

APPROVED FY23 CAPITAL BUDGET REQUEST

as part of a: APPROVED FY23-24 BIENNIAL CAPITAL BUDGET and APPROVED FY23-28 CAPITAL IMPROVEMENTS PROGRAM



Rockville Long Nguyen and Kimmy Duong Student Services Center

Board of Trustees Montgomery Community College

Dr. Charlene M. Dukes Interim President

November 15, 2021



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PREFACE

The Montgomery College capital budget, as prepared by the Office of Facilities and Security, approved by the President and adopted by the Board of Trustees, provides the basis for all capital fund requests for the College contained in the Montgomery County six-year capital improvements program (CIP), as well as all state bond legislation. This budget includes the project description form (PDF) for each of the College's proposed projects.

The College's inventory of physical facilities as submitted to the Maryland Higher Education Commission (MHEC) is also included in this budget for information. This inventory shows collegewide totals of space needs, and existing and projected space inventories. The inventory tables are transmitted to the MHEC on July 1 of each year as a part of the College's annual state bond bill submittal. The copies included herewith are the tables that were submitted on July 1, 2021.

The five-year enrollment projections fiscal years 2023-2027 is to be considered as a supplement to this budget request.

THE COLLEGE AND ITS RESPONSIBILITIES

Montgomery Community College was founded in 1946 and operated in temporary facilities until the first permanent campus was established in Takoma Park in 1950. Since then, the College has grown rapidly, adding a second campus in Rockville in 1965 and a third campus in Germantown in 1976. Recognizing the expansion of the Takoma Park Campus geographically into Silver Spring with the construction of three new buildings (during 2000 to 2004), the Board of Trustees approved in 2005 the change in name of the Takoma Park Campus to the Takoma Park/Silver Spring Campus.

In addition to programs on the Takoma Park/Silver Spring, Rockville, and Germantown campuses, the College offers regular college credit and noncredit courses and programs in numerous off-campus locations. The development and administration of the educational programs and facilities of Montgomery Community College are under the direction of the President who is responsible to a 10-member Board of Trustees. The Board is appointed by the Governor and, except for the student member, with the advice and consent of the Senate.

STATUTORY AUTHORITY

Montgomery College is a state instrumentality created under the Education Article of the Maryland Code. The College is charged with a primary mission of providing higher education for the community at the lowest cost. The College is obligated to allocate its resources and manage its campuses to meet this mission.

Title 16 of the Education article of the Annotated Code of Maryland sets forth the powers and duties of the Board of Trustees including the establishment and operation of the community college.

Pursuant to Sections 16-401 and 16-402 of the Education article of the Annotated Code of Maryland, the County Council has the power to make appropriations for capital projects of the College and to borrow monies on such terms and conditions as the Council considers proper. As authorized by State law, the College prepares an annual capital budget and long-range capital improvements program.

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SECTION I

FY23 CAPITAL BUDGET REQUEST FISCAL YEARS 2023-2028



Germantown Dr. DeRionne P. Pollard Student Affairs and Science Building



FY23 Capital Budget Proposed
First Year of the Biennial Capital Budget as part of FY23 - FY28 CIP (in \$000s)

Collegewide General	А	FY21 dopted	A	FY22 dopted	R	FY23 equest
ADA Compliance	\$	50	\$	50	\$	75
Capital Renewal	1	2,000		558		1,000
Collegewide Central Plant & Distribution Systems		1,000		1,500		1,000
Collegewide Library Renovations		-		-		9,020
Collegewide Physical Education Renovations		1,500		1,500		1,500
Collegewide Road/Parking Lot Repairs and Replacements		-		-		
Elevator Modernization		200		200		200
Energy Conservation		300		300		300
Facility Planning		770		270		270
Instructional Furniture & Equipment		270		270		270
Planned Life-Cycle Asset Replacement	1	2,500		2,969		4,000
Planning, Design & Construction		1,850		1,850		1,900
Roof Replacement	1	350		300		500
Site Improvements		700		700		700
Total Collegewide General	\$	11,490	\$	10,467	\$	20,735
		FY21		FY22		FY23
Collegewide Information Technology		dopted	Α	dopted	R	equest
Information Technology		7,500	Н	8,000	Н	9,250
Network Infrastructure and Server Operations		3,300		3,700		4,100
Student Learning Support Systems		900		1,300		1,700
Total Collegewide Information Technology	\$	11,700	\$	13,000	\$	
Total Collegewide Illiothiation Technology	Ψ	11,700	Ψ	13,000	ų.	15,050
		FY21		FY22		FY23
Germantown Campus Projects	Α	dopted	Α	dopted	R	equest
Germantown SA Building Renovation and Add. Phase 1		-		-		-
Germantown Student Services Center		-		-		-
Total Germantown	\$	-	\$	-	\$	-
		FY21		FY22		FY23
Rockville Campus Projects	l A	dopted	Α	dopted	R	equest
Rockville Student Services Center	+	· -		· -		· -
Total Rockville	\$	-	\$	-	\$	
		FY21		FY22		FY23
Takoma Park/Silver Spring Campus Projects	A	dopted	А	dopted	R	equest
TP/SS Math & Science Center		3,484		9,000		- 4
	\$	3,484	\$	9,000	\$	
Total Takoma Park/Silver Spring	J J	0,707	Ψ	0,000	Ψ	

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Expenditure Detail by Category, Sub-category, and Project (\$000s)

Project #	Project Name	Total	Thru FY21	Est FY22	6 Year Total	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Yrs	FY 23 Approp. Request
Montg	omery College												
Higher I	Education												
P936660	ADA Compliance: College	2,103	1,256	347	500	75	125	75	75	75	75	0	75
P096600	Capital Renewal: College	34,946	16,660	5,786	12,500	1,000	3,500	2,000	2,000	2,000	2,000	0	1,000
P661401	College Affordability Reconciliation	0	0	0	0	0	0	0	0	0	0	0	0
P662001	Collegewide Central Plant and Distribution	10,475	1,337	1,638	7,500	1,000	1,500	1,000	1,500	1,000	1,500	0	1,000
P661901	Systems Collegewide Library Renovations	33,864	0	1,050	32,814	2,500	8,812	19,258	2,244	0	0	0	9,020
P661602	Collegewide Physical Education	22,000	10,274	2,726	9,000	1,500	1,500	1,500	1,500	1,500	1,500	0	1,500
P661801	Renovations Collegewide Road/Parking Lot Repairs	1,000	999	1	0	0	0	0	0	0	0	0	0
P056608	and Replacements * Elevator Modernization: College	6,534	4,931	549	1,054	200	200	54	200	200	200	0	200
P816611	Energy Conservation: College	7,718	5,647	271	1,800	300	300	300	300	300	300	0	300
P886686	Facility Planning: College	8,977	6,257	1,100	1,620	270	270	270	270	270	270	0	270
P136600	Germantown Science & Applied Studies	41,067	39,369	1,678	20	10	10	0	0	0	0	0	0
P076612	Phase 1-Renov Germantown Student Services Center	120,966	0	0	120,966	0	5,716	5,040	10,484	59,646	40,080	0	0
P856509	Information Technology: College	208,824	145,936	10,388	52,500	9,250	9,250	8,500	8,500	8,500	8,500	0	9,250
P096601	Instructional Furniture and Equipment:	5,340	2,631	1,089	1,620	270	270	270	270	270	270	0	270
P076619	College Network Infrastructure and Server	54,517	25,965	5,152	23,400	4,100	4,100	3,800	3,800	3,800	3,800	0	4,100
P926659	Operations Planned Lifecycle Asset Replacement:	88,670	59,450	3,683	25,537	4,000	5,537	4,000	4,000	4,000	4,000	0	4,000
P906605	College Planning, Design and Construction	46,350	32,103	2,747	11,500	1,900	2,000	1,900	1,900	1,900	1,900	0	1,900
P076604	Rockville Student Services Center	73,560	52,200	21,340	20	10	10	0	0	0	0	0	0
P876664	Roof Replacement: College	22,260	11,000	2,765	8,495	500	2,662	1,840	1,070	600	1,823	0	500
P076601	Site Improvements: College	22,334	17,920	114	4,300	700	790	610	800	700	700	0	700
P076617	Student Learning Support Systems	26,820	16,146	1,674	9,000	1,700	1,700	1,400	1,400	1,400	1,400	0	1,700
P076607	Takoma Park/Silver Spring Math and Science Center	94,002	42,926	28,594	22,482	22,482	0	0	0	0	0	0	0

* Closeout or Pending Closeout Projects

Expenditure Detail by Category, Sub-category, and Project (\$000s)

Project # Project Name	Total	Thru FY21	Est FY22	6 Year Total	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Yrs	FY 23 Approp. Request
Higher Education Subtotal:	932,327	493,007	92,692	346,628	51,767	48,252	51,817	40,313	86,161	68,318	0	35,785
Montgomery College Total:	932,327	493,007	92,692	346,628	51,767	48,252	51,817	40,313	86,161	68,318	0	35,785
Grand Total:	932,327	493,007	92,692	346,628	51,767	48,252	51,817	40,313	86,161	68,318	0	35,785

^{*} Closeout or Pending Closeout Projects

Funding Summary by Category, Sub-Category, and Revenue Source (\$000s)

Project # Project Name	Total	Thru FY21	Est FY22	6 Year Total	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Yrs
Montgomery College											
Higher Education											
Contributions	1,433	0	1,433	0	0	0	0	0	0	0	0
Current Revenue: General	266,375	153,597	19,474	93,304	16,434	16,534	15,084	15,084	15,084	15,084	0
Federal Aid	49	49	0	0	0	0	0	0	0	0	0
G.O. Bonds	396,031	197,958	43,925	154,148	20,807	22,444	23,084	16,865	39,754	31,194	0
Major Facilities Capital Projects Fund (College)	22,000	10,274	2,726	9,000	1,500	1,500	1,500	1,500	1,500	1,500	0
PAYGO	2,041	2,041	0	0	0	0	0	0	0	0	0
Recordation Tax	59,698	59,698	0	0	0	0	0	0	0	0	0
State Aid	183,700	68,391	25,133	90,176	13,026	7,774	12,149	6,864	29,823	20,540	0
Transportation Facilities Capital Projects Fund (Colleg	1,000	999	1	0	0	0	0	0	0	0	0
Higher Education Total:	932,327	493,007	92,692	346,628	51,767	48,252	51,817	40,313	86,161	68,318	0
Montgomery College Total:	932,327	493,007	92,692	346,628	51,767	48,252	51,817	40,313	86,161	68,318	0
Grand Total:	932,327	493,007	92,692	346,628	51,767	48,252	51,817	40,313	86,161	68,318	0

250_CatSubcatFundingSummary.rpt

FY23

^{*} Closeout or Pending Closeout Projects

SPACE SUMMARY TOTAL COLLEGE FALL 2020

Acres 332.80

Owned Buildings 52

Leased Buildings

Gross Square Feet (GSF) 3,056,797.00

Rentable Square Feet (RSF) 103,564.00

Net Assignable Square Feet (NASF) 1,555,159.96

Existing Building Square Foot

Code	Campus Name	Ownership	Gross (SF)	Rentable (SF)	Net Assignable (SF)
GT	GERMANTOWN	OWNED	479,717.00		327,720.21
OC	OFF CAMPUS	LEASED		103,564.00	30,112.78
ОС	OFF CAMPUS	OWNED	126,801.00		80,983.00
RV	ROCKVILLE	OWNED	1,425,711.00		728,150.84
TP	TAKOMA PARK/SILVER SPRING	OWNED	1,024,568.00		388,193.13
			3,056,797.00	103,564.00	<u>1,555,159.96</u>

Projected Building Square Foot

Code	Campus Name	Ownership	Gross (SF)	Net Assignable (SF)
GT	GERMANTOWN	OWNED	153,660.00	87,586.00
RV	ROCKVILLE	OWNED	2,703.00	1,140.00
TP	TAKOMA PARK/SILVER SPRING	OWNED	108,238.00	68,318.00
Total			264,601.00	<u>157,044.00</u>

SPACE SUMMARY LEASED ON-CAMPUS OVERFLOW FALL 2020

Existing Buildings 5

Gross Square Feet (GSF) 126,801.00

Rentable Square Feet (RSF) 103,564.00

Net Assignable Square Feet (NASF) 111,095.78

Existing Buildings

Bldg Code	Building Name	Leased	Renovated	GSF	RSF	NASF
14FR	14 FIRSTFIELD ROAD				64,273.00	0.00
СТ	CENTRAL SERVICES	1987	2017	126,801.00		80,983.00
WARE	CENTRAL WAREHOUSE	2019-2029			10,866.00	9,766.13
GBTC	GAITHERSBURG BUSINESS TRAINING CENTER	2019-2027			14,747.00	11,292.65
WHPL	WESTFIELD SOUTH	1999-2022			13,678.00	9,054.00

ADA Compliance: College

(P936660)

Category Montgomery College
SubCategory Higher Education
Planning Area Countywide

Date Last Modified
Administering Agency

09/20/21 Montgomery College

Planning Area C	ountywide		Status					Ongoir	ng		
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
		EXPEND	ITURE S	SCHEDL	JLE (\$0)00s)					
Planning, Design and Supervision	13	5 42	75	18	3	3	3	3	3	3	-
Site Improvements and Utilities	23	5 234	1	-	-	-	-	-	-	-	-
Construction	1,73	3 980	271	482	72	122	72	72	72	72	-
TOTAL EXPENDIT	URES 2.103	1,256	347	500	75	125	75	75	75	75	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	2,103	1,256	347	500	75	125	75	75	75	75	-
TOTAL FUNDING SOURCES	2,103	1,256	347	500	75	125	75	75	75	75	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	75	Year First Appropriation	FY93
Appropriation FY 24 Request	125	Last FY's Cost Estimate	1,953
Cumulative Appropriation	1,603		
Expenditure / Encumbrances	1,303		
Unencumbered Balance	300		

PROJECT DESCRIPTION

This project provides funding for modifications to College facilities to comply with the accessibility provisions of the Americans with Disability Act (ADA) of 1990. Typical modifications include: paths of travel, entrance doors, stairs, corridors, ramps, toilet facilities, drinking fountains, parking, curb cuts, elevators, areas of refuge, public phones, signage, emergency notification and alarm systems, and other accessibility modifications to meet comfort, security, and safety requirements for people with disabilities. This project addresses access deficiencies in all College facilities. Project implementation is in accordance with ADA guidelines and the College's annual work program. The College has conducted a series of facility audits to determine ADA compliance and scope of required modification work, including estimated costs. Readily achievable modifications are implemented as part of the College's regular maintenance work.

