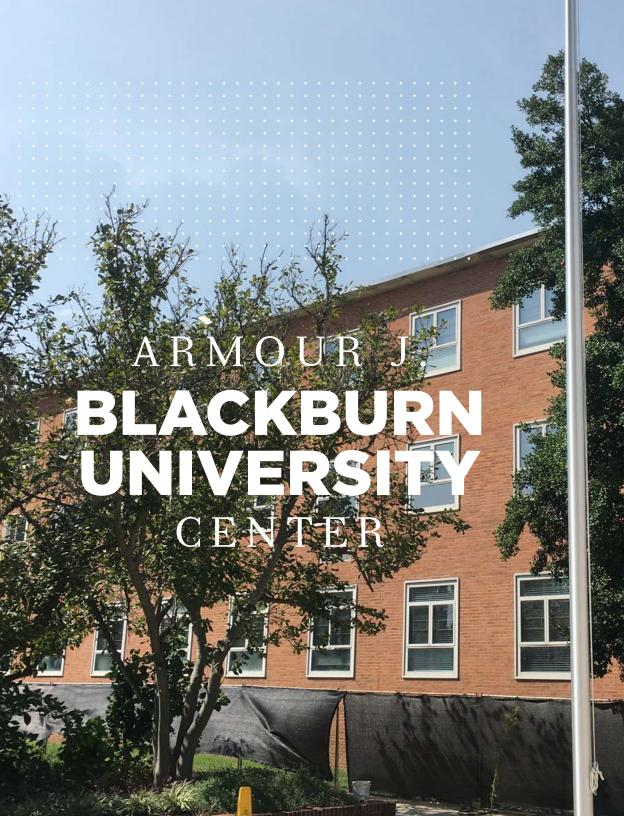




Upgrades to the University's Early Learning Program enhance the learning lab for students in the School of Education and accelerated academic development opportunities for area youth.

Renovations include a revitalized outdoor playground area, security technology improvements and interior repairs to bathroom and office areas. Exterior branding enhancements showcase the facility as an anchor facility along the College St. academic corridor.

TOTAL INVESTMENT: \$198,000





The Armour J. Blackburn University Center is undergoing a phased \$10 million renovation that will produce a renewed, improved facility that meets the multifaceted needs of the campus community. The first phase provided upgrades and renovations to all the meeting rooms, including the Ballroom, Forum, Gallery and Student Reading Room, all rooms will feature new LED lighting, carpet, and window shades.

The Lobby has a new terrazzo floor and new LED lighting for a brighter and more inviting entrance. The new flooring continues down to the cafeteria level, where the Punch Out has been updated with fresh paint and lighting, new seating cushions, and renovated built-in furniture. All bathrooms have been renovated with new tiles on the walls and floors.

The Hilltop Lounge and Roof Terrace have been completely renovated with new carpet, ceiling, and lights. Access ramps have been rebuilt to meet ADA regulations.



Phase Two will introduce a renovated recreation center with new modern flooring, ceiling, and lights. The space will feature a E-Sports Studio, new games, and furniture, and open ahead of the 2022-2023 academic year. The new bowling center, currently in design and expected to open during the spring semester, will upgrade furniture, lighting, and fixtures. The modern center will provide the University's Athletic Department with an invaluable resource for women's bowling competitions and broadcasting opportunities.

TOTAL INVESTMENT: \$4.5 MILLION

New digital signage assembly at the intersection on Georgia Avenue and Howard Place N.W. reimagines the original design of renowned Black architect Louis Fry, Jr. who worked closely with architect Albert Cassell to help envision and produce the brick and wrought iron fence that spatially defines Howard's Main and Lower Quadrangles.





The new sign places a large format digital screen between a scaled replica of the gates' original ornamental brick posts, blending historic design elements with modern technology. The new sign is used for general branding, major announcements, event wayfinding, video streaming, and other communications functions to enliven and invigorates the Georgia Ave corridor.







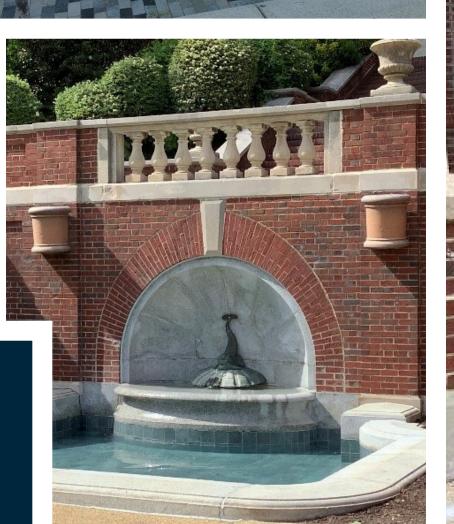


The "Fountain of Knowledge," located in the Lower Quadrangle or "Valley" was completed in 1939 in tandem with the Founders Library. Its designer, African American architect Albert Irwin Cassell, was just 44 when Founders Library opened its doors.

