



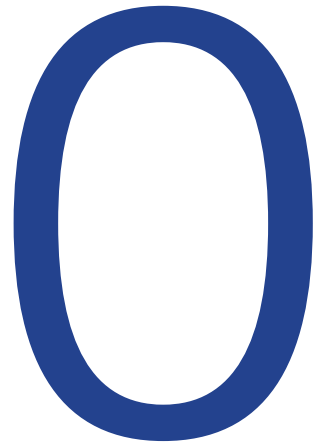
TAKOMA PARK/SILVER SPRING CAMPUS



GERMANTOWN CAMPUS



ROCKVILLE CAMPUS



# EXECUTIVE SUMMARY



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## 0.1 Introduction and Purpose

Montgomery College was founded in 1946 and is Maryland's oldest community college. In 1950 Takoma Park became the College's first campus. The campus name was changed to Takoma Park/Silver Spring soon after the Health Sciences Building opened in 2004 as the first Montgomery College building on the Silver Spring side of the railroad tracks. The Rockville Campus was added in 1965, and the Germantown Campus in 1978. From 1946 to the present, more than a million students have attended classes at Montgomery College. All three campuses have experienced significant increases in enrollment. This comprehensive Facilities Master Plan Update will quantify campus needs and identify solutions within the guidelines established by the State of Maryland.

In order to address new opportunities and challenges, the College undertook a comprehensive update of its collegewide Facilities Master Plan to support its increasing enrollment, define space needs, and justify major new facilities initiatives anticipated as a result of this effort. Cho Benn Holback + Associates was commissioned in 2015 to prepare this collegewide Facilities Master Plan. The Facilities Master Plan covers the ten year period from 2013 to 2023 and responds to the enrollment growth expected at the College and the capital projects needed to accommodate this growth.

This comprehensive collegewide effort includes four plans that describe and illustrate a future vision for the Takoma Park/Silver Spring, Germantown and Rockville Campuses, and for Workforce Development & Continuing Education (WD&CE) locations at the Gaithersburg Business Training Center in Gaithersburg and at the Westfield South Center in Wheaton. In addition to the ten year Facilities Master Plan, the overall planning effort also includes a 20 year land use plan (2023-2033) for the three campuses. The Plan's purpose is to establish a framework for development of these campuses, as well as strategic direction for the off-campus WD&CE facilities and operations of the College, that is cohesive, integrated, and visionary. Some components of a Facilities Master Plan, such as space usage and academic and administrative requirements are readily quantifiable, while other components may be described as quality of life issues, or qualitative components. Equal attention has been given to quantitative and qualitative components in order to develop a Facilities Master Plan that will truly support the role, mission, and educational plans of Montgomery College. The overall plan satisfies the Maryland Higher Education Commission (MHEC) requirements for a Facilities Master Plan to support the capital planning processes and capital funding requests of the College.

This facilities master planning effort updates and replaces the 2006-2016 Facilities Master Plan. The 2006-2016 document included five sections (three campuses plus WD&CE and Central Administration). The 2013-2023 plan includes sections for each campus and for WD&CE, but does not include a separate section for Central Administration (now named Central Services.)

## 0.2 Facilities Master Plan Update Summary

The development of the 2013-2023 Facilities Master Plan update for Montgomery College was initiated in 2015 and completed in January of 2016. The Facilities Master Plan analyzes both a ten year facilities master planning period and a twenty year land use planning period. The goal of the Facilities Master Plan is to establish a framework for the development of capital projects to support the role, mission, and academic vision of Montgomery College. This Facilities Master Plan addresses the key issues of adequacy of space, density, adjacency, circulation, open space and infrastructure. It also addresses the relationship between the College and adjoining business and residential communities.

Several of the new buildings and building renovations proposed in the 2006-2016 Facilities Master Plan for Montgomery College have been realized. Renovations of the Catherine F. Scott Commons, Pavilion Three and Pavilion Four at the Takoma Park/Silver Spring Campus are complete. At Germantown, the new Bioscience Education Center, the Child Care building, and the Greenhouse are now complete, as are the construction of Parking Lot 4 and the extension of Observation Drive down to Middlebrook Road. At the Rockville Campus, the construction of the Science Center is complete, as is the renovation of the Science East building for the Department of Mathematics. The Science East building is adjacent to and now integrated into the Science Center building. The Science West building is currently under renovation and will house the new Judy E. Ackerman STEM Center, a 100-seat lecture hall, and a suite for the Dean and other spaces for the Department of Mathematics. The Garage North project (now North Garage) is under construction and the New Student Services Center is currently in design. While these new and renovated facilities address some of the space deficiencies identified in the 2006-2016 Facilities Master Plan, they do not fulfill the identified needs for academic and student service space. Furthermore, there has been an ongoing loss of “quality of life” spaces for student use. Indoor “quality of life” spaces include meeting breakout areas and lounges are often the first to be converted into classroom or office use as needs exceed the available space. Outdoor “quality of life” spaces are important for social gathering, and for frequent interaction between faculty and students, resulting in spontaneous learning opportunities.

Vehicular and pedestrian circulation and campus gateways are inadequate. Improved landmark quality gateways, currently under design, will strengthen the individual identity of each campus and that of the institution as a whole.

Other issues identified in the previous Facilities Master Plan are the needs to increase building density and to consolidate student service functions. In addition, all institutions of higher education chronically face the issues of space deficiencies, institutional identity, and imperfect community relations. Montgomery College has been proactive in addressing these issues, and in pursuing its goal of academic excellence; the 2013-2023 Facilities Master Plan continues to build upon this progress.

Since the adoption of the 2006-2016 plan, the Board has approved one amendment (March 2010) that adopted the Germantown Campus Facilities Master Plan (2006-2016) to incorporate plans for a Science and Technology Park, and sections of roadways that were proposed in the Maryland National Capital Park and Planning Commission’s “Germantown Forward, Germantown Employment Area Sector Plan, October 2009.” The Science and Technology Park has recently been renamed the Pinkney Innovation Complex for Science and Technology at Montgomery College (PIC MC).

### **0.3 The Master Planning Process**

With new opportunities and challenges facing the institution, the College undertook a comprehensive update of its collegewide Facilities Master Plan to support the planned enrollment growth of the College, define facility needs, and justify major new facility initiatives anticipated as a result of this effort.

Numerous meetings and intensive planning sessions were held throughout the College community with on-campus and off-campus constituent groups to discuss needs and program requirements, to refine enrollment, faculty, and staff projections, and review campus development options. This effort included the compilation, analysis, and confirmation of the Maryland Higher Education Commission (MHEC) endorsed 2023 enrollment projections for the College. These projections were further refined by the College into the three campus components and distributed into discipline and unit levels throughout the College. In addition, the College developed enrollment projections for Workforce Development & Continuing Education, as well as detailed faculty and staff projections

for all College units. This data-driven backbone provides for a well justified plan for the future that identifies significant additional facility needs for instructional and support space to accommodate the College's growth.

The Steering Committee assembled for the purposes of creating the 2013-23 Facilities Master Plan included the following College staff and faculty:

- Dr. Judy Ackerman - Vice President and Provost - Rockville Campus (retired)
- Dr. Monica Brown - Senior Vice President for Student Services
- Ms. Cathy Galasso-Schwartz - Assistant to the Deans
- Ms. Margaret Latimer - Vice President and Provost, Germantown Campus
- Ms. Beatrice Lauman - Academic Operations and Special Projects Director
- Mr. George Payne - Vice President of Workforce Development & Continuing Education
- Dr. Deborah Preston - Instructional and College dean for the arts
- Dr. Sanjay Rai - Senior Vice President for Academic Affairs
- Dr. Rodney Redmond - Acting Instructional Dean
- Mr. Ed Roberts - Instructional Dean, GITE
- Ms. Martha Schoonmaker - Executive Director of the Pinkney Innovation Complex for Science and Technology at Montgomery College (PIC MC)
- Mr. David Sears - Senior Vice President for Advancement
- Dr. Jim Sniezek - Instructional Dean for Natural & Applied Sciences, Business, Management, & Information Sciences
- Dr. Brad Stewart - Vice President & Provost - Takoma Park/Silver Spring Campus
- Ms. Dorothy Umans - Dean of Community Education and Extended Learning
- Ms. Jennie Wells - Special Assistant to the Vice President and Provost
- Dr. Janet Wormack - Senior Vice President for Administrative and Fiscal Services