LOCATION

Collegewide

COST CHANGE

Increase due to addition of FY27 and FY28.

PROJECT JUSTIFICATION

The ADA requirements mandate a comprehensive effort to provide accessible programs and barrier free facilities to disabled persons. The deadline for compliance with the requirement to make the College's programs accessible was January 26, 1995; however, the law allows for additional time to comply if available resources are limited for structural and building modifications. Based on the College's annual work program and available funding for ADA modifications, the College anticipates that the project will continue beyond the current six-year CIP. Relevant studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13) and the Collegewide Facilities Master Plan Update (2/21).

OTHER

FY23 Appropriation: \$75,000 (G.O. Bonds). FY24 Appropriation: \$125,000 (G.O. Bonds). The following fund transfer has been made from this project: \$7,000 to Planning, Design & Construction project (No. P906605) (BOT Resol. #01-153 - 10/15/01).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

This project is coordinated with the scheduled building renovations, and the planned construction of new buildings, on the Rockville, Germantown and Takoma Park/Silver Spring Campuses.

Capital Renewal: College (P096600)

TOTAL EXPENDITURES 34,946

Category	Montgomery College		Date La	st Modifie	ed			09/20/2	1		
SubCategory	Higher Education		Adminis	tering Ag	ency			Montgo	mery Colle	ege	
Planning Area	Countywide		Status					Ongoin	g		
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
		EXPEND	ITURE S	CHEDU	ILE (\$00	00s)					
Planning, Design and Supervision	5,486	1,867	1,819	1,800	300	300	300	300	300	300	
Construction	27,772	13,152	3,920	10,700	700	3,200	1,700	1,700	1,700	1,700	-
Other	1 688	1 641	47	_	_	_	_	_	-	_	

FUNDING SCHEDULE (\$000s)

12.500

1.000

3.500

2.000

2.000

2.000

2.000

5.786

16,660

G.O. Bonds	34,946	16,660	5,786	12,500	1,000	3,500	2,000	2,000	2,000	2,000	-
TOTAL FUNDING SOURCES	34,946	16,660	5,786	12,500	1,000	3,500	2,000	2,000	2,000	2,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	1,000	Year First Appropriation	FY09
Appropriation FY 24 Request	3,500	Last FY's Cost Estimate	29,946
Cumulative Appropriation	22,446		
Expenditure / Encumbrances	17,463		
Unencumbered Balance	4,983		

PROJECT DESCRIPTION

This project provides funding for the capital renewal and major renovation of College facilities for new and changing College academic programs and student service operations. The major focus of this project is to support programmatic changes to College facilities and operations by allowing the College to continue an on-going building modernization effort where State aid is lacking. With this project, the College will selectively focus State aid requests on high cost projects utilizing these County funds to support an on-going renovation effort on each campus. In conjunction with programmatic improvements and modifications, this project will replace aging building systems, such as heating, air conditioning, electrical, plumbing, etc., provide furniture, fixtures, and equipment; and update facilities to current building codes and regulations.

LOCATION

Collegewide

COST CHANGE

Increase due to addition of FY27 and FY28.

PROJECT JUSTIFICATION

Starting FY2009, the County approved funding several renovation projects from the Capital Renewal project. These renovation projects were less likely to receive funding from the State, and as a result five projects at that time were merged into the Capital Renewal project. In November 2007, the College updated a comprehensive building system/equipment assessment, including site utilities and improvements, that identified deficiencies, prioritized replacements and upgrades, and provides the framework for implementing a systematic capital renewal program to complement on-going preventive maintenance efforts. The College continues to have a significant backlog of major building systems and equipment renovations and/or replacements due to the age of the Campuses and deferral of major equipment replacement. Key components of the HVAC, mechanical and electrical systems are outdated, energy inefficient, and costly to continue to repair. The renovation and/or replacement of major building systems, building components and equipment, and site improvements will significantly extend the useful life of the College's buildings and correct safety and environmental problems. The Collegewide Facilities Condition Assessment identified a \$188 million deferred maintenance backlog for the three campuses. If additional financial resources are not directed at this problem, College facilities will continue to deteriorate leading to higher cost renovations or building replacements. Related studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), and Collegewide Facilities Master Plan (Pending 2021).

OTHER

FY23 Appropriation: \$1,000,000 (G.O. Bonds). FY24 Appropriation: \$3,500,000 (G.O. Bonds).

FISCAL NOTE

FY21 supplemental for \$1 million in GO Bonds

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Energy Conservation: College (CIP No. P816611), Facility Planning: College (CIP No. P886686), Planned Lifecycle Asset Replacement: College (CIP No. P926659), Roof Replacement: College (CIP No. P876664), Site Improvements: College (CIP No. P076601)

Collegewide Central Plant and Distribution Systems (P662001)

Category Montgomery College
SubCategory Higher Education
Planning Area Countwide

Date Last Modified Administering Agency 09/20/21 Montgomery College Preliminary Design Stage

Planning Area Co	ountywide	Status					Preliminary Design Stage						
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years		
EXPENDITURE SCHEDULE (\$000s)													
Planning, Design and Supervision	900	100	200	600	100	100	100	100	100	100	-		
Construction	9,575	1,237	1,438	6,900	900	1,400	900	1,400	900	1,400	-		
TOTAL EXPENDI	TURES 10,475	1,337	1,638	7,500	1,000	1,500	1,000	1,500	1,000	1,500	-		

FUNDING SCHEDULE (\$000s)

G.O. Bonds	8,001	837	1,164	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
State Aid	2,474	500	474	1,500	-	500	-	500	-	500	-
TOTAL FUNDING SOURCES	10,475	1,337	1,638	7,500	1,000	1,500	1,000	1,500	1,000	1,500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	1,000	Year First Appropriation	FY20
Appropriation FY 24 Request	1,500	Last FY's Cost Estimate	7,975
Cumulative Appropriation	2,975		
Expenditure / Encumbrances	1,337		
Unencumbered Balance	1,638		

PROJECT DESCRIPTION

This project provides for the design and construction of new and renovation and expansion of existing central heating and cooling plants on the College's three campuses as recommended in the College's campus utilities master plan (12/12, and 2/13). The plan for a campus central plant, and distribution systems was included in the campus facilities master plan update (6/18). The project includes installation of boilers and chillers with associated equipment, the provision of natural gas service, and the construction of a hot water and chilled water distribution piping system to new and existing campus buildings.

LOCATION

Collegewide

COST CHANGE

Increase due to addition of FY27 and FY28. FY22 state aid reduced by \$26,000 to align with state approval.

PROJECT JUSTIFICATION

This project implements the recommendations of the campus utilities master plan (12/12, and 2/13) and campus facilities master plan update (6/18). The campus' existing heating and cooling equipment is typically 20-30 years old and beyond its useful economic life. Due to the age of the equipment and increasing maintenance problems and costs, each campus is experiencing a significant increase in mechanical system problems and heating/cooling outages. Based on a life cycle cost analysis, the installation of a central heating/cooling plant offers significant equipment replacement, energy and maintenance savings to the College. Collegewide Utilities Master Plan (Pending 2021), Montgomery College 2025 Strategic Plan, Collegewide Facilities Master Plan Update (6/18), VFA Facilities Condition Assessment (12/13).

OTHER

FY23 Appropriation: \$1,000,000 (G.O. Bonds). FY24 Appropriation: \$1,500,000; (\$1,000,0000 (G.O. Bonds), and \$500,000 (State Aid)). The need to provide new systems for heating and cooling campus buildings was articulated in the utilities master plan and satisfying this requirement is critical to new building construction and the planned renovation of the existing campus buildings.

DISCLOSURES

Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Collegewide Library Renovations (P661901)

SubCategory High	gomery College er Education tywide	Date Last Modified Administering Agency Status									
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
		EXPEND	ITURE S	CHEDU	ILE (\$0	00s)					
Planning, Design and Supervision	4,946	-	1,050	3,896	-	2,292	1,604	-	-	-	-
Construction	25,706	-	-	25,706	2,016	6,036	17,654	-	-	-	-
Other	3,212	-	-	3,212	484	484	-	2,244	-	-	-
TOTAL EXPENDITU	RES 33,864	-	1,050	32,814	2,500	8,812	19,258	2,244	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	16,932	-	1,050	15,882	725	4,406	9,629	1,122	-	-	-
State Aid	16,932	-	-	16,932	1,775	4,406	9,629	1,122	-	-	-
TOTAL FUNDING SOURCES	33,864	-	1,050	32,814	2,500	8,812	19,258	2,244	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	9,020	Year First Appropriation	FY20
Appropriation FY 24 Request	3,896	Last FY's Cost Estimate	28,216
Cumulative Appropriation	400		
Expenditure / Encumbrances	908		
Unencumbered Balance	(508)		

PROJECT DESCRIPTION

This project provides funding for the renovation of the libraries on two of Montgomery College's campuses, specifically the Rockville Macklin Tower Building, and the Takoma Park/Silver Spring Resource Center. An architecture firm has developed conceptual designs for the two campus libraries, and has identified improvements required to support organizational and service changes, and to modernize the libraries. The main library floors will be hubs of academic life at Montgomery College: dynamic spaces that will be student-centered, technology and service-driven, and will foster innovation. The upper floors will provide students with comfortable and quiet study spaces and smaller, curated collections to support their academic and career goals. Additional goals of this project is to meet the variety of student needs including group study, individual study, and silent study.

LOCATION

Takoma Park/Silver Spring and Rockville Campuses

ESTIMATED SCHEDULE

A part1/part 2 document was completed in FY21 for the Takoma Park/Silver Spring library renovation. Design will start in FY22, construction will begin in FY23, and continue in FY24, with completion in FY24. The Rockville library project design will begin in FY24, and construction, and FFE will be requested in FY25, and FY26.

COST CHANGE

The part 1/part 2 document for the TPSS Library project identified exterior work that needed to be completed as a part of this project. This increased costs. The Rockville Library project has 4 percent state allowable cost escalation included.

PROJECT JUSTIFICATION

The Takoma Park/Silver Spring Resource Center was constructed in 1978, and is 41 years old. The Rockville Macklin Tower Building was constructed in 1971 and is 48 years old. These two buildings are outdated, space and service configuration is insufficient, employee workspaces are inadequate to promote collaboration with colleagues, as well as, support student success. In FY16, the Montgomery College Libraries had nearly 670,000 visitors, and ethnographic studies have shown that libraries are one of the places at Montgomery College where students can escape from work and family obligations to get homework and studying done. In addition, Montgomery College's libraries provide students access to technology to be successful in their coursework. In FY16, the Montgomery College library's computers, laptops, and tablets were used approximately 200,000 times by nearly 18,000 unique users. Providing computers, laptops, tablets, software, scanners, internet, and accessible software programs improves college affordability for students who wouldn't otherwise be able to afford those tools. The Montgomery College Libraries increasingly support educational excellence by embedding librarians and information literacy into classes with 7,600 students taught. Other relevant studies and plans include the Libraries Master Plan (2015), Montgomery College Libraries' Ethnographic Studies 2013-2016 (2016), Collegewide Facilities Master Plan Update (6/18), Libraries Planning Study (6/17), and Libraries Planning Study Germantown Addendum (9/17), and Montgomery College 2025 Strategic Plan.

OTHER

 $FY23\ Appropriation: Total\ \$9,020,000\ (\$3,985,000\ (GO\ Bonds);\ and\ \$5,035,000\ (State\ Aid)).\ FY24\ Appropriation:\ Total\ \$3,896,000\ (\$1,948,000\ (GO\ Bonds);\ and\ \$1,948,000\ (State\ Aid)).$

DISCLOSURES

Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Collegewide Physical Education Renovations (P661602)

Category Mo	ntgomery College	Э	Date La	Date Last Modified						09/19/21			
SubCategory Hig	her Education		Administering Agency				Montgomery College						
Planning Area Co	untywide		Status			Ongoing							
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years		
		EXPEND	ITURE S	CHEDU	LE (\$00	00s)							
Planning, Design and Supervision	1,210	696	514	-	-	-	-	-	-	-			
Construction	20,690	9,492	2,198	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-		
Other	100	86	14	-	-	-	-	-	-	-			
TOTAL EVEENDITI	DEC 22.000	10 274	2 724	0.000	1 E00	1 E00	1 500	1 E00	1 500	1 500			

FUNDING SCHEDULE (\$000s)

Major Facilities Capital Projects Fund (College)	22,000	10,274	2,726	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-
TOTAL FUNDING SOURCES	22,000	10,274	2,726	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	1,500	Year First Appropriation	FY16
Appropriation FY 24 Request	1,500	Last FY's Cost Estimate	19,000
Cumulative Appropriation	13,000		
Expenditure / Encumbrances	10,508		
Unencumbered Balance	2,492		

PROJECT DESCRIPTION

This project provides funding for the renovation of physical education buildings, specifically the Germantown Physical Education building, the Rockville Physical Education Center. The College completed a facilities condition assessment of these buildings in December 2013 that evaluated all building systems and related equipment and identified major repair and/or replacement requirements. In addition, this project will fund sports turf, and a reconfiguration of the Germantown baseball field to support the College's athletic program. This project also funds title IX improvements.

LOCATION

Collegewide

ESTIMATED SCHEDULE

This project is an ongoing effort and expenditures are expected beyond the six-year period.

COST CHANGE

Increase due to addition of FY27 and FY28.

PROJECT JUSTIFICATION

The Germantown Physical Education building was constructed in 1980, and is 39 years old. The Rockville Physical Education Center was constructed in 1966, and is 53 years old. These buildings are experiencing a progressive deterioration of building systems and major pieces of building equipment. It has now reached the point that addressing the problem of a deteriorating building infrastructure is beyond the scope of a maintenance effort and that building repairs are no longer adequate or cost effective. Key components of the HVAC, mechanical and electrical systems are outdated, energy inefficient, and costly to continue to repair. The refurbishment and/or replacement of major building systems and related equipment will significantly extend the useful life of the building and correct safety and environmental problems. The College completed a building condition assessment in 2013 that provides a detailed evaluation of building deficiencies and initial cost estimates for major repairs, equipment replacements, and related improvements. Related studies include: Montgomery College 2025 Strategic Plan, Collegewide Facilities Master Plan Update (2/21), and the Collegewide Facilities Condition Assessment (12/13).