During his 18 years of service to the university as professor, dean, planner and architect, Cassell designed many of the University's most prominent structures, such as Frederick Douglass Hall, the Chemistry building, and the Power Plant.

Physical Facilities Management collaborated with Real Estate Development & Capital Asset Management to research historic images, devise a suitable design, and completed a full rehabilitation of the fountain.

> **HOWARD UNIVERSITY IS PROUD TO SEE CASSELL'S FOUNTAIN OF KNOWLEDGE FLOWING ONCE MORE.**













A joint committee was assembled to create a roadmap for reopening the Howard University Campus for the 2021-2022 academic year. The committee focused on requirements for learning spaces throughout the campus to ensure that students, staff, and faculty for on-campus classes were safe throughout the COVID-19 pandemic. Facility upgrades meet the needs for safe on-campus, virtual, cohort, staggered, or hybrid approaches. Covid-19 comprehensive plan features:

Covid-19 comprehensive plan features:

- Classroom Cleaning Protocol, Supplies, and Schedules The University conducts regular assessment and sanitizing for on-campus class attendance aligned with the District's COVID-19 occupancy phases (25%, 50%, and 75%). Staffing, products, protocols, and frequency are regularly aligned with classroom schedules and on-campus presence.
- Door Opening Antimicrobial covers for door handles in high-use spaces like building entrances, classrooms, auditoriums, and restrooms.
- Building/Classroom Preparedness Revised standards include indoor air quality and MERV 13 filters application where appropriate. Facilities also coordinated a campus-wide duct cleaning project, air dilution, maximization of air changes, and installation of touch-free devices on often used ingresses and egresses.
- Signage COVID-19 signage packages include marketing for the Bison Safe App
- Physical Barriers Face shields and Plexiglass adaptations provides extended social distancing between people.

TOTAL INVESTMENT: \$4.28 MILLION



Approved unanimously by the Zoning Commission in May 2021, the 2020 Central Campus Master Plan is the product of a broad effort by the Howard University administration, staff, faculty, and students, various neighboring community stakeholders, several civic associations and task forces, and the Advisory Neighborhood Commissions (ANC).

The purpose of the Campus Plan is to create a dynamic, achievable, and flexible framework for the Howard University Central Campus environment that supports and advances the university's mission. It will enrich the lives of those who live, study, teach and work at and around Howard's vibrant urban campus.

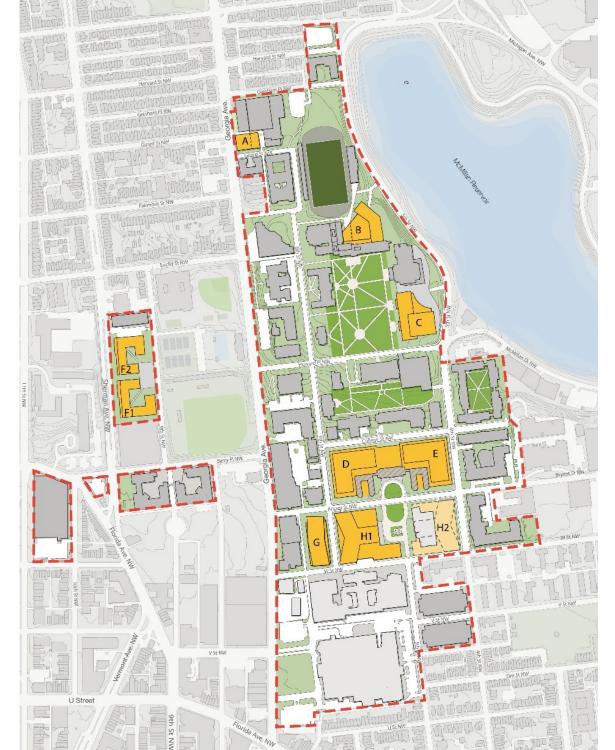
The Howard Forward strategic planning goals and principles set the principal framework within which the various critical programmatic needs Howard should be met. These included concepts that maximized building heights to the allowable 90-foot limit for college and university campuses. The 2020 Plan calls for needed improvements to existing facilities, landscapes, and infrastructure. The strategy includes the renovation, modernization, and where appropriate, the merging of existing buildings and the new facilities, landscapes, and systems considered critical to meet future strategic academic, research, healthcare, and campus life priorities.

A unifying factor across all proposed development programs is the aggregation of uses that can create synergy between programs, greater operational efficiency, and the cultivation of a more engaging campus experience. University stakeholders will continue to provide recommendations for improving the campus as Howard begins implementing the 2020 Central Campus Master Plan.



TOTAL INVESTMENT: \$1.25 BILLION





LEGEND

- **——** Campus Boundary
- Proposed Buildings
- Future HU Hospital Expansion
- Existing Buildings
 - Potential Decommissioning
- Open Space
 - Formal Landscape
 - Athletic Fields