Significant guidance and assistance was provided by Montgomery College facilities staff, including:

- Ms. Sandra Filippi – Acting Director/Campus Planner
- Mr. Jamie Karn - Campus Planner
- Ms. Kerry Norberg - Campus Planner
- Dr. Dewey Yeatts - Vice President of Facilities and Security

The current (FY2015) Montgomery College Board of Trustees is pictured below. The members are:

- Ms. Marsha Suggs Smith, Chair
- Dr. DeRionne P. Pollard, Secretary/Treasurer and President of Montgomery College
- Mr. Michael J. Knapp, 1st Vice Chair
- Ms. Gloria Aparicio Blackwell, 2nd Vice Chair
- Dr. Kenneth Hoffman
- Mr. Robert J. Hydorn
- Dr. Leslie Levine
- Mr. Robert F. Levey
- Mr. Michael Priddy
- Mr. Luis D. Rosales
- Mr. Benjamin H. Wu



#### **The FY2015 Board of Trustees.**

Front Row (left to right): Ms. Gloria Aparicio Blackwell, Dr. DeRionne Pollard, Ms. Marsha Suggs Smith  
Mr. Michael Knapp. Second Row: Dr. Leslie Levine, Mr. Robert Levey, Mr. Michael Priddy, Mr. Robert Hydorn,  
Mr. Luis Rosales, Dr. Kenneth Hoffman (Mr. Benjamin Wu does not appear in photo)

The Facilities Master Plan document was presented to the Montgomery College Board of Trustees on December 14, 2015.

### **0.4 Summary of Montgomery College Academic Restructuring - One College**

In March of 2012 Montgomery College convened an “Academic Restructuring Task Force” which was charged with recommending to the President a structure for the academic operations of the College that supports curriculum uniformity, cross-campus leadership for disciplines, and a common student experience. In 2013, the task force issued a recommended model for restructuring of Administrative and Academic operations, and the restructuring was implemented in 2014 with the purpose of creating a “One College” focus for student success.

A key outcome of the “One College” effort is the restructuring of the College into five divisions that report to the President and ultimately to the Board of Trustees. These major areas include Academic Affairs, Student Affairs, Advancement and Community Engagement, Administrative and Fiscal Services and the Chief of Staff/Chief Strategy Officer. Each of these areas are headed by a Senior Vice President and a Chief of Staff respectively. The new Academic Affairs is comprised of four sub-areas organized under and directed by the Senior VP for Academic Affairs. Each of these sub-areas are led by a Vice President & Provost position and include: Science, Technology, Engineering and Mathematics; Arts, Business, Education, English and Social Sciences; Communication, Health Sciences, Health, Physical Education and Humanities; and Applied Technologies, Gudelsky Institute for Technical Education, and Workforce Development & Continuing Education.”

The “One College” structure includes a shift toward cross-campus curriculum uniformity, to the degree that this is feasible. An upcoming Academic Master Plan (AMP) process will further inform the re-alignment of academic programs on all campuses. The new AMP will likely result in decreasing emphasis on some programs, increasing emphasis on others, the addition of new programs and the potential phasing out of others. The specific outcomes, however, are not yet known. From a facilities perspective, the anticipated strategy will be to use funding and

space most efficiently for education by balancing curriculum uniformity across campuses with the competing need to avoid unnecessary duplication of high-cost specialized instruction facilities.

In addition to restructuring Administrative and Academic operations to a “One College” approach, Montgomery College has been exploring other approaches to leveraging resources for College and County benefit. The College has been clarifying and refining a vision for improved integration of the campuses with the local communities and pursuing opportunities for integrated public-private programs and development at the Germantown Campus. The commitment to the integration of research and private science enterprises on the Campus has been strengthened by the findings of two studies commissioned by the College.

The “Partnership Program and Integrated Campus for Resident Partners - Strategic Business Plan” (October, 2014) presented a vision for robust integration of the Germantown Campus with its surrounding community through a program of academic-industry partnerships with technology research and development businesses “to materially advance our collective goals for individual opportunity, economic growth, and community prosperity.” This study also produced strategies and a site plan for a Germantown Innovation District, which would be “an integrated hub of education, business, and entrepreneurship—and an attractive place for makers and takers of jobs, where educated people live, work, learn, and create, and where industry partners co-locate and actively interact with faculty and students to achieve both educational and economic success.”

In 2014 the College commissioned a “College Town” plan to further study the benefits of and strategies for greater integration with its Montgomery County community.

The planning strategies for creating “integrated campuses” that encourage cross-fertilization and mutual growth for the College and the community will vary between campuses. Each of the three campuses has different building densities and physical characteristics, different border conditions with the adjacent community, and different types of adjacent communities, transportation modes, etc. The specific strategies for integration of each campus with its community are addressed in the relevant campus-specific chapter, and are summarized in the text below in this chapter relating to each campus.

Note that the planning data used in this document precedes the implementation of the One College restructuring. As such, the planning analysis, space projections and subsequent proposed building projects are described using the College’s traditional academic division descriptions.

## **0.5 Summary of College Enrollment Projections**

The College’s planned enrollment growth is significant over the 2013-2023 period. Overall, the College is projected to experience credit Full Time Equivalent (FTE) enrollment growth of 32% and unduplicated head count growth of 27% over the 2013 to 2023 period. The distribution of this head count growth indicates that the Rockville Campus is expected to grow by 4,378 students, the Takoma Park/Silver Spring Campus by 2,065 students and dramatic growth of 1,982 students is projected for the Germantown Campus. The College’s noncredit FTE enrollment in Workforce Development & Continuing Education is also projected to experience substantial growth through 2023. In addition, the College is projecting faculty growth of 13% and staff growth of 3%.

Each year the Maryland community colleges receive updated ten year enrollment estimates from the MHEC. With the anticipated higher growth rate in enrollment at the College, it is expected that a subsequent MHEC approved increase in space needs will support the College’s capital requests as individual projects proceed to detailed programming prior to a request for design funding.

## 0.6 Summary of Existing Building Conditions

In 2013, as part of the assessment process supporting the Facilities Master Plan, the College completed a comprehensive facilities conditions assessment that identified significant building condition deficiencies on all three campuses. An engineering consulting firm surveyed the College's total building space inventory of 2.3 million gross square feet (GSF), and all campus roadways, parking lots and garages, and underground utility systems. This study identified a total replacement value of \$506.4 million for the College's physical plant and a deferred maintenance backlog of \$157.8 million.

Among the primary conclusions of the condition assessment is the fact that a majority of the College's existing academic buildings are inefficient in size, being smaller than 50,000 GSF. Small buildings are more inefficient to operate and constrain opportunities for growth both in terms of the land commitment to the building footprint and an inability to renovate for the larger program needs identified by the College. In addition to a high proportion of small buildings, nearly three-quarters of the buildings have significant systemic deficiencies. This condition is exacerbated by the prevalence of a high proportion of 30-year or older buildings that have not been renovated, particularly on the Rockville and Takoma Park/Silver Spring Campuses. The facilities conditions assessment data, information and report was used during the master planning process to evaluate options for new buildings, renovations, and/or recommendations for building demolition and replacement.

The large deferred maintenance and capital renewal need identified by the facilities conditions assessment is used to support the College's recent and upcoming capital requests to Montgomery County for increased funding. With the County's support, the College has started to address this deferred maintenance and capital renewal need.

## 0.7 Functional Adequacy

The extensive evaluation effort expended during the master planning process has reinforced the anecdotal impression that insufficient space constrains the College's academic programs and services across all campuses and units. The problems range from fragmented support services that reduce department productivity and hinder discipline identity to inflexible teaching environments and physical accessibility issues. To make matters worse, the College's enrollment growth is outstripping the previous plan for new buildings on all three campuses. Even with the completion of the last new building (Cultural Arts Center) on the Takoma Park/Silver Spring Campus and two current projects at the Rockville Campus (Science West and the New Student Services Center,) and the recent completion of the Bioscience Education Center and proposed renovation of the Science and Applied Studies building at Germantown, the College will have a significant space deficiency without the construction of additional facilities.

As mentioned above, a primary functional need is for more flexible classroom and laboratory space to accommodate group based learning and collaboration. This includes providing instructional spaces with a larger student station space allocation and flexible furnishings to allow for multiple configurations for small and larger groupings of students to engage and interact. It is also desired that instructional spaces include robust technology and wall writing surfaces to support in-class activities and exercises.