OTHER

FY23 Appropriation: \$1,500,000 (Major Facilities Capital Projects Fund-MC only). FY24 Appropriation: \$1,500,000 (Major Facilities Capital Projects Fund-MC only).

COORDINATION

Energy Conservation: College (CIP No. P816611), Planned Lifecycle Asset Replacement: College (CIP No. P926659), Roof Replacement: College (CIP No. P876664).

Collegewide Road/Parking Lot Repairs and Replacements (P661801)

SubCategory H	ontgomery Colle igher Education ountywide	ge	Date Last Modified Administering Agency Status				09/19/21 Montgomery College Ongoing						
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years		
		EXPEND	ITURE S	SCHEDU	JLE (\$0	000s)			,				
Planning, Design and Supervision	15	5 154	1	-	-	-	-	-	-	-	-		
Construction	84	845	-	-	-	-	-	-	-	-	-		
TOTAL EXPENDIT	URES 1,000	999	1	-	-	-	-	-	-	-	-		

FUNDING SCHEDULE (\$000s)

ansportation Facilities Capital Projects and (College)	1,000	999	1	-	-	-	-	-	-	-	-	
TOTAL FUNDING SOURCES	1,000	999	1			-	-	-	-	-	-	

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	-	Year First Appropriation	FY18
Appropriation FY 24 Request	-	Last FY's Cost Estimate	1,000
Cumulative Appropriation	1,000		
Expenditure / Encumbrances	999		
Unencumbered Balance	1		

PROJECT DESCRIPTION

This project provides funding for the repair, maintenance and improvements of the College's parking lots, roadways, walkways, and associated site infrastructure, such as lighting, signage, site communications, and security, and storm water management.

PROJECT JUSTIFICATION

The College completed a facilities condition assessment in December 2013 that evaluated these systems and identified major repair and/or replacement requirements. Related studies include: the Montgomery College 2025 Strategic Plan, Collegewide Facilities Master Plan Update (6/18), and the Collegewide Facilities Condition Assessment (12/13).

OTHER

Funding Source: Transportation Facilities Capital Projects Fund - Montgomery College only.

COORDINATION

This project is coordinated with Utility Master Plans and building renovations on the Rockville, Germantown, and Takoma Park/Silver Spring Campuses, Capital Renewal: College (CIP No. P096600), and Site Improvements: College (P076601).

Elevator Modernization: College (P056608)

TOTAL EXPENDITURES 6,534

Montgomery College Category SubCategory **Higher Education** Planning.

Date Last Modified Administering Agency

09/20/21 Montgomery College

200

200

Planning Area C	ountywide		Status					Ongoin	ig		
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
		EXPEND	ITURE S	CHEDU	JLE (\$c	000s)					-,
Planning, Design and Supervision	733	626	107	-	-	-	-	-	-	-	-
Construction	5,801	4,305	442	1,054	200	200	54	200	200	200	-

1,054

200

200

54

200

FUNDING SCHEDULE (\$000s)

549

G.O. Bonds	6,534	4,931	549	1,054	200	200	54	200	200	200	-
TOTAL FUNDING SOURCES	6,534	4,931	549	1,054	200	200	54	200	200	200	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	200	Year First Appropriation	FY03
Appropriation FY 24 Request	200	Last FY's Cost Estimate	6,134
Cumulative Appropriation	5,480		
Expenditure / Encumbrances	4,931		
Unencumbered Balance	549		

PROJECT DESCRIPTION

This project provides funding for the modernization and/or replacement of existing elevators on all three campuses.

4.931

LOCATION

Collegewide

COST CHANGE

Increase due to addition of FY27 and FY28.

PROJECT JUSTIFICATION

Many elevator systems at the College are inefficient, outdated and beyond continued economic repair. While the College's maintenance program has kept elevators operational, spare parts are not readily available from maintenance providers for many of the older pieces of elevator equipment. This results in extended down time, high maintenance costs, higher energy consumption, and the lack of current car safety devices. This project will modernize elevators to improve overall performance, safety, reliability and energy conservation, and to achieve code compliance. Furthermore, some buildings lack elevators or have elevators of inadequate size requiring the installation of new elevators to increase accessibility and capacity. Related studies include the Montgomery College 2020 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), a Collegewide Elevator Study (4/05), the Collegewide Facilities Master Plan Update (2/21), and the Takoma Park/Silver Spring Elevator Update (9/09).

OTHER

FY23 Appropriation: \$200,000 (G.O. Bonds). FY24 Appropriation: \$200,000 (G.O. Bonds).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

This project is coordinated with the scheduled building renovations on the Rockville, Takoma Park/Silver Spring and Germantown Campuses., Phase 4 - Takoma Park/Silver Spring Elevator Study, Site Improvements: College (CIP No. P076601)

Energy Conservation: College (P816611)

Category Montgomery College
SubCategory Higher Education
Planning Area Countywide

Date Last Modified Administering Agency Status 09/20/21 Montgomery College Ongoing

Planning Area C	ountywide		Status					Ongoir	ng				
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years		
		EXPEND	ITURE S	CHEDU	JLE (\$0	000s)							
Planning, Design and Supervision	3,966	2,756	130	1,080	180	180	180	180	180	180	-		
Site Improvements and Utilities	26	26	-	-	-	-	-	-	-	-	-		
Construction	3,563	2,702	141	720	120	120	120	120	120	120	-		
Other	163	163	-	-	-	-	-	-	-	-	-		
TOTAL EXPENDIT	URES 7,718	5,647	271	1,800	300	300	300	300	300	300	-		

FUNDING SCHEDULE (\$000s)

Current Revenue: General	3,102	2,276	130	696	116	116	116	116	116	116	-
Federal Aid	49	49	-	-	-	-	-	-	-	-	-
G.O. Bonds	4,516	3,271	141	1,104	184	184	184	184	184	184	-
State Aid	51	51	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,718	5,647	271	1,800	300	300	300	300	300	300	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance	(3,100)	(500)	(520)	(520)	(520)	(520)	(520)
Energy	(8,110)	(1,310)	(1,360)	(1,360)	(1,360)	(1,360)	(1,360)
NET IMPACT	(11,210)	(1,810)	(1,880)	(1,880)	(1,880)	(1,880)	(1,880)
FULL TIME EQUIVALENT (FTE)		2	2	2	2	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

		, ,	
Appropriation FY 23 Request	300	Year First Appropriation	FY81
Appropriation FY 24 Request	300	Last FY's Cost Estimate	7,118
Cumulative Appropriation	5,918		
Expenditure / Encumbrances	5,652		
Unencumbered Balance	266		

PROJECT DESCRIPTION

This project provides funding to (1) continue development of a Collegewide energy management program, (2) implement life-cycle cost effective energy conservation measures based upon energy audits, and (3) review new building/renovation designs for compliance with Montgomery County Code, Ch. 8 Building Energy Performance Standards. Typical project activities include retrofits and modifications of lighting, controls, and HVAC equipment; building envelope modifications; solar energy retrofits; computer equipment for equipment control and energy-use monitoring; HVAC system evaluation/balancing studies; long-range energy/utility planning studies; central plant design plans (Germantown, Rockville, Takoma Park/Silver Spring); and waste management studies. Typical payback on lighting, controls, HVAC and solar energy modifications is five to six years. This project includes two staff positions for a utility analyst, and mechanical engineer, which is in response to increased workload associated with the energy and utility functions, but also the design reviews of major projects, planned lifecycle asset replacements, and capital renewals, as well as complying with laws.

LOCATION

Collegewide

COST CHANGE

Increase due to addition of FY27 and FY28.

PROJECT JUSTIFICATION

As mandated by Ch. 8 of the County Code and supported by the College, County Council, the Interagency Committee on Energy & Utility Management (ICEUM), and the Citizens Energy Conservation Advisory Committee (ECAC), an energy cost reduction program has been developed. This program consists of energy audits performed by College staff to identify life cycle cost effective retrofits, including a lighting retrofit program, LEED certification, etc.

OTHER

FY23 Appropriation: Total - \$300,000; \$184,000 (G.O. Bonds), and \$116,000 (Current Revenue: General). FY24 Appropriation: Total - \$300,000; \$184,000

(G.O. Bonds), and \$116,000 (Current Revenue: General). The following fund transfers have been made from this project: \$21,420 to Central Plant Distribution System project (#P886676) (BOT Resolution #90-102, 6/18/90); \$70,000 to Fine Arts Renovation (#P906601) (BOT Resolution #94-114, 9/19/94), \$7,000 to Planning, Design & Construction project (#P906605) (BOT Resolution #01-153, 10/15/01), and \$200,000 to Germantown Bioscience Education Center Project (#P056603)(BOT Resol. #12-06-036, 6/11/12). Beginning in FY98, the portion of this project funded by County Current Revenues migrated to the College's Operating Budget. It is anticipated that migration of this portion of the project will promote a desirable consistency with County budgeting practices and encourage greater competition in an environment of scarce resources. Reflecting the migration of this portion of the project, the College's Operating Budget includes funds for this effort. New construction and building renovation projects under review during FY19-20 include planning for new buildings on the Rockville and Takoma Park/Silver Spring campuses. Campus utilities master plans are currently being updated to conform to the approved Collegewide Facilities Master Plan Update (2/21).

DISCLOSURES

Expenditures will continue indefinitely. Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

This project is coordinated with the scheduled building renovations, and the planned construction of new buildings, on the Rockville, Germantown, and Takoma Park/Silver Spring Campuses., ICEUM & ECAC, Montgomery College 2025 Strategic Plan, Facility Planning: College (CIP No. P886686), Planned Lifecycle Asset Replacement: College (CIP No. P926659), Roof Replacement: College (CIP No. P876664)

Facility Planning: College (P886686)

Category SubCategory	Montgome Higher Ed	, ,	e		ast Modifi stering Ag				09/20/2 Montgo	1 omery Colle	ege	
Planning Area	Countywide	Э		Status					Ongoing FY 25 FY 26 FY 27 FY 28			
		Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	7 24 FY 25 FY 26 FY 27 FY			FY 28	Beyond 6 Years
			EXPEND	ITURE S	CHEDU	JLE (\$0	00s)					
Planning, Design and Supervision		8,977	6,257	1,100	1,620	270	270	270	270	270	270	-
TOTAL EXPEN	DITLIBES	8 977	6 257	1 100	1 620	270	270	270	270	270	270	_

FUNDING SCHEDULE (\$000s)

Current Revenue: General	8,977	6,257	1,100	1,620	270	270	270	270	270	270	-
TOTAL FUNDING SOURCES	8,977	6,257	1,100	1,620	270	270	270	270	270	270	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	270	Year First Appropriation	FY88
Appropriation FY 24 Request	270	Last FY's Cost Estimate	8,437
Cumulative Appropriation	7,357		
Expenditure / Encumbrances	6,450		
Unencumbered Balance	907		

PROJECT DESCRIPTION

This project provides funding for campus master plans, and facility planning studies for projects being considered for possible inclusion in the CIP. In addition, facility planning serves as a transition stage for a project between the master plan or conceptual stage, and its inclusion as a stand-alone project, or subproject, in the CIP. Prior to the establishment of a stand-alone project, the College develops a Facility Program/Program of Requirements (POR) that outlines the general facility purpose and need and specific features required on the project. Facility planning is a decision-making process to determine the purpose and need of a candidate project through a rigorous investigation of the following critical project elements: usage forecasts; academic requirements; investigation of non-County sources of funding; and detailed project cost estimates. This project provides for project planning and preliminary design, and allows for the development of a program of requirements in advance of the full programming of a project in the CIP, including the preparation of Part I and II documentation to meet State requirements. Depending upon the results of a facility planning determination of purpose and need, a project may or may not proceed to construction.

COST CHANGE

Increase due to addition of FY27 and FY28.

PROJECT JUSTIFICATION

There is a continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Facility planning costs for all projects which ultimately become stand-alone PDFs are included here. These costs will not be reflected in the resulting individual project. Future individual CIP projects which result from facility planning may each reflect reduced planning and design costs. Relevant studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), and the Collegewide Facilities Master Plan Update(2/21). The East County Feasibility study was completed June 2021.

OTHER

FY23 Appropriation: \$270,000 (Current Revenue: General). FY24 Appropriation: \$270,000 (Current Revenue: General). The following fund transfers have been made from this project: \$25,000 to the Information Technology: College project (CIP No. P856509) (BOT Resol. #91-56 - 5/20/91); \$7,000 to Planning, Design & Construction (CIP No. P906605) (BOT Resol. #01-153 - 10/15/01); \$25,000 to Planning, Design and Construction (CIP No. P804064) (BOT Resol. #02-62 - 6/17/02). The following fund transfer has been made to this project: \$28,000 from the South Silver Spring Property Acquisition (CIP No. P016602) (BOT Resol. #03-28 - 4/21/03). By County Council Resol. No. 12-6333, the cumulative project appropriation was reduced by \$187,500 in FY92. By County Council Resolution No. 16-1261, the cumulative appropriation was reduced by \$171,000 (Current Revenue: General) as part of the FY10 savings plan.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Collegewide Facilities Master Plan Update, FY22 - Utilities Master Plan Update, FY22 - Facilities Condition Assessment, FY22 - Theatre Arts Building

Renovation Part I/II, FY23 - Facilities Master Plan undertaking.