Another functional challenge is to evolve the library on each campus to more effectively serve students, faculty and staff by providing additional instruction space, individual and group study areas and computer stations. In addition, the introduction of faculty and staff technology rich "sand box" spaces, lounges and cafes and larger collaboration zones are desired for the library learning commons of the future on each campus.



## 0.8 Space Needs Assessment

Based on the State space guidelines, the Facilities Master Plan provides a detailed response that addresses the capacity needs of the College. Within the context of accommodating the anticipated growth at each campus, the facility planning goals that guide the master plan include retaining the respective campus character as expansion occurs. The intent is to reinforce the College and campuses as community resources while addressing the current fragmentation of disciplines, programs, and services. Where appropriate, the plan recommends removal and replacement of inefficient and small campus buildings and/or those that are in very poor condition.

The sequence of the Facilities Master Plan for each campus begins with the construction of new facilities to provide relief for crowded conditions before proceeding with building renovations. The College's on-going investment in building system upgrades also supports the overall planning goal of improved campus facilities. Finally, the master plans are developed to support the campus communities with adequate learning, working, recreational and celebratory environments.

Overall, the College faces a significant current space deficit and a future ten year space deficit that, if not addressed, will continue to be a serious constraint on the College's ability to respond to the educational and cultural needs of students and the community. In summary, the College's space deficiencies (net assignable square feet) include:

**TABLE 1 - MONTGOMERY COLLEGE NET ASSIGNABLE SQUARE FEET (NASF) SPACE NEEDS**

	<b>Deficit 2013</b>	<b>Deficit 2023</b>
<b>Takoma Park/Silver Spring</b>	92,725	163,318
<b>Germantown</b>	208,327	227,390
<b>Rockville</b>	426,099	439,764
<b>TOTAL</b>	727,151	830,472

Table 1 illustrates a huge projected deficit in space on campus relative to the State guidelines for facilities. The deficits vary from campus to campus. In Takoma Park/Silver Spring the vast majority of the deficit is due to a lack of class lab space. In addition, a deficit of classroom, athletic/recreation, office and study space is notable. In Germantown the primary deficit is also in class lab space and there is a notable deficit of office, study, shop/storage and classroom, and athletics/recreation space.

The Rockville Campus is much larger and the needs are more diverse, but the principal deficit is again in class lab space. Other notable deficits are in offices, study, meeting rooms and lounges, athletics/recreation, media production, food service, shop/storage and central service. In addition, on all three campuses there is a need for more meeting rooms and lounges for students, faculty and staff.

## 0.9 Campus Responses

### 0.9.1 Collegewide

Each campus of Montgomery College has a distinct history and physical setting that requires a unique planning response. The 2013-2023 Facilities Master Plan has tailored the plan for growth on each campus, setting a framework for development.

Table 2 summarizes the impact of proposed facilities projects on each campus, emphasizing renovation of existing facilities and the construction of new buildings and building additions. The table also documents the amount of space that will be removed through the planned demolition of obsolete buildings. The last column highlights the net growth relative to the State space guideline deficits projected in Table 1.

The Facilities Master Plan provides a framework to guide the physical development of the Takoma Park/Silver Spring, Germantown and Rockville campuses for the next ten years, and identifies the Workforce Development & Continuing Education space needs. The four sections address the need for new buildings, renovations, additions, and site improvements (roads, parking lots, open space improvements, and major utility infrastructure improvements) to accommodate the enrollment increases expected on all three campuses while maintaining and enhancing the unique identity and character of each campus. The specific projects developed as part of this master plan are reconciled with identified needs and may not always match the exact amount of the identified space deficit shown in the above table. More detailed facility programs will be developed in the future for each specific project identified in the following discussion.

**TABLE 2 – MONTGOMERY COLLEGE 2013-2023 PROPOSED BUILDING PROJECTS (NASF)**

	<b>Renovation</b>	<b>New Construction</b>	<b>Demolition</b>	<b>Net Growth</b>
<b>Takoma Park/Silver Spring</b>	9,295	170,532	(113,983)	56,549
<b>Germantown</b>	124,745	221,029	(21,204)	199,825
<b>Rockville</b>	199,180	321,038	(111,035)	210,003
<b>TOTAL</b>	333,220	712,599	(246,222)	466,377

Takoma Park/Silver Spring has the most constrained campus and the greatest number of obsolete or dysfunctional existing structures. New facilities will mostly be built on the site of existing buildings. This explains the high amount of demolition on the campus and the low net growth in facility space. The space that is proposed to be built, mostly new class and science labs and library and study space, cannot be adequately addressed by the renovation and expansion of existing buildings due to physical constraints.

The existing buildings at the Germantown Campus afford opportunities for renovation, addition and/or alteration to meet identified program needs. Most of the existing buildings on the campus are slated for renovation, due to their age and condition as well as because in many cases principal uses are being relocated to other buildings. The Germantown campus has more land available for the construction of new buildings and more opportunity to accommodate new students than the Takoma Park/Silver Spring Campus. This helps to explain the larger amount of net growth in facility space on this campus.

The Rockville Campus has a limited capacity to absorb more growth without demolishing existing buildings, substantially changing the character of the campus or altering the amount of surface space devoted to the parking of automobiles. The strategy for the next ten years emphasizes both: creating a denser, livelier campus with the anticipation of providing more structured parking on campus in the following ten years to accommodate the growth.

An estimate of construction costs for this level of development has been created. Table 3 summarizes the proposed building project costs on each campus.

TABLE 3 - MONTGOMERY COLLEGE 2013-23 CONSTRUCTION COSTS (In December 2015 Dollars)

<b>MASTER SUMMARY TOTAL COST</b>	
<b>TAKOMA PARK/SILVER SPRING CAMPUS</b>	<b>\$139,770,779</b>
<b>GERMANTOWN CAMPUS</b>	<b>\$215,948,221</b>
<b>ROCKVILLE CAMPUS</b>	<b>\$366,311,380</b>
<b>GRAND TOTAL</b>	<b>\$722,030,380</b>

The specific responses on each campus for managing and establishing a framework for growth are highlighted below.

### 0.9.2 The Takoma Park/Silver Spring Campus

The Takoma Park/Silver Spring Campus of Montgomery College was founded in 1950 and was the College's first Campus. The majority of the Campus was constructed during the 1970s and these facilities are aging and in need of renovation. Typically the floor configurations and irregular shapes of the academic buildings are not adequate spaces for learning and instruction. The majority of the original Campus buildings lie within the City of Takoma Park, but in the last twelve years the Campus has expanded west into Silver Spring.

In that twelve years the College has transformed this Campus with two strategies: creating and enhancing the west campus in Silver Spring, and consolidating student services into one building. These strategies have been a success and are essentially complete with the addition of the Health Sciences Center, the Cultural Arts Center, the Morris and Gwendolyn Cafritz Foundation Arts Center on the west campus, and the Charlene R. Nunley Student Services Center on the east campus.

The 2013-2023 Facilities Master Plan for the Takoma Park/Silver Spring Campus is crafted to support increases in enrollment through the proposed construction of approximately 170,532 NASF of new space, and the renovation and reallocation of additional space in existing Campus buildings. The plan seeks to accommodate as much development as is possible given the limited existing land available for development or redevelopment and the constraints of the existing historic neighborhood. The proposed projects seek to provide needed academic space and facilities to meet the ten year growth of the Campus. Due to physical constraints, not all of the deficit can be accommodated on the Campus, but the new projects will create much needed space improvements for the sciences and math programs and the library, and will address the study space needs of the students.

Proposed projects include four new buildings and two building renovations on the east campus – a Math and Science Center Building, Library Learning Commons, a Health & Fitness Center (potentially with parking below) and a new Math Building. The construction of these buildings will require, over a period of many years, the demolition of Falcon Hall, Science South Building, Science North Building, the Mathematics Pavilion, North Pavilion and the Resource Center. Pavilions One and Two are proposed for renovation.

The proposed building projects for the 2013-2023 Facilities Master Plan for the Takoma Park/Silver Spring Campus are listed below:

1. Replace Falcon Hall and Science South Building with a new Math and Science Center Building at 73,555 NASF (134,600 GSF).
2. Construct a new Library Learning Commons at 38,895 NASF (62,734 GSF) to support student study, learning and access to library services.