Information Technology: College (P856509)

Category	Montgomery College		Date Las	st Modifie	d			09/20/21	ı	
SubCategory	Higher Education		Administ	tering Age	ency			Montgo	mery Colle	ege
Planning Area	Countywide		Status					Ongoin	g	
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
		EXPENDI [*]	TURE SO	CHEDU	LE (\$00	00s)				
Planning Design and Supervision	5.752	5 109	643		_				_	_

			LXI LINDI	TORE SC		(\$00	03)					
Planning, Design and	d Supervision	5,752	5,109	643	-	-	-	-	-	-	-	-
Construction		21,847	18,847	-	3,000	500	500	500	500	500	500	-
Other		181,225	121,980	9,745	49,500	8,750	8,750	8,000	8,000	8,000	8,000	-
ТОТ	AL EXPENDITURES	208,824	145,936	10,388	52,500	9,250	9,250	8,500	8,500	8,500	8,500	-

FUNDING SCHEDULE (\$000s)

Contributions	1,433	-	1,433	-	-	-	-	-	-	-	-
Current Revenue: General	142,831	81,376	8,955	52,500	9,250	9,250	8,500	8,500	8,500	8,500	-
G.O. Bonds	4,603	4,603	-	-	-	-	-	-	-	-	-
PAYGO	2,041	2,041	-	-	-	-	-	-	-	-	-
Recordation Tax	57,916	57,916	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	208,824	145,936	10,388	52,500	9,250	9,250	8,500	8,500	8,500	8,500	-

OPERATING BUDGET IMPACT (\$000s)

FULL TIME EQUIVALENT (FTE)	4	 4	4		-
TOLE TIME EGOTT/TEETT (TTE)					

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	9,250	Year First Appropriation	FY85
Appropriation FY 24 Request	9,250	Last FY's Cost Estimate	191,824
Cumulative Appropriation	156,324		
Expenditure / Encumbrances	149,802		
Unencumbered Balance	6,522		

PROJECT DESCRIPTION

This project provides for the design, development, installation/construction, and support of College Information Technology (IT) systems including enterprise-wide data, voice, and video applications; cybersecurity; cloud-based software services; and other related software applications used for administrative and academic support; and the replacement/upgrade of IT equipment to meet student and employee requirements. The project includes planning, installation, and furnishing of audio/visual and computing technology in classrooms, labs, and offices throughout three campuses and multiple workforce development centers. These systems support and enhance the College's mission, its instructional programs, and student services including counseling, admissions, registration, etc. They also meet administrative computing requirements for finance, human resources, institutional advancement, workforce development and continuing education, and are implemented in accordance with the collegewide college strategic plan. The Office of Information Technology (OIT) with input from the college community determines and recommends the hardware, software, and services to be purchased. Four technical staff positions are funded by this project.

LOCATION

Collegewide

COST CHANGE

Increase due to addition of FY27 and FY28.

PROJECT JUSTIFICATION

To meet current and projected needs, and to remain current with changing technical standards and expectations for data, video, and voice communications, the College plans and installs IT, telecommunications, audio/visual, and instructional systems at each campus, the central administration building, and all remote instructional sites. The new systems allow replacement of legacy systems for data and video applications; provide for updated networking capabilities; provide necessary security and monitoring capabilities; establish learning centers in classrooms, labs, and for distributed instruction; and allow expanded opportunities for linking with external information technology services. State-of-the-market hardware and software capabilities and cloud services are required to attract and serve students, faculty and staff, as well as to serve the business community by upgrading work force technology skills and providing a base for continued economic development in the county. Information technology directly enables the College's mission and is used to facilitate student success; to effectively and efficiently operate the College; and to support the College's growth, development, and community initiatives.

OTHER

FY23 Appropriation: \$9,250,000 (Current Revenue: General). FY24 Appropriation: \$9,250,000 (Current Revenue: General). The following fund transfers have been made from this project: \$1,300,000 to the Takoma Park Campus Expansion project (CIP No. P996662) (BOT Resol. #07-01-005, 1/16/2007); \$300,000 to the Student Learning Support Systems project (CIP No. P076617); and \$2,500,000 to the Network Operating Center project (#P076618)(BOT Resol. #12-06-037, 6/11/12). The following fund transfers have been made to this project: \$111,000 from the Planning, Design and Construction project (CIP No. P906605), and \$25,000 from the Facilities Planning: College project (CIP No. P886886) to this project (BOT Resol. #91-56, 5/20/1991); the project appropriation was reduced by \$559,000 in FY92. The FY18 Savings Plan reduced FY18 funding and expenditures by \$1,900,000 in Current Revenue: General. FY19 reduction of \$723,000 is due to County affordability constraints.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

MC2025 Strategic Plan, Academic Master Plan 2016-2021, Collegewide Facilities Master Plan Update (2/21), Information Technology Master Plan, Student Affairs Master Plan 2018-2022, and campus building renovation projects. Expenditures are made in alignment with the priorities and guidelines establish by these documents.

Instructional Furniture and Equipment: College (P096601)

Category Montgomery College
SubCategory Higher Education
Planning Area Countwide

Date Last Modified
Administering Agency

09/20/21 Montgomery College Ongoing

anning A	rea Countywid	le		Status					Ongoin	ıg		
		Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
			EXPEND	ITURE S	CHEDL	JLE (\$c	00s)					
ner		5,340	2,631	1,089	1,620	270	270	270	270	270	270	-
	TOTAL EXPENDITURES	5,340	2,631	1,089	1,620	270	270	270	270	270	270	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	5,340	2,631	1,089	1,620	270	270	270	270	270	270	-
TOTAL FUNDING SOURCES	5,340	2,631	1,089	1,620	270	270	270	270	270	270	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	270	Year First Appropriation	FY09
Appropriation FY 24 Request	270	Last FY's Cost Estimate	4,800
Cumulative Appropriation	3,720		
Expenditure / Encumbrances	2,631		
Unencumbered Balance	1,089		

PROJECT DESCRIPTION

This project provides funding for new and replacement instructional furniture and equipment to support academic programs, improve classroom and lab functionality, and upgrade equipment to meet instructional requirements. New and replacement furniture and equipment will be provided in classroom, laboratory, and/or instructional support settings. General instructional furniture includes such items as tables, chairs, stools, laboratory cabinetry, white boards, and other display boards, that typically occur in classrooms, labs, and instructional support spaces. Instructional equipment, for example, may include microscopes, autoclaves, weight equipment, pottery kilns, and other types of equipment used for teaching, experimentation, and/or research.

LOCATION

Collegewide

Othe

COST CHANGE

Increase due to addition of FY27 and FY28.

PROJECT JUSTIFICATION

Instructional furniture and equipment necessary for classes and labs typically has a replacement cycle of 10 years or more depending upon level of usage. Existing furniture and equipment across the College is often outdated or inadequate, necessitating a major replacement effort. In addition, new instructional endeavors may also require the purchase of furniture and equipment to support the academic program. New and replacement instructional furniture and equipment is necessary to support the academic success of students and provide faculty with the tools for student learning. Relevant studies include the Montgomery College 2025 Strategic Plan, and Montgomery College Academic Master Plan 2016-2021.

OTHER

FY23 Appropriation: \$270,000 (Current Revenue: General). FY24 Appropriation: \$270,000 (Current Revenue: General).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Montgomery College 2016-2021 Academic Master Plan, Takoma Park/Silver Spring Leggett Math and Science Building.

Network Infrastructure and Server Operations (P076619)

5 5	omery College Education wide	9		st Modifie stering Ag	-			09/20/21 Montgomery College Ongoing			
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
		EXPEND	ITURE S	CHEDU	ILE (\$0	00s)					_
Planning, Design and Supervision	6,424	4,289	1,055	1,080	180	180	180	180	180	180	-
Construction	2,174	1,574	-	600	100	100	100	100	100	100	-
Other	45,919	20,102	4,097	21,720	3,820	3,820	3,520	3,520	3,520	3,520	-
TOTAL EXPENDITURE	S 54,517	25,965	5,152	23,400	4,100	4,100	3,800	3,800	3,800	3,800	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	53,097	24,545	5,152	23,400	4,100	4,100	3,800	3,800	3,800	3,800	-
Recordation Tax	1,420	1,420	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	54,517	25,965	5,152	23,400	4,100	4,100	3,800	3,800	3,800	3,800	-

OPERATING BUDGET IMPACT (\$000s)

FULL TIME FOLLOWAL FAIT (FTF)			,				-
FULL TIME EQUIVALENT (FTE)		6	6	6	6	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	4,100	Year First Appropriation	FY07
Appropriation FY 24 Request	4,100	Last FY's Cost Estimate	46,917
Cumulative Appropriation	31,117		
Expenditure / Encumbrances	28,466		
Unencumbered Balance	2,651		

PROJECT DESCRIPTION

This project supports the ongoing installation and maintenance of the information technology (IT) network infrastructure throughout all Montgomery College facilities, as well as on-premise server operations for applications not suitable for cloud computing. The network-related infrastructure includes cable distribution systems (conduit, fiber optics, wiring); equipment such as routers, switches, wireless access points, firewalls, intrusion detection and prevention devices; network management systems, specialized technology tools, monitoring systems, and diagnostic equipment; and remote access technologies. Also included are telephone systems, emergency notification systems, building management systems, and video security systems.

The scope of the project includes the associated electrical, environmental, and backup systems needed to ensure the reliable operation of all equipment. On-premise server operations are supported through the maintenance of a primary data center on the Takoma Park/Silver Spring (TP/SS) campus, and a backup data center on the Rockville campus. Associated with the TP/SS data center is the College's Network Operating Center (NOC), where staff maintain server and network equipment and provide 24/7 monitoring of all College IT systems and services to ensure proper functioning and performance. This includes instructional and administrative applications and all network and Internet-related services used in support of both credit and non-credit programs. This project funds six positions.

Note: The Network Operating Center/Datacenter project's (P076618) FY19 and beyond funding requests and work years have been added to this project. In addition, the project name has changed from Network Infrastructure Support Systems to Network Infrastructure and Server Operations.

COST CHANGE

Increase due to addition of FY27 and FY28.

PROJECT JUSTIFICATION

The College networks used for all forms of data, voice, video, and machine communication must be maintained and upgraded continuously to ensure no College location is without the necessary technology capabilities and support. This requires planned replacement and upgrades as technology evolves. As faculty continue to develop more learning programs and methods to meet the increased expectations of students, the technology needs also evolve and change. Without meeting the expectations and requirements developed in the various College strategic and master planning documents, the College will fall behind in its ability to provide needed technology at the appropriate time. State-of-the-market hardware and software capabilities and cloud services are required to attract and serve students, faculty and staff, as well as to serve the business community by upgrading work force technology skills and providing a base for continued economic development in the county. Information technology directly enables the College's mission and is used to facilitate student success; to effectively and efficiently operate the College; and to support the College's growth, development, and community initiatives.

OTHER

FY23 Appropriation: \$4,100,000 (Current Revenue: General). FY24 Appropriation: \$4,100,000 (Current Revenue: General). The following fund transfers/reductions have occurred with this project: By County Council Resolution No. 16-1261, the cumulative appropriation was reduced by \$533,000 (Current Revenue: General) as part of the FY10 savings plan; \$800,000 to the Network Operating Center project (#P076618)(BOT Resol. #12-06-037,6/11/12). FY19 reduction of \$400,000 due to County affordability constraints.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

MC2025 Strategic Plan, Academic Master Plan 2016-2021, Collegewide Facilities Master Plan Update (2/21), Information Technology Master Plan, Student Affairs Master Plan 2018-2021, and campus building renovation projects. Expenditures are made in alignment with the priorities and guidelines establish by these documents.

Planned Lifecycle Asset Replacement: College (P926659)

SubCategory Hi	ontgomery Collego gher Education untywide	е	Date Last Modified Administering Agency Status					09/20/21 Montgo Ongoin	mery Colle	ege	
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
		EXPEND	ITURE S	CHEDU	LE (\$0	00s)				ļ	
Planning, Design and Supervision	9,902	6,153	1,349	2,400	400	400	400	400	400	400	-
Construction	78,133	52,763	2,233	23,137	3,600	5,137	3,600	3,600	3,600	3,600	-
Other	635	534	101	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	1,940	1,940	-	-	-	-	-	-	-	-	-
G.O. Bonds	86,730	57,510	3,683	25,537	4,000	5,537	4,000	4,000	4,000	4,000	-
TOTAL FUNDING SOURCES	88,670	59,450	3,683	25,537	4,000	5,537	4,000	4,000	4,000	4,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	4,000	Year First Appropriation	FY93
Appropriation FY 24 Request	5,537	Last FY's Cost Estimate	79,687
Cumulative Appropriation	63,133		
Expenditure / Encumbrances	59,913		
Unencumbered Balance	3,220		

PROJECT DESCRIPTION

This project provides funding for a comprehensive lifecycle renewal and replacement program to protect the investment in College facilities and equipment and to meet current safety and environmental requirements. Funding also provides for project management contract services. This collegewide project is targeted at deteriorating facilities and deferred maintenance of major building systems. This project includes: (1) HVAC system renovation/replacement; (2) major mechanical/plumbing equipment renovation/replacement; (3) interior and exterior lighting system renovation/replacements; (4) electrical service/switchgear renovation/replacement; (5) building structural and exterior envelope refurbishment; (6) asbestos removals not tied to building renovations; (7) major carpet replacement; (8) underground petroleum tank upgrades; and (9) site utility, and site infrastructure replacement/ improvements. Note: The Life Safety Systems project, (CIP No. P046601), has been merged into this project. This project also provides design and construction funding for the correction of life safety and fire code deficiencies identified in the Collegewide Facilities Condition Audit. The scope of this project includes the installation and/or replacement of fire alarm systems, fire sprinkler systems, smoke control systems, emergency power systems, emergency lighting systems, public address systems, and similar equipment and operations.

LOCATION

Collegewide

COST CHANGE

FY23 increased to level of effort. Additional increase due to addition of FY27 and FY28.

PROJECT JUSTIFICATION

In November 2007 (December 2013 update), the College updated a comprehensive building system/equipment assessment, including site utilities and improvements, that identified deficiencies, prioritized replacements and upgrades, and provided the framework for implementing a systematic capital renewal program to complement on-going preventive maintenance efforts. The College continues to have a significant backlog of major building systems and equipment renovations and/or replacements due to the age of the Campuses and deferral of major equipment replacement. Key components of the HVAC, mechanical and electrical systems are outdated, energy inefficient, and costly to continue to repair. The renovation and/or replacement of major building systems, building components and equipment, and site improvements will significantly extend the useful life of the College's buildings and correct safety and environmental problems. The Collegewide Facilities Condition Assessment Update (12/13) identified a \$188 million deferred maintenance backlog for the three campuses. If additional financial resources are not directed at this problem, facilities will continue to deteriorate leading to higher cost renovations or building replacements. The Collegewide Facilities Condition Audit identified various life safety concerns on all three campuses. This project allows the College to address the concerns, replacing and/or installing appropriate life safety or fire code measures, and ensuring compliance with applicable life safety, fire, and building codes. Other relevant plans and studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Master Plan Update (2/21), and the County Council Report of the Infrastructure Maintenance Task Force (3/16).

OTHER

FY23 Appropriation: \$4,000,000 (G.O. Bonds). FY24 Appropriation: \$5,537,000 (G.O. Bonds). The following fund transfers have been made from this project: \$47,685 to Takoma Park Child Care Center (CIP No. P946657) (BOT Resol. #93-106, #94-26 & #941-28); \$185,000 to Rockville Surge Building (CIP No. P966665) (BOT Resol. #11-2291 - 1/21/97); \$7,000 to Planning, Design & Construction (CIP No. P906605) (BOT Resol. #01-153); \$91,175 to the Art Building Renovation Project (CIP No. P906608) (BOT Resol. # 06-09-106 - 9/18/06); \$250,000 to the Takoma Park Expansion Project (CIP No. P996662) (BOT Resol. #07-01-005 - 1/16/07); and \$1,400,000 to the Roof Replacement Project (#P876664)(BOT Resol. #19-041,05/13/19). The following fund transfers have been made into this project: \$15,000 from Central Plant Distribution System (CIP No. P886676) (BOT Resol. #98-82 - 6/15/98), \$25,000 from Clean Air Act (CIP No. P956643) (BOT Resol. # 98-82 - 6/15/98), \$24,000 from the Rockville Campus Science Center Project (CIP No. P036600) (BOT Resol. # 15-03-025 - 03/23/15); and \$1,861,000 in G.O. Bonds from Science West Building Renovation (#P076622). Beginning in FY98, the portion of this project funded by County Current Revenues migrated to the College's Operating Budget. Reflecting the migration of this portion of the project, the College's Operating Budget includes funds for this effort. The following fund transfer has been made from this project: \$67,000 to the Commons Building Renovation Project (CIP No. P056601) (BOT Resolution #10-08-057, 07/31/10). In FY19, \$1,861,000 in G.O. Bonds were transferred from the Science West Building Renovation project (#P076622). In FY20, \$31,000 was transferred from the Macklin Towers Alteration project (P036603) to the Planned Lifecycle Asset Replacement project (BOT Resol.# 20-06-065, 6/22/20).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

This project is coordinated with Utility Master Plans and building renovations on the Rockville, Germantown, and Takoma Park/Silver Spring Campuses; and the following projects:, Capital Renewal: College (CIP No. P096600), Elevator Modernization: College (CIP No. P046600), Energy Conservation: College (CIP No. P816611), Facility Planning: College (CIP No. P886686), Roof Replacement: College (CIP No. P876664).

Planning, Design and Construction (P906605)

SubCategory Hig	ntgomery College her Education untywide	•	Date Last Modified Administering Agency Status					09/20/21 Montgo Ongoin	mery Colle	ege	
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
		EXPEND	ITURE S	CHEDU	LE (\$0	00s)					
Planning, Design and Supervision	38,091	24,119	2,472	11,500	1,900	2,000	1,900	1,900	1,900	1,900	-
Construction	8,259	7,984	275	-	-	-	-	-	-	-	-
TOTAL EXPENDITU	IRES 46,350	32,103	2,747	11,500	1,900	2,000	1,900	1,900	1,900	1,900	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	22,382	16,540	1,374	4,468	728	828	728	728	728	728	-
G.O. Bonds	23,968	15,563	1,373	7,032	1,172	1,172	1,172	1,172	1,172	1,172	-
TOTAL FUNDING SOURCES	46,350	32,103	2,747	11,500	1,900	2,000	1,900	1,900	1,900	1,900	-

OPERATING BUDGET IMPACT (\$000s)

FULL TIME EQUIVALENT (FTE)	16 16 16 -	-
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APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	1,900	Year First Appropriation	FY90
Appropriation FY 24 Request	2,000	Last FY's Cost Estimate	43,200
Cumulative Appropriation	35,500		
Expenditure / Encumbrances	33,035		
Unencumbered Balance	2,465		

PROJECT DESCRIPTION

This project provides for sixteen full time positions in the Division of Facilities and Security Office. These positions plan, design, manage and implement the College's capital program which extends beyond the current six years. These sixteen positions are broken down into 3 categories: Project Management Staff; Design Staff; and Construction Staff. The positions categorized as Project Management Staff are Project Managers (7), and Project Support Staff (1). The Project Managers are responsible for budget development, program planning, and project management through to completion. The Project Support Staff supports the goals of the Project Managers. The positions categorized as Design Staff are Architect (2), Engineer (1), GIS Coordinator (1), and Architectural Drafter/Designer (1). The final category is Construction Staff, which consists of a Construction Services Supervisor (1), and Construction Trades Workers (2), who are responsible for completing small, in-house construction projects.

COST CHANGE

Increase due to addition of FY27 and FY28.

PROJECT JUSTIFICATION

The above staff supports the increased work load associated with the College's CIP and complements the existing staff expertise. The College's CIP has increased substantially since the mid-1980s and the then existing staff could no longer support the additional projects.

OTHER

FY23 Appropriation: \$1,900,000; \$1,172,000 (G.O. Bonds) and \$728,000 (Current Revenue: General). FY22 Appropriation: \$2,000,000; \$1,172,000 (G.O. Bonds) and \$828,000 (Current Revenue: General). The following fund transfers have been made from this project: \$111,000 to Information Technology (#P856509) (BOT Resol. #91-56; \$400,000 to the Takoma Park Expansion project (#996662) (BOT Resol. #07-01-005, 1/16/07); \$650,000 to the Collegewide Library Renovation project (#661901) (BOT Resol. #21-06-069, 6/21/21). The following fund transfer has been made into this project: \$28,000 (\$7,000 each) from ADA Compliance (#P936660), Energy Conservation (#P816611), Facility Planning (#P886686), PLAR (#P926659) (BOT Resol. #01-153), and \$150,000 from the Takoma Park Campus Expansion (#P996662) (BOT Resol.#11-06-078, 06-20-11), \$700,000 from the Bioscience Education Center project (#P056603) (BOT Resol. #16-04-051, 4/18/16). In addition, \$280,000 in G.O. Bonds was reallocated from the Science West Building Renovation project (#P076622) by Council action in FY19. During FY87-89, certain personnel costs were charged to individual capital projects. As some staff work is required on every capital project, separately identifying staff funding is an efficient and cost effective method of management for the College and provides a clear presentation of staff costs.

DISCLOSURES

Expenditures will continue indefinitely.

Roof Replacement: College (P876664)

Category Montgomery College
SubCategory Higher Education
Planning Area Countywide

Date Last Modified Administering Agency Status 10/05/21 Montgomery College Ongoing

Planning Area C	countywide					Ongoin	g				
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
		EXPEND	TURE S	CHEDU	LE (\$0	00s)					
Planning, Design and Supervision	2,107	1,061	446	600	100	100	100	100	100	100	-
Construction	20,153	9,939	2,319	7,895	400	2,562	1,740	970	500	1,723	-
TOTAL EXPENDIT	URES 22,260	11,000	2,765	8,495	500	2,662	1,840	1,070	600	1,823	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	1,248	1,248	-	-	-	-	-	-	-	-	-
G.O. Bonds	19,809	8,549	2,765	8,495	500	2,662	1,840	1,070	600	1,823	-
State Aid	1,203	1,203	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	22,260	11,000	2,765	8,495	500	2,662	1,840	1,070	600	1,823	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	500	Year First Appropriation	FY87
Appropriation FY 24 Request	2,662	Last FY's Cost Estimate	18,331
Cumulative Appropriation	12,365		
Expenditure / Encumbrances	11,478		
Unencumbered Balance	887		

PROJECT DESCRIPTION

This project provides for the replacement/major repair of roofs and entrance canopies on buildings at all three campuses, including the addition of roof insulation as part of the replacement work. Project costs are based on comprehensive roof surveys of all College buildings completed in 2008. An update to this survey was completed in FY18.

LOCATION

Collegewide

COST CHANGE

Increase due to addition of FY27 and FY28.

PROJECT JUSTIFICATION

The College has implemented a roof replacement/renovation program to respond to the aging of building roofs. The program provides for the periodic evaluation of roofs on a four year cycle. The current roof replacement/major repair schedule delineates specific building projects.. Roofs requiring major renovation are generally ten years or older in age. In the initial replacement cycle, approximately 33% of the construction cost is for the addition of roof insulation on each building. Added insulation results in an average five year payback due to reduced energy costs and lower replacement costs of mechanical equipment retrofits in building renovations. This project is coordinated with the College's building renovation program and with the replacement of major roof-top building equipment. Related studies include the Montgomery College 2020 Strategic Plan, Collegewide Roof Surveys Update (2018), a Collegewide Facilities Condition Assessment Update (12/13) and the Collegewide Master Plan 2013-2023 (2/21).

OTHER

FY23 Appropriation: \$500,000 (G.O. Bonds). FY24 Appropriation: \$2,662,000 (G.O. Bonds). By County Council Resolution #12-663, the cumulative project appropriation was reduced by \$65,000 in FY92. In addition, the State share was reduced by \$65,000 in FY92. FY87-FY91, and FY93 project funding was 100% current revenue. FY92 funding was current revenue and State aid. No appropriations were made to this project in FY94 and FY95. In FY96, funding was changed to G.O Bonds and State aid. State aid applies only to roof replacement design and construction. Roof surveys are 100% County G.O. Bond funded. In FY19, \$813,000 in G.O. Bonds was reallocated from the Bioscience Education Center project (#P056603) and \$937,000 in G.O. Bonds were reallocated from the Science West Building Renovation project (#P076622). In FY19, \$813,000 in G.O. Bonds reallocated from the Germantown Bioscience Education Center project (#P056603) and \$937,000 reallocated from Science West Building Renovation (#P076622). The following fund transfer has been made into this project: \$1,400,000 from the Planned Asset Replacement project (#P926659)(BOT Res. #19-05-041,5/13/19); The following fund transfers have been made to this project: \$1,400,000 from Site Improvements (#076601) (BOT Resol. #22-09-004, 9/20/21).

DISCLOSURES

Expenditures will continue indefinitely. Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Energy Conservation (CIP No. P816611), Planned Lifecycle Asset Replacement: College (CIP No. P926659), FY22 - Takoma Park/Silver Spring Health Sciences Center, and Rockville Campus Center; FY23 - Germantown High Technology Building, FY24 - Rockville Gudelsky Building, and Rockville Humanities Building; FY25 - Short Term Roof Repairs, Semi Annual Roof Inspections, and Rockville Central Services Building; FY26 - Rockville Macklin Tower, and Rockville Counseling and Advising Building; FY27 - Takoma Park/Silver Spring Commons Building (partial), and FY28 - Takoma/Silver Spring Mathematics Pavilion, Pavilion, Pavilions 1, 2, and 4.

Site Improvements: College (P076601)

TOTAL EXPENDITURES 22,334

4,486

3,956

17,920

Category SubCategory	Montgomery College Higher Education	Date Last Modified Administering Agency						10/05/21 Montgo				
Planning Area	Countywide		Status					Ongoing				
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years	
		EXPEND	ITURE S	CHEDU	LE (\$0	00s)						
Planning, Design and Supervision	3,101	2,197	64	840	140	140	140	140	140	140	-	
Site Improvements and Utilities	14,747	11,767	-	2,980	480	570	390	580	480	480	-	

FUNDING SCHEDULE (\$000s)

50

114

480

4,300

80

700

80

790

80

610

80

800

80

700

80

700

Current Revenue: General	1,000	1,000	-	-	-	-	-	-	-	-	-
G.O. Bonds	21,334	16,920	114	4,300	700	790	610	800	700	700	-
TOTAL FUNDING SOURCES	22,334	17,920	114	4,300	700	790	610	800	700	700	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	700	Year First Appropriation	FY07
Appropriation FY 24 Request	790	Last FY's Cost Estimate	22,334
Cumulative Appropriation	19,434		
Expenditure / Encumbrances	17,983		
Unencumbered Balance	1,451		

PROJECT DESCRIPTION

This project funds the repair, maintenance and improvements of the College's site infrastructure. This may include, but is not limited to: roadways, parking lots, walkways, site lighting, external site signage and site communications infrastructure. The Stormwater Management project, #076602, was added to the scope of this project in FY2009. This project also provides for the rehabilitation and structural maintenance of storm water management facilities on the College's campuses. This includes, but is not limited to: dam or spillway repairs, pond dredging, storm drain system repairs/replacement, and storm water management studies to determine best practice solutions. This project also funds the repair, maintenance and improvement of the College's outdoor athletic facilities. This may include, but is not limited to: athletic field lighting, reconfiguration and upgrade; the repair/replacement of bleachers; turf renovation including regrading, sodding and irrigation/drainage management; repair/replacement of running tracks and tennis courts; and the repair/replacement of backstops, player protection fencing and benches. ** Note: In FY11, the Outdoor Athletics Facilities: College project (CIP No. 076600) was merged into this project.

LOCATION

Collegewide

Construction

COST CHANGE

Increase due to the addition of FY27 and FY28.

PROJECT JUSTIFICATION

In December 2004, the County Council initiated an Infrastructure Maintenance Task Force which gathered information on the maintenance needs of County agencies. The first objective was to identify the direst needs of agencies for additional funding; while the long-term goal was to initiate an ongoing, regular process to update and improve the inventory and analysis of infrastructure maintenance needs. As the College had already completed a facilities assessment, adequate information was available for buildings and a process was already underway to address these needs. However, less attention had been given to site issues. An outcome of this task force was to create projects to address these site needs. Related studies include the Montgomery College 2020 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), the Collegewide Master Plan 2013-2023 (2/16), and the County Council Report of the Infrastructure Maintenance Task Force (3/16).