3. Construct a new Math Building at 27,360 NASF (45,600 GSF)
4. Construct a new Health and Fitness Center at 32,900 NASF (49,230 GSF.) This building is shown located on the site of Science North. However, an optional location in Jesup Blair Park is shown in the 2023-33 Land Use Plan and in fact may be the preferred location for this planning period if feasible. Building in the park would allow the facility to be a connector for the two sides of Campus and would be a community amenity. It will help activate and increase security in this underutilized area of the park and would be a beacon of light and a strong visual symbol. It will also screen the tracks and the back of the storage building across the tracks. The Campus ramp from the pedestrian bridge can be integrated into the building, which would enhance the ramp and building with views into fitness and other public areas and views out toward the park. A College use facility in this general area of Jesup Blair Park has been proposed in the 2000 City of Takoma Park master plan.
5. Renovate Pavilions One and Two at 9,295 NASF (14,771 GSF) to provide class labs to support the Humanities and Social Science programs.
6. Child Care Center will be vacated and is not yet scheduled for repurposing or reuse. The College has decided to discontinue offering childcare at the Takoma Park/Silver Spring Campus..

Figure 2 shows the 2013-2023 Building and Site Concept Plan proposed for the Takoma Park/Silver Spring Campus.

The goals of the Facilities Master Plan also include the creation of a Campus green that extends south from the Student Services Center between the Campus buildings, connecting to the Catherine F. Scott Commons and the new Math and Science Center Building at the south end of Campus, and providing a natural gathering space for students within the collegiate setting.

As part of this conceptual framework, the Campus Facilities Master Plan continues the successful design developed for the Student Services Center with the new buildings proposed along both Fenton Street and New York Avenue. Somewhat taller buildings are proposed for the Fenton Street side, opposite the WMATA/CSX tracks, and shorter buildings are proposed for the New York Avenue side of Campus.

The remaining Campus buildings have been or will be renovated to repurpose the facilities for new uses. Pavilion Three has been renovated for Humanities programs, and Pavilion Four has been renovated for use as a Business & Social Sciences Center. Pavilions One and Two are proposed to be renovated for use as general classrooms and support space for Humanities and Social Sciences. These conversions will co-locate programs that are currently widely distributed on the existing Campus.

The plan for development at this Campus envisions further growth in the ten to twenty year time frame. This Facilities Master Plan notes possible development of the remaining building site on the west campus (currently a parking lot) which could provide an opportunity to support expansion with space for a future academic or mixed use building. This property is currently owned by the Montgomery College Foundation. Property acquisitions are also suggested to the north of the east campus, along the railroad tracks, that could support the growth of the Takoma Park/Silver Spring Campus and make a stronger connection between the two sides of Campus.

### 0.9.3 The Germantown Campus

The College began offering classes in the up-county area in September 1975, initially holding them in high school classrooms. Three years later, the Germantown Campus opened in its present location in the newly constructed Science & Applied Studies, and Humanities & Social Sciences Buildings. The Germantown Campus is the College's newest campus and is situated on 228.7 acres.

The sprawling scenic Campus is located just 30 miles north of Washington, D.C., between Route 355 and Interstate 270. The Campus has continued to grow since its origin and today serves over 7,500 full-time and part-time day, evening and weekend students. The faculty and staff work closely with the local community and the businesses on the I-270 high-tech corridor to create mutually beneficial student learning opportunities.

Building on the success of the biotechnology instructional programs, the Campus has begun sowing the seeds of the next generation of scientists and laboratory researchers through a collaborative project to construct a life sciences park, a county operated technology incubator and a Bioscience Education Center. In 2014 the new Holy Cross Germantown Hospital opened on Campus and now serves as the anchor tenant for the Pinkney Innovation Complex for Science and Technology at Montgomery College (PIC MC). These visionary initiatives and projects have laid a foundation to ensure that the local biotechnology industry continues to thrive to the benefit of the students and the greater community in meeting local and state needs. In addition, the Campus hosts a cybersecurity/networking program and is a founding member of CyberWatch, a consortium of over 70 colleges and universities, preparing skilled cybersecurity/networking technicians.

The 2013-23 Facilities Master Plan for the Germantown Campus proposes development with a mind toward creating a Campus physically and programmatically integrated with Holy Cross Germantown Hospital and with proposed science and technology-related private development. The proposed plan supports increases in enrollment through construction of approximately 221,029 NASF of new space, and the renovation and reallocation of additional space in existing Campus buildings.

Proposed projects include six new buildings and five building renovations – a new Student Services Center, Library Learning Commons, Science / Math / Health Science Building, Arts and Communications Building and a new Parking Garage, coupled with the second phase of renovation for the Science & Applied Studies Building, and renovation of the Humanities and Social Studies Building, the Paul Peck Academic and Innovation Building and the High Technology and Science Center. The Physical Education Complex will be renovated and receive an addition.

The proposed building projects for the 2013-2023 Facilities Master Plan for the Germantown Campus are listed below:

1. Construct a new Student Services Center at 54,150 NASF (95,000 GSF) to support and consolidate student support functions and resources, as well as student activities. The building will also house a new larger cafeteria and bookstore.
2. Complete the second phase of the Science and Applied Studies Building (31,806 NASF, 55,800 GSF) to support current and projected student enrollment growth in the Physics, Engineering and Math disciplines. This phase will replace this inefficient portion of the existing building with a new three-story building.
3. Construct a new Library Learning Commons at 42,120 NASF (70,200 GSF) to house the Reading and Writing Learning Center, the Social Science Learning Center and its media and academic computing

functions. General purpose and library learning classrooms will also be included in this new building, along with a student-operated café that will be designed to encourage community use and interactions among College students, PIC MC and Holy Cross Germantown Hospital. This building will act as a connecting hub between the main academic buildings and the future PIC MC buildings.

4. Renovate the Humanities and Social Sciences Building 51,601 NASF (75,700 GSF) to accommodate classroom/laboratory, office and conference space for the Humanities and English departments.
5. Construct a new Parking Garage at the north end of Campus to house approximately 900 parking spaces.
6. Construct new Science / Math / Health Science at 20,520 NASF (34,200 GSF) buildings. These facilities will house additional space for the Biology, Chemistry, Physics, Engineering, Geosciences and Cybersecurity programs and be sited at the south entrance of the Campus where Observation Drive and Goldenrod Lane meet at the roundabout. These buildings have been planned to be built in phases to provide a high degree of flexibility to accommodate space for College programs as well as elements of public private partnerships that have yet to be defined.
7. Construct a new Arts and Communications Building at 43,200 NASF (72,000 GSF) with new classrooms, laboratories, and performance and support spaces to support the growing arts and communications programs on Campus.
8. Renovate and reallocate space within the High Technology and Science Center (45,492 NASF, 75,542 GSF) to allow its continued use by the Information Technology and Business departments and expansion of Cybersecurity. Built in the 1990s, this building requires targeted renovation and reallocation of approximately 10,000 NASF/16,600 GSF of space formerly occupied by the biotechnology lab and support spaces, and Information Technology and Business Departments. Building system upgrades will also be required to extend the useful life and accommodate reallocation and alteration of space.
9. Renovate the Paul Peck Academic and Innovation Building (33,684 NASF, 42,637 GSF) to provide general classrooms and faculty offices that are dedicated to serving the Workforce Development & Continuing Education programs and general education classes. The business incubator (Germantown Innovation Center) will remain on the second floor.
10. Construct an addition to and renovate the Physical Education Building (21,900 NASF, 36,500 GSF Addition and 29,351 NASF, 36,770 GSF Renovation.) The project will involve a comprehensive renovation of the existing Physical Education facility and an addition to the building. The renovation will include extensive building envelope upgrades and repairs along with modernization of building systems. The addition will provide needed programming space to address enrollment growth for the Physical Education and Health programs as well as support Campus and community events and recreation spaces. The addition will be located on the north side of the existing building. It will provide an entrance to the new fitness and recreation spaces from the west.

Figure 5 shows the 2013-2023 Building and Site Concept Plan proposed for the Germantown Campus.

A major goal of the Facilities Master Plan is the extension of the existing pedestrian network south towards Holy Cross Germantown Hospital and west across Observation Drive to the Paul Peck Academic and Innovation Building so there is better campus integration. The pedestrian walks and streets should be tree-lined for shade and better visual connections. Walks and hiking trails will connect better to the extensive forested, wetland, open areas and heart of the Campus. Also proposed are improvements and greening of the main roadways and the

relocation and/or upgrade of transit stops on Campus to provide more capacity and improve service and safety. The buildings proposed in the 2013-2023 Facilities Master Plan have been located to reinforce pedestrian and visual connectivity on the core Campus, as well as between the core Campus and proposed future facilities for the PIC MC. They are also sited to create gateways and enhance the arrival experience to the Campus.

#### 0.9.4 The Rockville Campus

As the largest and most comprehensive campus of Montgomery College, the Rockville Campus welcomes close to 17,000 students each semester. Accessible by all modes of transportation and located about a mile from the vibrant new Rockville Town Center, the Campus opened in 1965 with an enrollment of 2,489. In addition to the credit students, the Campus also serves a substantial non-credit student body through programs of Work Force Development & Continuing Education. The student body, faculty and staff and a broad range of Campus partners come together to form a vibrant and culturally diverse community. This community hosts thousands of visitors to Campus each year for art exhibits, concerts and theatrical events, athletic events, conferences and lectures, and other events open to the public.

Although there have been substantial capital improvements at the Rockville Campus in recent years, there is still a significant space deficit in class lab space. Other notable deficits are in offices, study, meeting rooms and lounges, athletics/recreation, media production, food service, shop/storage and central service as well as a need for more meeting rooms and lounges for students, faculty and staff.

The 2013-23 Facilities Master Plan for the Rockville Campus supports increases in enrollment through construction of approximately 321,038 NASF of new space, and the renovation and reallocation of additional space in existing Campus buildings. The plan seeks to accommodate as much development as is possible given the limited existing land available for development or redevelopment and neighbor concerns, in particular on the west side of Campus. The proposed projects seek to provide needed academic space and facilities to meet the ten year growth of the Campus. Due to physical constraints not all of the deficit can be accommodated on the Campus, but the new projects will create much needed improvements in student life and library space, dedicated space for the Workforce Development & Continuing Education programs and proposes additional space to accommodate significant growth in Humanities and Social Sciences, and the arts.

Proposed projects include six new buildings and seven building renovations – a new Campus Center, Library Learning Commons, Technical Training Center, Media Arts Building, Humanities and Social Science Center, and a second parking garage for the Campus. Renovations are proposed for the South Campus Instruction Building to accommodate Workforce Development & Continuing Education, the Humanities Building, Computer Science Building, Physical Education Center, Gordon and Marilyn Macklin Tower and the Mannakee Building. The Robert E. Parilla Performing Arts Center will be renovated and receive an addition.

The proposed building projects for the 2013-2023 Facilities Master Plan for the Rockville Campus are listed below:

1. Renovate the South Campus Instruction Building (16,882 NASF, 29,900 GSF) for WD&CE youth programs, and staff, plus continuation as surge space and renovated facilities for adjunct faculty. Renovation will also renew or replace building MEP systems.
2. Construct a new Campus Center (72,960 NASF, 128,000 GSF) as a four-story building with highly active student type spaces such as the bookstore and cafeteria dining, the cafeteria kitchen and servery, the Hospitality Management program, conference rooms and general purpose classrooms to support Health and other academic programs. Lobby and lounge space will be situated so as to engage the pedestrian

mall on the west side of the building, as well as the New Student Services Center across the pedestrian mall. Inclusion of a large dividable, flexible use, instructional/meeting space for up to 500 will also be considered.

3. Construct a new South Garage with 900-1,000 parking spaces at the south end of Campus. The program development for the garage and the Library Learning Commons should be coordinated to confirm that the Library Learning Commons will work properly along the west side and north corner of the garage.
4. Construct a new Library Learning Commons at 70,295 NASF (117,158 GSF) and four stories to replace the inadequate facility currently housed on three floors in Macklin Tower. The program development for the garage and the Library Learning Commons should be coordinated to confirm that the Library Learning Commons will work properly along the west side and north corner. The goal is to line the Campus mall and Arts Walk with the new Library Learning Commons.
5. Renovate the Gordon and Marilyn Macklin Tower (44,557 NASF, 63,652 GSF) to alter and reconfigure Library space that will be vacated with the construction of a new Library Learning Commons. The reclaimed space will be allocated for use by Academic Initiatives, expansion of the Reading and Writing Learning Center, general education classrooms for Reading and English, part time faculty and other administrative units. The renovation will also improve and/or reconfigure MEP systems, accessibility and life safety systems. The program development should consider a bridge connection to the Computer Science Building as part of the renovation.
6. Construct a new Technical Training Center at 50,400 NASF (84,000 GSF) to accommodate consolidated Technical Training programs and Applied Technology programs currently housed in Technical Center.
7. Construct a new Media Arts Building at 28,800 NASF (48,000 GSF) to accommodate an expanded Art program that consolidates the Fine Arts and Communication Arts programs along the proposed Arts Walk at the (now) southern end of Campus. This building will also provide space for relocation of Graphic Design and Animation from the Technical Center.
8. Construct a new Humanities and Social Science Building at 81,600 NASF (136,000 GSF) on the approximate footprint of the existing Technical Center, to accommodate both the Humanities and Social Science programs.
9. Renovate the Humanities Building (49,368 NASF, 73,912 GSF.) The renovation will alter and reconfigure space vacated by construction of the new Humanities and Social Science Building. The renovation will expand the Macklin Business Institute, provide additional space for Business, Information Science and Management, faculty offices, and continued use of classrooms for general education classes scheduling. The renovation will also improve accessibility, life safety systems and the central ice storage facility.
10. Renovate and add to the Robert E. Parilla Performing Arts Center (16,501 NASF, 28,000 GSF existing + 17,294 NASF, 28,325 GSF addition.) This project includes expanding the auditorium and back-of-house spaces including dressing rooms, loading dock and storage spaces, while adding meeting rooms, conference center and catering kitchen.
11. Renovate the Computer Science Building (12,661 NASF, 20,900 GSF) for general purpose classrooms, computer laboratories, offices and swing space. The program development should consider a bridge connection to Macklin Tower.



12. Renovate the Physical Education Center and Outdoor Facilities (58,431 NASF, 84,949 GSF) to include a fitness center, weight rooms, locker rooms, academic labs and support spaces for intercollegiate teams. Redevelopment and repurposing of the pool should be considered. Outdoor facilities will be reconfigured, including possibly shifting the baseball field to accommodate the relocation of the soccer field with artificial field turf and other amenities on the site of the existing baseball field. The softball field is new and in good condition.

13. Renovate the Mannakee Building (34,359 NASF, 42,102 GSF) and reallocate for the Workforce Development & Continuing Education administration and business training functions, as well as for additional adjunct faculty.

Figure 8 shows the 2013-2023 Building and Site Concept Plan proposed for the Rockville Campus.

The goals of the Facilities Master Plan also include the extension of the existing pedestrian network and enhancements to the green, open space network to complement the existing pedestrian mall in the heart of Campus. Of necessity, parking lots are reconfigured and transit stops are relocated and upgraded to provide more capacity and improve service and safety. The buildings proposed in the 2013-2023 Facilities Master Plan have been located to reinforce pedestrian and visual connectivity on the core Campus, as well as between the core Campus and the Mannakee Building. They are also sited to create gateways and enhance the arrival experience to the Campus.

#### **0.9.5 Workforce Development & Continuing Education**

Workforce Development & Continuing Education is spread among the three Montgomery College campuses. In addition to a physical presence on the Takoma Park/Silver Spring, Germantown, and Rockville campuses, facilities are also located in leased space in Wheaton, Silver Spring at the Westfield Town Shopping Center, and in Gaithersburg at the Gaithersburg Business Training Center. In addition, WD&CE offerings are distributed throughout the county at many business and municipal locations.

With five current locations, the Workforce Development & Continuing Education Facilities Master Plan is coordinated with campus developments for the planned expansion of the programs and services offered by the unit. The unmet space need of the unit is nearly 27,000 NASF. In addition, the plan anticipates that Workforce Development & Continuing Education will continue to expand at its existing off-campus locations and/or develop new sites within new market locations. The underlying assumption of this plan is that all of the existing space leases serving the unit are continued beyond the ten year period. The above space need is therefore for new additional space.