OTHER

FY23 Appropriation: \$700,000 (G.O. Bonds). FY24 Appropriation: \$790,000 (G.O. Bonds). The following fund transfer has been made to this project: \$1,400,000 from the Science East Building renovation (P076623)(BOT Resol. #: 15-09-77, 9/21/15). The following fund transfer has been made from this project: \$1,400,000 to Roof Replacements (#876664)(BOT Resol. #22-09-004, 9/21/21).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

This project is coordinated with Utility Master Plans and building renovations on the Rockville, Germantown, and Takoma Park Silver Spring Campuses., Capital Renewal: College (CIP No. P096600), Elevator Modernization: College (CIP No. P056608)

Student Learning Support Systems (P076617)

Category Montgomery College
SubCategory Higher Education
Planning Area Countywide

Date Last Modified Administering Agency 09/20/21 Montgomery College Ongoing

Planning Area	Countywide		Status		Ongoing						
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
		EXPEND	ITURE S	CHEDU	LE (\$0	00s)					
Planning, Design and Supervision	7,936	4,682	854	2,400	400	400	400	400	400	400	-
Other	18,884	11,464	820	6,600	1,300	1,300	1,000	1,000	1,000	1,000	-
TOTAL EXPEND	ITURES 26,820	16,146	1,674	9,000	1,700	1,700	1,400	1,400	1,400	1,400	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	26,458	15,784	1,674	9,000	1,700	1,700	1,400	1,400	1,400	1,400	-
Recordation Tax	362	362	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	26,820	16,146	1,674	9,000	1,700	1,700	1,400	1,400	1,400	1,400	-

OPERATING BUDGET IMPACT (\$000s)

FULL TIME EQUIVALENT (FTE)

4 4 4 -

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	1,700	Year First Appropriation	FY07
Appropriation FY 24 Request	1,700	Last FY's Cost Estimate	24,020
Cumulative Appropriation	17,820		
Expenditure / Encumbrances	16,791		
Unencumbered Balance	1,029		

PROJECT DESCRIPTION

This project includes the installation, upgrading, and replacement of technology systems used to support teaching, learning and advising, to assess student outcomes, and to improve the effectiveness of College services to students. This includes technology to support students with disabilities, technology-based communication and collaboration systems, systems to provide students with access to electronic course materials, library resources, and other applications used by and for students and faculty, including both hardware, software and cloud services. The project funds four technical project and planning analyst positions to manage and support multiple academic support systems.

LOCATION

Collegewide

COST CHANGE

Increase due to addition of FY27 and FY28.

PROJECT JUSTIFICATION

It is essential that appropriate systems are in place to enhance learning as well as collaboration and communication. Increased attention to student retention and success has created a growing need to assess the effectiveness of the services and support provided to students and the impact on student success. Leveraging technology is fundamental to enabling student success. State-of-the-market hardware and software capabilities and cloud services are required to attract and serve students, faculty and staff, as well as to serve the business community by upgrading work force technology skills and providing a base for continued economic development in the county. Information technology directly enables the College's mission and is used to facilitate student success; to effectively and efficiently operate the College; and to support the College's growth, development, and community initiatives.

OTHER

FY23 Appropriation: \$1,700,000 (Current Revenue: General). FY24 Appropriation: \$1,700,000 (Current Revenue: General). The following fund reductions/transfers have occurred with this project: By County Council Resolution No. 16-1261, the cumulative appropriation was reduced by \$1,000,000 (Current Revenue: General) as part of the FY10 savings plan; and \$300,000 was transferred from the Information Technology project (#P856509) to this project in FY11. FY19 reduction of \$400,000 due to County affordability constraints.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

MC2025 Strategic Plan, Academic Master Plan 2016-2021, Collegewide Facilities Master Plan Update (2/21), Information Technology Master Plan, Student Affairs Master Plan 2018-2021, and campus building renovation projects. Expenditures are made in alignment with the priorities and guidelines establish by these documents.

SPACE SUMMARY GERMANTOWN CAMPUS FALL 2020

Acres (Includes 20271 Goldenrod Lane Property) 228.7

Owned Buildings 11

Leased Buildings 0

Gross Square Feet (GSF) 479,717.00

Net Assignable Square Feet (NASF) 327,720.21

Existing Buildings

Bldg Code	Building Name	Built	Renovated	GSF	NASF
BS	BASEBALL SHED	1991		210.00	170.00
BE	BIOSCIENCE EDUCATION CENTER	2014		139,985.00	80,543.00
CG	CHILD CARE CENTER	2012		5,535.00	3,565.02
GN	GREENHOUSE	2012		4,562.00	4,389.88
GS	GROUNDS AND AUTO STORAGE	1983		7,201.00	6,976.93
НТ	HIGH TECHNOLOGY AND SCIENCE CENTER	1995		75,542.00	42,672.70
HS	HUMANITIES AND SOCIAL SCIENCES BUILDING	1978		75,700.00	52,233.62
PK	PAUL PECK BUILDING ACADEMIC AND INNOVATION BUILDING	1985	2008	68,826.00	52,533.67
PG	PHYSICAL EDUCATION BUILDING	1980		36,770.00	29,338.44
SA	STUDENT AFFAIRS AND SCIENCE	1978	2019	65,146.00	55,096.00
TS	TENNIS STORAGE SHED	1991		240.00	200.95

Projected Buildings

Bldg Code	Building Name	Built	Renovated	GSF	NASF
SD	STUDENT SERVICES CENTER			153,660.00	87,586.00

Germantown Science & Applied Studies Phase 1-Renov (P136600)

2,665

39,369

3,076

TOTAL EXPENDITURES 41,067

Montgomery College Date Last Modified 09/20/21 Category SubCategory **Higher Education** Montgomery College Administering Agency Germantown and Vicinity **Under Construction** Planning Area Status Thru FY21 Est FY22 FY 23 FY 24 FY 25 FY 28 Total FY 26 FY 27 EXPENDITURE SCHEDULE (\$000s) Planning, Design and Supervision 4,247 4,509 262 33,482 Construction 32,457 1,025

FUNDING SCHEDULE (\$000s)

391

1,678

20

20

10

10

10

10

G.O. Bonds	21,144	20,295	839	10	5	5	-	-	-	-	-
State Aid	19,923	19,074	839	10	5	5	-	-	-	-	-
TOTAL FUNDING SOURCES	41.067	39.369	1.678	20	10	10	-	-	-	-	_

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	-	Year First Appropriation	FY13
Appropriation FY 24 Request	-	Last FY's Cost Estimate	41,067
Cumulative Appropriation	41,067		
Expenditure / Encumbrances	39,431		
Unencumbered Balance	1,636		

PROJECT DESCRIPTION

Other

This project provides for the realignment/renovation of space in the Science and Applied Studies building (65,015 GSF) on the Germantown Campus in accordance with the College's Facilities Master Plan and the building educational space specifications. The renovated building will house open class labs, classrooms, offices and support space related to the physics, engineering, and mathematics departments. The Science and Applied Studies Renovation will occur in two phases. The first phase involves the renovation of the second floor, and a 29,330 GSF building addition, to support the Physics, Engineering, and Mathematics disciplines. There will be vacant space in a portion of the building when various departments move to the Bioscience Education Center, which makes it necessary to renovate this building to support new disciplines. The current building layout is inappropriate for the Physics, Engineering, and Mathematics departments, which makes it necessary to renovate laboratory spaces, classrooms, and faculty and staff offices. This building also has outdated laboratory equipment, which does not properly support the new functions, and technological changes in teaching methods. Programmatic changes are necessary to prepare this building for these uses. The second phase of this project will deal with the renovation of the first floor. Overall growth at the Germantown Campus in combination with the transition to lab instruction for mathematics and engineering expansion has created the demand for additional academic space. Renovation for these disciplines co-locates them near the Bioscience Education Center, creating good programmatic synergy on the campus. Renovation of this facility is contingent on completion of the Bioscience Education Center. Based on student interest, enrollment trends, existing and projected County and State workforce needs, and the teaching and learning strategies, including the final report of the Governor's Science Technology Engineering Mathematics Task Force, Investing in STEM to Secure M

LOCATION

Germantown Campus

ESTIMATED SCHEDULE

Project construction was completed for the fall 2021 semester.

PROJECT JUSTIFICATION

Under the application of the State space guidelines, the enrollment growth on the Germantown Campus has resulted in a significant instructional space deficit. The Germantown Campus has a 2028 projected instructional space deficit of 69,081 NASF and a total space deficit anticipated to be 149,079 NASF. In addition, this project will position the College to address workforce shortages in the Science, Technology, Engineering, and Mathematics fields. This project will impact local and Maryland workforce shortages through educating students to fill technical jobs. Relevant studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Master Plan Update (6/18), the Renovation/Addition to Sciences & Applied Studies Building at Montgomery College Germantown Campus, Part 1, Part 2 (3/11), and the Collegewide Facilities Master Plan Update (6/18).

OTHER

Funding Sources: G.O. Bonds and State Aid. Project expenditures assume that a portion of Information Technology (IT) equipment costs may be funded through the Information Technology (No. P856509) project. The construction costs in the expenditure schedule (\$30,840,000) include: site improvement costs

(\$2,390,000), building construction costs (\$28,450,000). The building construction cost per gross square foot equals \$438 (\$28,450,000/65,015). The following fund transfer has been made to this project: \$115,000 from the Computer Science Alterations project (P046602) (BOT Resol.#17-11-121,11/13/17). The FY19 budget reallocates \$76,000 (G.O.bonds) from the Computer Science Alterations project (P046602) and adds \$191,000 in State matching funds to cover additional costs associated with unforeseen conditions. (The College's Board of Trustees previously transferred \$115,000 in G.O. Bonds from Computer Science Alterations to this project [BOT Resol.#17-11-121, 11/13/17], making the total shift from Computer Science Alterations \$191,000 in County G.O. Bonds.)

DISCLOSURES

A pedestrian impact analysis has been completed for this project. Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Facility Planning: College (No. P886686), Bioscience Education Center (No. P056603), Energy Conservation: College (No. P816611), and PLAR: College (No. P926659)

Germantown Student Services Center (P076612)

Category Montgomery College
SubCategory Higher Education Area Germantown and Vicinity

Date Last Modified Administering Agency 09/20/21

Montgomery College
Planning Stage

Planning Area Geim	antown and vicinity	<u>'</u>	Statu	IS		Planning Stage					
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
		EXPENDI	TURE S	CHEDU	LE (\$0	00s)					
Planning, Design and Supervision	10,080	-	-	10,080	-	5,040	5,040	-	-	-	-
Construction	100,806	-	-	100,806	-	676	-	10,484	59,646	30,000	-
Other	10,080	-	-	10,080	-	-	-	-	-	10,080	-
TOTAL EXPENDITU	RES 120,966	-	-	120,966	-	5,716	5,040	10,484	59,646	40,080	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	60,483	-	-	60,483	-	2,858	2,520	5,242	29,823	20,040	-
State Aid	60,483	-	-	60,483	-	2,858	2,520	5,242	29,823	20,040	-
TOTAL FUNDING SOURCES	120,966	-	-	120,966	-	5,716	5,040	10,484	59,646	40,080	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	-	Year First Appropriation	
Appropriation FY 24 Request	10,756	Last FY's Cost Estimate	116,312
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides funds for the design and construction of a new student services center (approximately 153,000 gross square feet) to support both study and student services as outlined in the Germantown Campus Facilities Master Plan, 2013-2023 (2/16). This project provides a comprehensive one-stop shop and brings together the bookstore and Mailroom from the Humanities and Social Sciences Building; Admissions, Student Life and Security from the Science and Applied Studies Building, creating much more space for study and student development. This building will also house the Provost's Office, media and academic computing support functions, a library, and bookstore.

LOCATION

Germantown Campus

COST CHANGE

The cost of this project increased due to state allowable escalation of 4 percent.

PROJECT JUSTIFICATION

Supported in this facility are the media resources and academic computing functions, including the computer training lab. The advantage for students is the concentration of support resources in a single location. For the campus, space is made available in other buildings that will allow more growth in office and instructional space before another academic building is needed on campus. Under the application of State space guidelines, the enrollment growth on the Germantown campus has resulted in a significant space deficit. The Germantown campus has a fall 2020 space deficit of 35,139 NASF, and a 2030 projected space surplus of 4,439. Relevant studies include the Montgomery College 2025 Strategic Plan, and Collegewide Facilities Master Plan Update (2/21).

OTHER

FY23 Appropriation: \$0; FY24 Appropriation: \$10,756,000 (\$5,378,000 (GO Bonds), and \$5,378,000 (State Aid)). The construction costs in the expenditure schedule (\$100,806,000) include: site improvement costs (\$11,788,000), building construction costs (\$89,018,000). The building construction cost per gross square foot equals \$582 (\$89,018,000/153,000).