To support the vision for the WD&CE programs and to establish a coherent, logical framework for development of capital projects, the Facilities Master Plan has established goals and priorities. This Facilities Master Plan for WD&CE focuses on:

- Consolidating Workforce Development & Continuing Education efforts on the Germantown, Rockville, and Takoma Park/Silver Spring Campuses so that students, visitors, and the College community benefit from the ease, energy, and excitement generated by the synergy of proximity;
- Providing sufficient and adequate space at each location—classrooms, labs, offices, study, and support facilities—based on existing and projected needs;

- Presenting students the needed range of opportunities to study and learn collaboratively in supportive environments with the special assistance of faculty, counselors, and staff;
- Creating a stronger identity for the WD&CE program on each campus and at off-campus locations to enable a broader reach into the community and a clear, welcoming environment for visitors, and new and potential students.

Based on the College's anticipated enrollment growth over the 2013 to 2023 period, and supported by the instructional and other needs identified during the master planning process, the College has identified a number of capital projects for Workforce Development & Continuing Education over the ensuing ten year period. These projects include:

- 1 Reallocation of the Paul Peck Academic and Innovation Building on the Germantown Campus (12,200 NASF)
- 2 Reallocation of a portion of the South Campus Instruction Building to WD&CE at Rockville (6,283 NASF)
- 3 Reallocation of a portion of the Mannakee Building at Rockville for WD&CE (27,366 NASF)
- 4 Alteration of the Homer S. Gudelsky Institute for Technical Education and Replacement of the Interim Technical Training Center at Rockville for continued use by WD&CE.
- 5 Continued leasing of buildings at Westfield South Center (22,500 GSF) over the next eight years.
- 6 Continued leasing of space at the Gaithersburg Business Training Center (29,600 GSF) for the next eight years.
- 7 Continued monitoring and study of the feasibility of leasing or purchasing space or a building at a location in the East County (10,600 GSF).

**FIGURE 1 – TP/SS CURRENT CAMPUS PLAN**



<p><span style="display: inline-block; width: 15px; height: 15px; background-color: #4F81BD; margin-right: 5px;"></span> EXISTING CAMPUS BUILDINGS</p>	<p>CF The Morris and Gwendolyn Cafritz Foundation Arts Center</p> <p>CM Catherine F. Scott Commons</p> <p>CU Cultural Arts Center</p> <p>DC Child Care Center</p> <p>EG East Garage (parking)</p> <p>FH Falcon Hall (Physical Education)</p> <p>HC Health Sciences Center</p> <p>MP Mathematics Pavilion</p> <p>NP North Pavilion</p>	<p>P1 Pavilion One</p> <p>P2 Pavilion Two</p> <p>P3 Pavilion Three</p> <p>P4 Pavilion Four</p> <p>RC Resource Center</p> <p>SN Science North Building</p> <p>SS Science South Building</p> <p>ST Charlene R. Nunley Student Services Center</p> <p>WG West Garage (parking)</p>
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**FIGURE 2 – TP/SS 2013-2023 BUILDING AND SITE CONCEPT PLAN**



<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 15px; background-color: #4F81BD; margin-right: 5px;"></span> EXISTING BUILDING</li> <li><span style="display: inline-block; width: 20px; height: 15px; background-color: #D9C84F; margin-right: 5px;"></span> NEW BUILDING</li> <li><span style="display: inline-block; width: 20px; height: 15px; background-color: #E69A00; margin-right: 5px;"></span> RENOVATION BUILDING</li> </ul>	<ul style="list-style-type: none"> <li>CF The Morris and Gwendolyn Cafritz Foundation Arts Center</li> <li>CM Catherine F. Scott Commons</li> <li>CU Cultural Arts Center</li> <li>DC Child Care Center</li> <li>EG East Garage (parking)</li> <li>HC Health Sciences Center</li> <li>P3 Pavilion Three</li> <li>P4 Pavilion Four</li> <li>ST Charlene R. Nunley Student Services Center</li> <li>WG West Garage (parking)</li> </ul>
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**1 MATH AND SCIENCE  
CENTER BUILDING**  
FOOTPRINT - 45,000 GSF  
TOTAL(3FL) - 134,600 GSF

**2 LIBRARY LEARNING COMMONS**  
FOOTPRINT - 17,200 GSF  
TOTAL(4FL) - 62,734 GSF

**3 MATH BUILDING**  
FOOTPRINT - 15,200 GSF  
TOTAL(3FL) - 45,600 GSF

**4 HEALTH AND FITNESS CENTER**  
FOOTPRINT - 29,400 GSF  
TOTAL(1-2FL) - 49,230 GSF

**5 HUMANITIES / BUSINESS &  
SOCIAL SCIENCE**  
RENOVATE PAVILION ONE  
and TWO

**PARKING GARAGE**  
TOTAL(2FL) - 220 +/- SP

**FIGURE 3 – TP/SS 2023-2033 LAND USE PLAN**



<p><span style="display: inline-block; width: 20px; height: 10px; background-color: #4F81BD; border: 1px solid black; margin-right: 5px;"></span> EXISTING BUILDING</p> <p><span style="display: inline-block; width: 20px; height: 10px; border: 2px dashed red; margin-right: 5px;"></span> POTENTIAL EXPANSION OPPORTUNITY</p>	<p>CF The Morris and Gwendolyn Cafritz Foundation Arts Center</p> <p>CM Catherine F. Scott Commons</p> <p>CU Cultural Arts Center</p> <p>DC Child Care Center</p> <p>EG East Garage (parking)</p> <p>HC Health Sciences Center</p>	<p>P3 Pavilion Three</p> <p>P4 Pavilion Four</p> <p>ST Charlene R. Nunley Student Services Center</p> <p>WG West Garage (parking)</p>
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**1 MATH AND SCIENCE  
CENTER BUILDING**