DISCLOSURES

A pedestrian impact analysis has been completed for this project. Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Student Affairs and Science Building Renovation-Phase 2

SPACE SUMMARY ROCKVILLE CAMPUS FALL 2020

Acres 84.6

Owned Buildings 23

Leased Buildings 0

Gross Square Feet (GSF) 1,425,711.00

Net Assignable Square Feet (NASF) 728,150.84

Existing Buildings

Bldg Code	Building Name	Built	Renovated	GSF	NASF
СС	CAMPUS CENTER	1966	1969/2001P	74,302.00	50,735.19
CN	CANOE TRAILER SHED	1990		420.00	376.94
СН	CHILD CARE CENTER	1986		2,498.00	2,350.09
CS	COMPUTER SCIENCE	1966	1971	20,862.00	14,580.00
СВ	COUNSELING AND ADVISING BUILDING	1969	1988	17,696.00	9,890.23
MT	GORDON AND MARILYN MACKLIN TOWER	1971	2006	117,282.00	80,063.96
GU	HOMER S. GUDELSKY INSTITUTE FOR TECHNICAL EDUCATION	1992		64,000.00	41,634.78
HU	HUMANITIES BUILDING	1966	1998	73,912.00	48,822.33
TT	INTERIM TECHNICAL TRAINING CENTER	1988	1992	9,360.00	7,871.24
SV	LONG NGUYEN KIMMY DUONG STUDENT SERVICES CENTER	FALL 2020		127,275.00	82,164.00
MS	MAINTENANCE SHOP	1988		4,720.00	4,219.78
MK	MANNAKEE BUILDING	1985		42,102.00	33,880.10
MU	MUSIC BUILDING	1971	2001	21,050.00	10,526.24
NG	NORTH GARAGE	2017		308,400.00	829.00
AR	PAUL PECK ART BUILDING	1971	2000	25,594.00	15,809.38
PE	PHYSICAL EDUCATION CENTER	1966	1972	84,949.00	62,444.04
PA	ROBERT E. PARILLA PERFORMING ARTS CENTER	1984		28,000.00	16,492.94
SC	SCIENCE CENTER	2011	2014	201,493.00	117,712.00
SW	SCIENCE CENTER WEST	1971	SPRING 2017	70,508.00	42,153.00
SB	SOUTH CAMPUS INSTRUCTION BUILDING	1996		29,900.00	18,058.87
RS	STUDENT SERVICES BUILDING	1966		10,448.00	7,373.73
TC	TECHNICAL CENTER	1966	1990	55,908.00	39,014.00
TA	THEATRE ARTS BUILDING	1966	1995	35,032.00	21,149.00

Projected Buildings

Bldg Code	Building Name	Built	Renovated	GSF	NASF
SF	SOCCER FIELD CONCESSION BUILDING	SUMMER		2,703.00	1,140.00

Rockville Student Services Center (P076604)

TOTAL EXPENDITURES 73,560

9 405

4654

52,200

Category SubCategory Planning Area	Montgomery College Higher Education Rockville			st Modifie stering Ag				09/20/21 Montgomery College Under Construction			
	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
		EXPEND	ITURE S	CHEDL	ILE (\$0	00s)					
Planning, Design and Supervision	8,439	4,718	3,721	-	-	-	-	-	-	-	-
Construction	55,716	42,828	12,888	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

4731

21,340

10

10

20

10

G.O. Bonds	37,927	26,100	11,817	10	5	5	-	-	-	-	-
State Aid	35,633	26,100	9,523	10	5	5	-	-	-	-	-
TOTAL FUNDING SOURCES	73,560	52,200	21,340	20	10	10	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	-	Year First Appropriation	FY13
Appropriation FY 24 Request	-	Last FY's Cost Estimate	73,560
Cumulative Appropriation	73,560		
Expenditure / Encumbrances	65,915		
Unencumbered Balance	7,645		

PROJECT DESCRIPTION

This project provides funds for the construction of a new student services center (129,367 gross square feet) to support student administrative services as outlined in the Rockville Campus Facilities Master Plan, 2013-2023 (2/16). This project brings together student and administrative services to support the concept of one stop shopping services for students. Specifically, it will include the following campus related functions and activities: Admissions and Registration, Financial Aid, Cashier, Dean of Student Development, Career Transfer Center, Assessment, Counseling, Disabled Student Services (DSS), and Trio program plus support services such as a training facility, storage, resource library and waiting areas. In addition, this building will house the Office of Safety and Security and a new parking department. This project also includes funding for a central plant located in the Student Services Center and funding for a road extension/site improvements related to the building.

LOCATION

Other

Rockville Campus

ESTIMATED SCHEDULE

Project construction is scheduled to be completed fall 2021.

PROJECT JUSTIFICATION

Currently, these intake functions are fragmented and are insufficiently accommodated: Student Development is located in the Counseling & Advising Building; the assessment program is located in Campus Center; Admissions, Registration and Financial Aid are located in the Student Services Building. Bringing these functions under one roof will be of great benefit to students by increasing the efficiency of the intake operations. Relevant studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Condition Assessment (12/13), the Collegewide Facilities Master Plan Update (6/18), and the Rockville Student Services Center Part 1/Part 2 (5/11).

OTHER

Funding Sources: G.O. Bonds, and State Aid. Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement. The construction costs in the expenditure schedule (\$53,712,000) include: site improvement costs (\$9,553,000), building construction costs (\$44,159,000). The building construction cost per gross square foot equals \$341 (\$44,159,000/129,367).

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Facility Planning: College (CIP #P886686)

SPACE SUMMARY TAKOMA PARK/SILVER SPRING CAMPUS FALL 2020

Acres 19.5

Owned Buildings 17

Leased Spaces 0

Gross Square Feet (GSF) 1,024,568.00

Net Assignable Square Feet (NASF) 388,193.13

Existing Buildings

Bldg Code	Building Name	Built	Renovated	GSF	NASF
CM	CATHERINE F. SCOTT COMMONS	1978	2010	30,354.00	16,606.07
ST	CHARLENE R. NUNLEY STUDENT SERVICES CENTER	2006		110,504.00	65,498.00
CU	CULTURAL ARTS CENTER	2009		57,243.00	28,389.08
EG	EAST GARAGE	1980		224,310.00	1,787.00
FH	FALCON HALL	1978		39,063.00	31,015.46
НС	HEALTH SCIENCES CENTER	2003		98,038.00	63,688.81
MP	MATHEMATICS PAVILION	1975		6,942.00	4,255.00
CF	MORRIS & GWENDOLYN CAFRITZ FOUNDATION ARTS CENTER	1947	2007	134,748.00	66,170.00
NP	NORTH PAVILION	1975		6,942.00	4,337.00
P4	PAVILION FOUR	1980	2013	15,873.00	8,550.00
P1	PAVILION ONE	1975	1993	7,386.00	4,468.42
Р3	PAVILION THREE	1975		17,372.00	10,901.00
P2	PAVILION TWO	1975	1993	7,385.00	4,767.08
RC	RESOURCE CENTER	1960	1978	44,906.00	34,650.00
SN	SCIENCE NORTH	1978		39,950.00	26,484.21
SS	SCIENCE SOUTH	1960	1978	23,757.00	15,257.00
WG	WEST GARAGE	2010		159,795.00	1,369.00

Projected Buildings

Bldg	Building Name	Built	Renovated	GSF	NASF
Code					
LB	CATHERINE AND ISIAH LEGGETT MATH AND SCIENCE BUILDING			108,238.00	68,318.00

Takoma Park/Silver Spring Math and Science Center (P076607)

Category Montgomery College Date Last Modified
SubCategory Higher Education Administering Agency
Planning Area Silver Spring and Vicinity Status

09/20/21

Montgomery College
Under Construction

Spring and Vicin	y Status				Under Construction					
Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
	EXPEND	ITURE S	CHEDL	JLE (\$00)0s)					
10,276	7,868	2,408	-	-	-	-	-	-	-	-
74,726	35,058	19,186	20,482	20,482	-	-	-	-	-	-
9,000	-	7,000	2,000	2,000	-	-	-	-	-	-
ES 94,002	42,926	28,594	22,482	22,482	-	-	-	-	-	-
	10,276 74,726 9,000	EXPEND 10,276 7,868 74,726 35,058 9,000 -	Total Thru FY21 Est FY22 EXPENDITURE S 10,276 7,868 2,408 74,726 35,058 19,186 9,000 - 7,000	Total Thru FY21 Est FY22 Total 6 Years EXPENDITURE SCHEDU 10,276 7,868 2,408 - 74,726 35,058 19,186 20,482 9,000 - 7,000 2,000	Total Thru FY21 Est FY22 Total 6 Years FY 23 EXPENDITURE SCHEDULE (\$00 10,276 7,868 2,408 - - 74,726 35,058 19,186 20,482 20,482 9,000 - 7,000 2,000 2,000	Total Thru FY21 Est FY22 Total 6 Years (Total Thru FY21 Est FY22 Total 6 Years FY 23 FY 24 FY 25 EXPENDITURE SCHEDULE (\$000s) 10,276 7,868 2,408 -	Total Thru FY21 Est FY22 Total 6 Years FY 23 FY 24 FY 25 FY 26 EXPENDITURE SCHEDULE (\$000s) 10,276 7,868 2,408 - <td>Total Thru FY21 Est FY22 Total 6 Years FY 23 FY 24 FY 25 FY 26 FY 27 EXPENDITURE SCHEDULE (\$000s) 10,276 7,868 2,408 -</td> <td>Total Thru FY21 Est FY22 Total 6 Years FY 23 FY 24 FY 25 FY 26 FY 27 FY 28 EXPENDITURE SCHEDULE (\$000s) 10,276 7,868 2,408 - <</td>	Total Thru FY21 Est FY22 Total 6 Years FY 23 FY 24 FY 25 FY 26 FY 27 EXPENDITURE SCHEDULE (\$000s) 10,276 7,868 2,408 -	Total Thru FY21 Est FY22 Total 6 Years FY 23 FY 24 FY 25 FY 26 FY 27 FY 28 EXPENDITURE SCHEDULE (\$000s) 10,276 7,868 2,408 - <

FUNDING SCHEDULE (\$000s)

G.O. Bonds	47,001	21,463	14,297	11,241	11,241	-	-	-	-	-	-
State Aid	47,001	21,463	14,297	11,241	11,241	-	-	-	-	-	-
TOTAL FUNDING SOURCES	94,002	42,926	28,594	22,482	22,482	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	-	Year First Appropriation	FY16
Appropriation FY 24 Request	-	Last FY's Cost Estimate	94,002
Cumulative Appropriation	94,002		
Expenditure / Encumbrances	-		
Unencumbered Balance	94,002		

PROJECT DESCRIPTION

This project provides funding for the design and construction of a new academic building (134,600 gross square feet) supporting science programs, such as biology, chemistry, computer science and cybersecurity, engineering, geology, physics, and the mathematics department, as described in the Collegewide Facilities Master Plan, 2013-2023 (2/16). The new math and science building will replace the Science South and Falcon Hall buildings, which will be demolished, and the new building will be constructed on this site. During FY18, the building was renamed to the Catherine and Isiah Leggett Math and Science Building.

ESTIMATED SCHEDULE

Construction started in November 2019 and is expected to conclude in Summer 2023.

PROJECT JUSTIFICATION

Under the application of the State space guidelines, the enrollment growth on the Takoma Park/Silver Spring Campus has resulted in a significant instructional space deficit. The Takoma Park/Silver Spring Campus has a Fall 2018 laboratory space deficit of 67,128 NASF and a total space deficit of 731 NASF. The 2028 projected laboratory space deficit is 60,069 NASF and the total space deficit is anticipated to be 74,034 NASF. The construction of the math & science building will address this deficit as well as replace Science South and Falcon Hall, which are in exceedingly poor condition (as identified in the Collegewide Facilities Condition Assessment, 12/13). Relevant studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), and the Collegewide Facilities Master Plan Update (2/21).

OTHER

Funding Sources: GO Bonds, and State Aid. Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement. The construction costs in the expenditure schedule (\$71,242,000) include: site improvement costs (\$6,588,000), building construction costs (\$64,654,000). The building construction cost per gross square foot equals \$480 (\$64,654,000).

DISCLOSURES

A pedestrian impact analysis has been completed for this project. Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Facility Planning: College (CIP No. P886686)



SECTION II

FY23 PROJECTS PENDING CLOSE OUT



Germantown Campus Aerial Photo

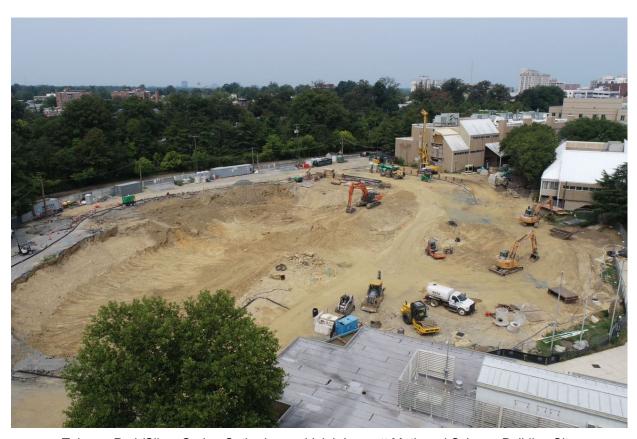
FY2023 PROJECTS PENDING CLOSE OUT

CIP#	Project Name	Appropriation Thru FY19	Expenditures and Encumbrances	Anticipated Unencumbered Balance	<u>Comments</u>
	N/A				



SECTION III

FY23 PROJECTS TO BE CLOSED OUT



Takoma Park/Silver Spring Catherine and Isiah Leggett Math and Science Building Site

FY2023 PROJECTS TO BE CLOSED OUT

CIP#	<u>Project Name</u>	Appropriation Thru FY19	Expenditures and Encumbrances	Anticipated Unencumbered Balance	<u>Comments</u>
P661801	Collegewide Road/Parking Lot Repairs and Replacements	1,000	999	1	



SECTION IV

INVENTORY OF PHYSICAL FACILITIES FALL 2020

Each year on July 1, the College must submit to the Maryland Higher Education Commission copies of <u>CC-Table 1— Net Assignable Square Feet by Building</u>, <u>CC-Table 2— Total Existing Space Inventory— Net Assignable Square Feet and CC-Table 3— Community College Needs Computed in Net Assignable Square Feet.</u> The tables in this section are those submitted to the Maryland Higher Education Commission on July 1, 2021.



Takoma Park/Silver Spring Catherine and Isiah Leggett Math and Science Building Rendering

USE INVENTORY DATA FROM FACILITIES

INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - All

Campuses

FY 2023 CIP (Due July 1, 2021)

Issued Date: July 28, 2021				Takoma Park/	
issued Date. July 20, 2021		Germantown	Rockville	Silver Spring	Total
		Fall 2020	Fall 2020	Fall 2020	Fall 2020
		Subtotal	Subtotal	Subtotal	Subtotal
HEGIS	HEGIS	On Campus	On Campus	On Campus	On Campus
CODE	CATEGORY	Permanent	Permanent	Permanent	Permanent
100 (110-115)	CLASSROOM	23,897	89,429	61,781	175,107
200	LABORATORY	76,300	209,865	90,938	377,103
210-15	Class Laboratory	69,337	204,207	87,279	360,823
220-25	Open Laboratory	6,963	2,850	3,659	13,472
250-55	Research Lab.	0	2,808	0	2,808
300	OFFICE	59,597	226,571	92,940	379,108
310-15	Office/ Conf. Room	54,869	200,619	84,314	339,802
320-25	Testing/Tutoring	0	12,243	2,691	14,934
350-55	Included w/ 310	4,728	13,709	5,935	24,372
400	STUDY	13,788	48,721	19,564	82,073
410-15	Study	796	22,121	4,843	27,760
420-30	Stack/Study	10,562	23,290	14,187	48,039
440-55	Processing/Service	2,430	3,310	534	6,274
500	SPECIAL USE	33,584	62,874	31,582	128,040
520-23	Athletic	27,861	53,449	28,607	109,917
530-35	Media Production	1,440	8,116	2,015	11,571
580-85	Greenhouse	4,283	1,309	960	6,552
600	GENERAL USE	27,503	56,574	42,639	126,716
610-15	Assembly	5,929	29,351	15,641	50,921
620-25	Exhibition	0	2,008	4,918	6,926
630-35	Food Facility	4,989	11,008	10,593	26,590
640-45	Day Care	3,245	0	0	3,245
650-55	Lounge	3,436	12,153	8,046	23,635
660-65	Merchandising	642	150	406	1,198
670-75	Recreation	0	0	0	0
680-85	Meeting Room	9,262	1,904	3,035	14,201
700	SUPPORT	19,895	18,559	34,691	73,145
710-15	Data Processing	2,884	7,090	8,713	18,687
720-25	Shop	3,614	2,391	5,603	11,608
730-35	Central Storage	10,376	7,807	14,699	32,882
740-45	Vehicle Storage	2,106	0	3,003	5,109
750-55	Central Service	915	1,063	2,531	4,509
760-65	Hazmat Storage	0	208	142	350
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	2,443	3,086	5,529
060	ALTER. OR CONV.	38,811	0	0	38,811
070	UNFINISHED AREA	0	4,101	0	4,101
090	OTHER ORG. USAGE	34,347	9,016	10,974	54,337
	Total NASF:	327,722	728,153	388,195	1,444,070
	Total GSF:	479,718	1,425,711	1,024,568	2,929,997
	Efficiency (%):	0.68	0.51	0.38	0.49

ON-CAMPUS PERMANENT SPACE: Space directly related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the college.