**2 LIBRARY LEARNING COMMONS**

**3 MATH BUILDING**

**4 HEALTH AND FITNESS CENTER /  
PARKING GARAGE**

**5 HUMANITIES / BUSINESS &  
SOCIAL SCIENCE**

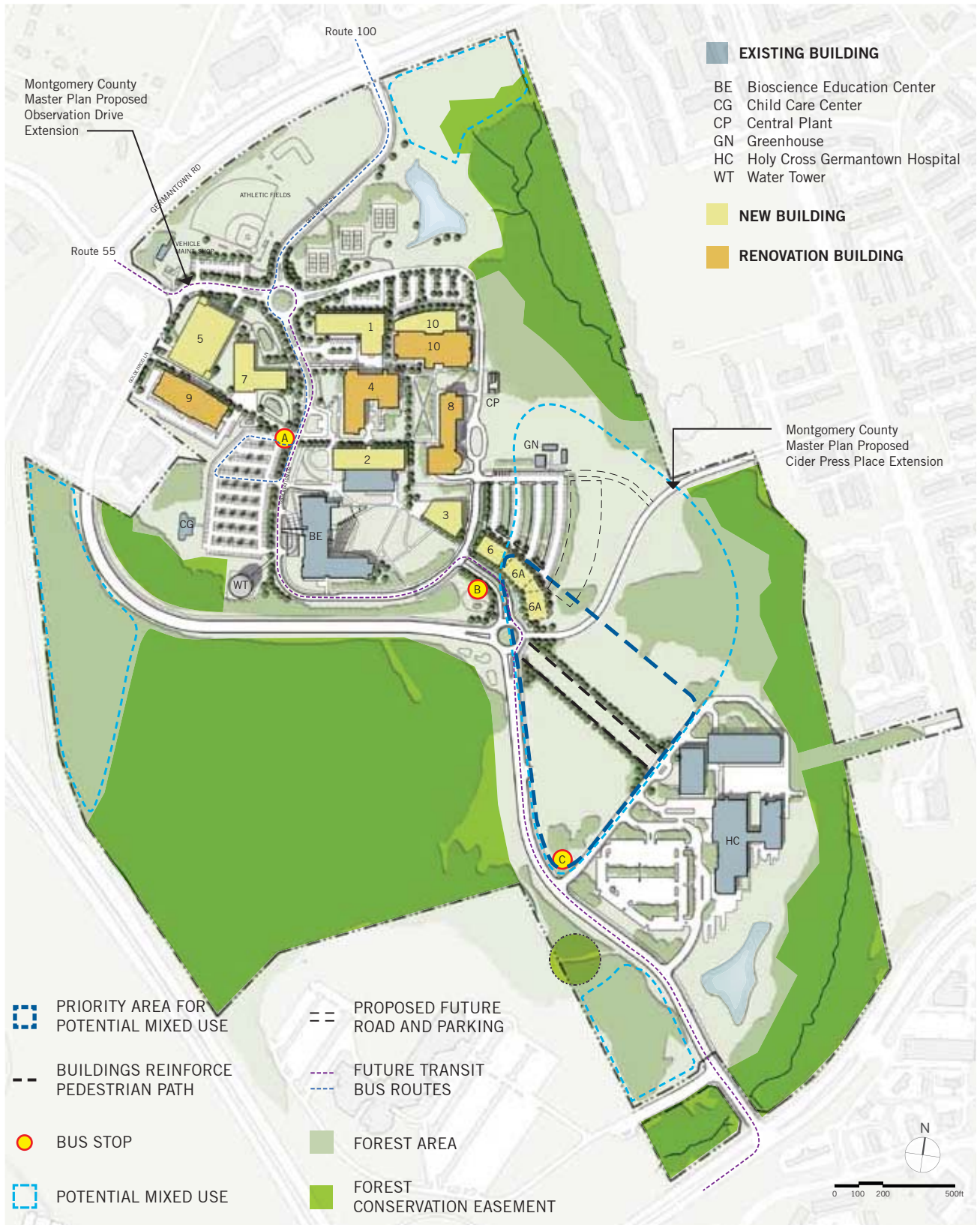
### FIGURE 4 – GERMANTOWN CURRENT CAMPUS PLAN







**FIGURE 5 – GERMANTOWN 2013-2023 BUILDING AND SITE CONCEPT PLAN**



**1 STUDENT SERVICES CENTER**  
FOOTPRINT - 33,400 GSF  
TOTAL(3FL) - 95,000 GSF

**2 SCIENCE AND APPLIED STUDIES BUILDING**  
PHASE 2  
FOOTPRINT - 18,600 GSF  
TOTAL(3FL) - 55,800 GSF

**3 LIBRARY LEARNING COMMONS**  
FOOTPRINT - 17,550 GSF  
TOTAL(4FL) - 70,200 GSF

**4 HUMANITIES AND SOCIAL SCIENCES**  
RENOVATE FOR HUMANITIES and ENGLISH

**5 PARKING GARAGE**  
TOTAL - 800~1,000 SP

**6 SCIENCE / MATH / HEALTH SCIENCE**  
FOOTPRINT - 9,600 GSF  
TOTAL(3FL) - 34,200 GSF  
(6A - FUTURE MIXED USE)

**7 ARTS AND COMMUNICATIONS BUILDING**  
FOOTPRINT - 24,000 GSF  
TOTAL(3FL) - 72,000 GSF

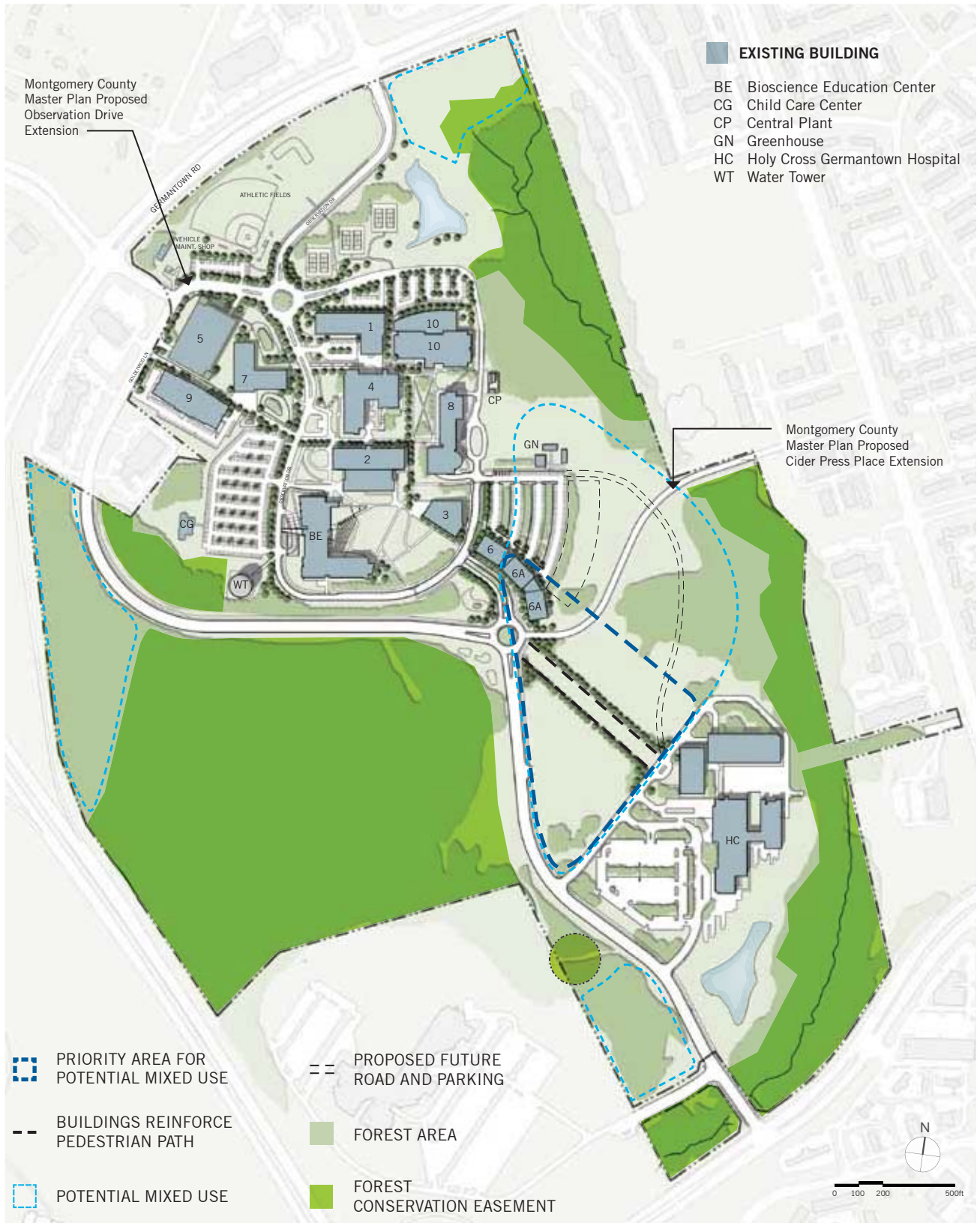
**8 HIGH TECHNOLOGY AND SCIENCE CENTER**  
RENOVATE

**9 PAUL PECK ACADEMIC AND INNOVATION BUILDING**  
FOR WD&CE(50%) & COUNTY INCUBATOR(50%)

**10 PHYSICAL ED. ADDITION**  
FOOTPRINT - 20,900 GSF  
TOTAL - 73,270 GSF  
(ADDITION + RENOVATION)

**PHYSICAL EDUCATION BUILDING**  
RENOVATE

**FIGURE 6 – GERMANTOWN 2023-2033 LAND USE PLAN**



- 1 STUDENT SERVICES CENTER
- 2 SCIENCE AND APPLIED STUDIES BUILDING
- 3 LIBRARY LEARNING COMMONS
- 4 HUMANITIES AND SOCIAL SCIENCES
- 5 PARKING GARAGE
- 6 SCIENCE / MATH / HEALTH SCIENCE (6A - FUTURE MIXED USE)
- 7 ARTS AND COMMUNICATIONS BUILDING
- 8 HIGH TECHNOLOGY AND SCIENCE CENTER
- 9 PAUL PECK ACADEMIC AND INNOVATION BUILDING
- 10 PHYSICAL ED. & ADDITION

**FIGURE 7 – ROCKVILLE CURRENT CAMPUS PLAN**



EXISTING BUILDING

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>AR Paul Peck Art Building</li> <li>AT Amphitheatre</li> <li>CB Counseling and Advising Building</li> <li>CC Campus Center</li> <li>CH Child Care Center</li> <li>CS Computer Science Building</li> <li>GU Homer S. Gudelsky Institute for Technical Education</li> <li>HU Humanities Building</li> <li>MK Mannakee Building</li> <li>MT Gordon and Marilyn Macklin Tower</li> <li>MU Music Building</li> </ul> | <ul style="list-style-type: none"> <li>nSV New Student Services Building</li> <li>NG North Garage</li> <li>PA Robert E. Parilla Performing Arts Center</li> <li>PE Physical Education Center</li> <li>SB South Campus Instruction Building</li> <li>SC Science Center</li> <li>SW Science West Building</li> <li>TA Theatre Arts Building</li> <li>TC Technical Center</li> <li>TT Interim Technical Training Center</li> </ul> |
|---|---|



**FIGURE 8 – ROCKVILLE 2013-2023 BUILDING AND SITE CONCEPT PLAN**



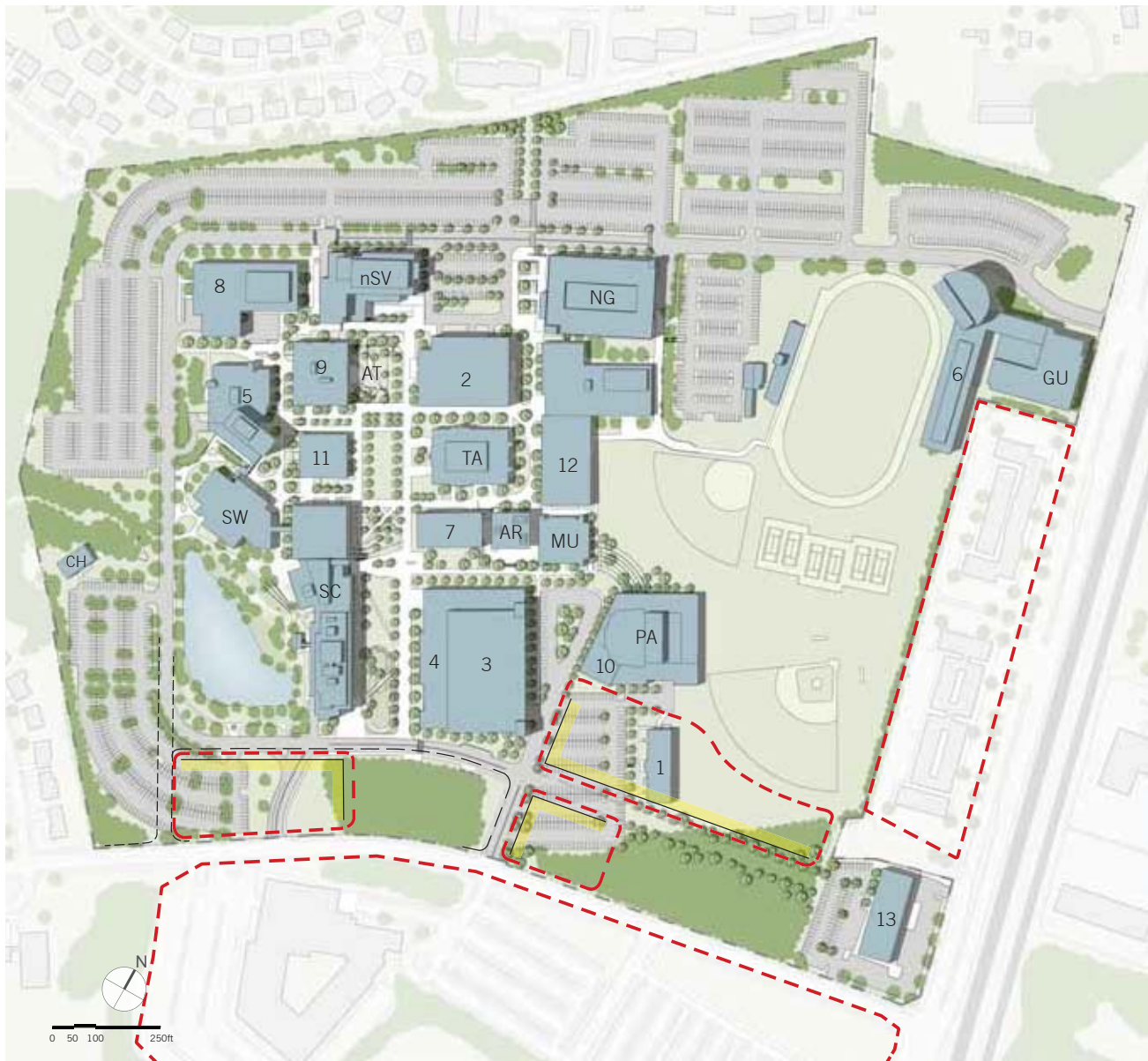
- EXISTING BUILDING
- NEW BUILDING
- RENOVATION BUILDING

- AR Paul Peck Art Building
- AT Amphitheatre
- CH Child Care Center
- GU Homer S. Gudelsky Institute for Technical Education
- nSV New Student Services Building
- NG North Garage
- PA Robert E. Parilla Performing Arts Center
- SC Science Center
- SW Science West Building
- TA Theatre Arts Building



- |   |   |  |
|---|---|--|
| <p><b>1 SOUTH CAMPUS INSTRUCTION BUILDING</b><br/>FOR WD&amp;CE YOUTH PROGRAMS</p>                                    | <p><b>2 CAMPUS CENTER</b><br/>FOOTPRINT - 32,400 GSF<br/>TOTAL(4FL) - 128,000 GSF</p>                                     | <p><b>3 SOUTH GARAGE</b><br/>FOOTPRINT - 54,000 GSF<br/>TOTAL(6FL) - 900~1000 SP</p> |
| <p><b>4 LIBRARY LEARNING COMMONS</b><br/>FOOTPRINT - 29,300 GSF<br/>TOTAL(4FL) - 117,158 GSF</p>                      | <p><b>5 GORDON AND MARILYN MACKLIN TOWER</b><br/>RENOVATE FOR READING AND WRITING LEARNING CENTER, GENERAL CLASSROOMS</p> | <p><b>6 TECHNICAL TRAINING CENTER</b><br/>TOTAL - 84,000 GSF</p>                     |
| <p><b>7 MEDIA ARTS BUILDING</b><br/>FOOTPRINT - 12,000 GSF<br/>TOTAL(4FL) - 48,000 GSF</p>                            | <p><b>8 HUMANITIES AND SOCIAL SCIENCE</b><br/>FOOTPRINT - 34,000 GSF<br/>TOTAL(4FL) - 136,000 GSF</p>                     | <p><b>9 HUMANITIES BUILDING</b><br/>RENOVATE HUMANITIES BUILDING</p>                 |
| <p><b>10 ROBERT E. PARILLA PERFORMING ARTS CENTER ADD.</b><br/>FOOTPRINT - 28,450 GSF<br/>TOTAL(2FL) - 56,900 GSF</p> | <p><b>11 COMPUTER SCIENCE BUILDING</b><br/>RENOVATE FOR SWING SPACE</p>   | <p><b>12 PHYSICAL EDUCATION CENTER</b><br/>RENOVATE PHYSICAL EDUCATION BUILDING</p>  |
| <p><b>13 MANNAKEE BUILDING</b><br/>RENOVATE FOR WD&amp;CE BUSINESS USE</p>  |   |  |

**FIGURE 9 – ROCKVILLE 2023-2033 LAND USE PLAN**



EXISTING BUILDING

POTENTIAL EXPANSION OPPORTUNITY

PROPOSED FUTURE ROAD

- AR Paul Peck Art Building
- AT Amphitheatre
- CH Child Care Center
- GU Homer S. Gudelsky Institute for Technical Education
- nSV New Student Services Building
- NG North Garage
- PA Robert E. Parilla Performing Arts Center
- SC Science Center
- SW Science West Building
- TA Theatre Arts Building

- 1 SOUTH CAMPUS INSTRUCTION BUILDING
- 2 CAMPUS CENTER
- 3 SOUTH GARAGE
- 4 LIBRARY LEARNING COMMONS
- 5 GORDON AND MARILYN MACKLIN TOWER
- 6 TECHNICAL TRAINING CENTER
- 7 MEDIA ARTS BUILDING
- 8 HUMANITIES AND SOCIAL SCIENCE
- 9 HUMANITIES BUILDING
- 10 ROBERT E. PARILLA PERFORMING ARTS CENTER
- 11 COMPUTER SCIENCE BUILDING
- 12 PHYSICAL EDUCATION CENTER
- 13 MANNAKEE BUILDING