ON-CAMPUS OVERFLOW SPACE: Space directly related to overflow conditions (when the college is unable to accommodate on-campus demand). Shared space, such as in K-12 or community facilities, is generally considered overflow.

USE INVENTORY DATA FROM FACILITIES

INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - All

Campuses

FY 2023 CIP (Due July 1, 2021)

leaved Date: July 20, 2024				Takoma Park/	
Issued Date: July 28, 2021		Germantown	Rockville	Silver Spring	Total
		Fall 2020	Fall 2020	Fall 2020	Fall 2020
		Subtotal	Subtotal	Subtotal	Subtotal
HEGIS	HEGIS	Overflow	Overflow	Overflow	On Campus
CODE	CATEGORY	Permanent	Permanent	Permanent	Overflow
100 (110-115)	CLASSROOM	0	7,710	0	7,710
200	LABORATORY	0	3,011	0	3,011
210-15	Class Laboratory	0	3,011	0	3,011
220-25	Open Laboratory	0	0	0	0
250-55	Research Lab.	0	0	0	0
300	OFFICE	0	87,360	0	87,360
310-15	Office/ Conf. Room	0	78,448	0	78,448
320-25	Testing/Tutoring	0	114	0	114
350-55	Included w/ 310	0	8,798	0	8,798
400	STUDY	0	365	0	365
410-15	Study	0	0	0	0
420-30	Stack/Study	0	0	0	0
440-55	Processing/Service	0	365	0	365
500	SPECIAL USE	0	19	0	19
520-23	Athletic	0	0	0	0
530-35	Media Production	0	19	0	19
580-85	Greenhouse	0	0	0	0
600	GENERAL USE	0	2,083	0	2,083
610-15	Assembly	0	0	0	0
620-25	Exhibition	0	0	0	0
630-35	Food Facility	0	0	0	0
640-45	Day Care	0	0	0	0
650-55	Lounge	0	2,083	0	2,083
660-65	Merchandising	0	0	0	0
670-75	Recreation	0	0	0	0
680-85	Meeting Room	0	0	0	0
700	SUPPORT	0	10,548	0	10,548
710-15	Data Processing	0	1,602	0	1,602
720-25	Shop	0	0	0	0
730-35	Central Storage	0	8,701	0	8,701
740-45	Vehicle Storage	0	0	0	0
750-55	Central Service	0	245	0	245
760-65	Hazmat Storage	0	0	0	0
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	0	0	0
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	0	0	0
090	OTHER ORG. USAGE	0	0	0	0
	Total NASF:	0	111,096	0	111,096
	Total GSF:	0	166,092	0	166,092
	Efficiency (%):	#DIV/0!	0.67	#DIV/0!	0.67

ON-CAMPUS PERMANENT SPACE: Space directly related to market-driv location, not force of location). Includes owned and leased space on the m locations, provided the space is permanent and dedicated to the college.

ON-CAMPUS OVERFLOW SPACE: Space directly related to overflow cor unable to accommodate on-campus demand). Shared space, such as in $\mbox{\it h}$ is generally considered overflow.

USE INVENTORY DATA FROM FACILITIES

INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - All

Campuses

FY 2023 CIP (Due July 1, 2021)

Issued Date: July 28, 2021			Takoma Park/		
• • • • • • • • • • • • • • • • • • • •		Germantown	Rockville	Silver Spring	Total
		Fall 2020	Fall 2020	Fall 2020	Fall 2020
		Total	Subtotal	Subtotal	Total
HEGIS	HEGIS	On Campus	Overflow	Overflow	On Campus
CODE	CATEGORY	Space	Permanent	Permanent	Space
100 (110-115)	CLASSROOM	23,897	97,139	61,781	182,817
200	LABORATORY	76,300	212,876	90,938	380,114
210-15	Class Laboratory	69,337	207,218	87,279	363,834
220-25	Open Laboratory	6,963	2,850	3,659	13,472
250-55	Research Lab.	0	2,808	0	2,808
300	OFFICE	59,597	313,931	92,940	466,468
310-15	Office/ Conf. Room	54,869	279,067	84,314	418,250
320-25	Testing/Tutoring	0	12,357	2,691	15,048
350-55	Included w/ 310	4,728	22,507	5,935	33,170
400	STUDY	13,788	49,086	19,564	82,438
410-15	Study	796	22,121	4,843	27,760
420-30	Stack/Study	10,562	23,290	14,187	48,039
440-55	Processing/Service	2,430	3,675	534	6,639
500	SPECIAL USE	33,584	62,893	31,582	128,059
520-23	Athletic	27,861	53,449	28,607	109,917
530-35	Media Production	1,440	8,135	2,015	11,590
580-85	Greenhouse	4,283	1,309	960	6,552
600	GENERAL USE	27,503	58,657	42,639	128,799
610-15	Assembly	5,929	29,351	15,641	50,921
620-25	Exhibition	0	2,008	4,918	6,926
630-35	Food Facility	4,989	11,008	10,593	26,590
640-45	Day Care	3,245	0	0	3,245
650-55	Lounge	3,436	14,236	8,046	25,718
660-65	Merchandising	642	150	406	1,198
670-75	Recreation	0	0	0	0
680-85	Meeting Room	9,262	1,904	3,035	14,201
700	SUPPORT	19,895	29,107	34,691	83,693
710-15	Data Processing	2,884	8,692	8,713	20,289
720-25	Shop	3,614	2,391	5,603	11,608
730-35	Central Storage	10,376	16,508	14,699	41,583
740-45	Vehicle Storage	2,106	0	3,003	5,109
750-55	Central Service	915	1,308	2,531	4,754
760-65	Hazmat Storage	0	208	142	350
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	2,443	3,086	5,529
060	ALTER. OR CONV.	38,811	0	0	38,811
070	UNFINISHED AREA	0	4,101	0	4,101
090	OTHER ORG. USAGE	34,347	9,016	10,974	54,337
	Total NASF:	327,722	839,249	388,195	1,555,166
	Total GSF:	479,718	1,591,803	1,024,568	3,096,089
	Efficiency (%):	0.68	0.53	0.38	0.50

ON-CAMPUS PERMANENT SPACE: Space directly related to market-driv location, not force of location). Includes owned and leased space on the m locations, provided the space is permanent and dedicated to the college.

ON-CAMPUS OVERFLOW SPACE: Space directly related to overflow cor unable to accommodate on-campus demand). Shared space, such as in $\mbox{\bf h}$ is generally considered overflow.

COLLEGE NAME: Montgomery College - All Campuses

FY 2023 CIP (Due July 1, 2021)	Inventory Changes By Campus					
Issued Date: July 28, 2021		Takoma Park/ Silver				
issued Date. July 20, 2021		Total	Germantown	Rockville	Spring	Total
		July 2021	Fall 2022	Fall 2022	Fall 2022	Fall 2022
		Before	Before	Before	Before	After
HEGIS	HEGIS	Gains/	Gains/	Gains/	Gains/	Gains/
CODE	CATEGORY	(Losses)	(Losses)	(Losses)	(Losses)	(Losses)
100 (110-115)	CLASSROOM	175,107	1.431	0	(7,179)	169,359
200	LABORATORY	377,103	20,132	0	(2,814)	394,421
210-15	Class Laboratory	360,823	20,132	0	(2,814)	378,141
220-25	Open Laboratory	13,472	0	0	0	13,472
250-55	Research Lab.	2,808	0	0	0	2,808
300	OFFICE	379,108	7,578	(7,295)	(3,772)	375,619
310-15	Office/ Conf. Room	339,802	6,829	(7,295)	(3,481)	335,855
320-25	Testing/Tutoring	14,934	0	0	0	14,934
350-55	Included w/ 310	24,372	749	0	(291)	24,830
400	STUDY	82,073	2,498	0	0	84,571
410-15	Study	27,760	2,498	0	0	30,258
420-30	Stack/Study	48,039	0	0	0	48,039
440-55	Processing/Service	6,274	0	0	0	6,274
500	SPECIAL USE	128,040	0	1,175	(28,572)	100,643
520-23	Athletic	109,917	0	1,175	(27,612)	83,480
530-35	Media Production	11,571	0	0	0	11,571
580-85	Greenhouse	6,552	0	0	(960)	5,592
600	GENERAL USE	126,716	3,368	0	(580)	129,504
610-15	Assembly	50,921	. 0	0) O	50,921
620-25	Exhibition	6,926	0	0	(580)	6,346
630-35	Food Facility	26,590	140	0) O	26,730
640-45	Day Care	3,245	0	0	0	3,245
650-55	Lounge	23,635	3,228	0	0	26,863
660-65	Merchandising	1,198	0	0	0	1,198
670-75	Recreation	0	0	0	0	0
680-85	Meeting Room	14,201	0	0	0	14,201
700	SUPPORT	73,145	1,899	(57)	(3,355)	71,632
710-15	Data Processing	18,687	0	(57)	0	18,630
720-25	Shop	11,608	0	0	(2,479)	9,129
730-35	Central Storage	32,882	1,478	0	(734)	33,626
740-45	Vehicle Storage	5,109	0	0	0	5,109
750-55	Central Service	4,509	421	0	0	4,930
760-65	Hazmat Storage	350	0	0	(142)	208
800	HEALTH CARE	0	0	0	0	0
900	RESIDENTIAL	0	0	0	0	0
050	INACTIVE AREA	5,529	(38,811)	0	0	(33,282)
060	ALTER. OR CONV.	38,811	0	0	0	38,811
070	UNFINISHED AREA	4,101	1,980	0	0	6,081
090	OTHER ORG. USAGE	54,337	0	0	0	54,337
	Total NASF:	1,444,070	75	(6,177)	(46,272)	1,391,696

COLLEGE NAME: Montgomery College - All Campuses

FY 2023 CIP (Due July 1, 2021)		Inv	ln			
Issued Date: July 28, 2021				Takoma Park/ Silver		
		Germantown	Rockville	Spring	Total	Germantown
		Fall 2023	Fall 2023	Fall 2023	Fall 2023	Fall 2025
		Before	Before	Before	After	Before
HEGIS	HEGIS	Gains/	Gains/	Gains/	Gains/	Gains/
CODE	CATEGORY	(Losses)	(Losses)	(Losses)	(Losses)	(Losses)
100 (110-115)	CLASSROOM	0	0	7,087	176,446	0
200	LABORATORY	0	0	35,663	430,084	0
210-15	Class Laboratory	0	0	34,002	412,143	0
220-25	Open Laboratory	0	0	1,661	15,133	0
250-55	Research Lab.	0	0	0	2,808	0
300	OFFICE	0	0	13,870	389,489	0
310-15	Office/ Conf. Room	0	0	10,713	346,568	0
320-25	Testing/Tutoring	0	0	2,707	17,641	0
350-55	Included w/ 310	0	0	450	25,280	0
400	STUDY	0	0	2,909	87,480	0
410-15	Study	0	0	2,909	33,167	0
420-30	Stack/Study	0	0	0	48,039	0
440-55	Processing/Service	0	0	0	6,274	0
500	SPECIAL USE	0	0	1,527	102,170	0
520-23	Athletic	0	0	0	83,480	0
530-35	Media Production	0	0	251	11,822	0
580-85	Greenhouse	0	0	1,276	6,868	0
600	GENERAL USE	0	0	4,120	133,624	0
610-15	Assembly	0	0	2,471	53,392	0
620-25	Exhibition	0	0	0	6,346	0
630-35	Food Facility	0	0	0	26,730	0
640-45	Day Care	0	0	0	3,245	0
650-55	Lounge	0	0	836	27,699	0
660-65	Merchandising	0	0	0	1,198	0
670-75	Recreation	0	0	0	0	0
680-85	Meeting Room	0	0	813	15,014	0
700	SUPPORT	0	0	2,313	73,945	0
710-15	Data Processing	0	0	0	18,630	0
720-25	Shop	0	0	1,378	10,507	0
730-35	Central Storage	0	0	0	33,626	0
740-45	Vehicle Storage	0	0	0	5,109	0
750-55	Central Service	0	0	773	5,703	0
760-65	Hazmat Storage	0	0	162	370	0
800	HEALTH CARE	0	0	0	0	0
900	RESIDENTIAL	0	0	0	0	0
050	INACTIVE AREA	0	0	0	(33,282)	0
060	ALTER. OR CONV.	0	0	0	38,811	0
070	UNFINISHED AREA	0	0	0	6,081	0
090	OTHER ORG. USAGE	0	0	0	54,337	0
	Total NAS	F: 0	0	67,489	1,459,185	0

COLLEGE NAME: Montgomery College - All Campuses

FY 2023 CIP (Due July 1, 2021)		entory Char	rentory Changes By Campuเ			Inventory Chan		
Issued Date: July 28, 2021			Takoma Park/ Silver					
issued Date. July 20, 2021		Rockville	Spring	Total	Germantown	Rockville		
		Fall 2025	Fall 2025	Fall 2025	Fall 2027	Fall 2027		
		Before	Before	After	Before	Before		
HEGIS	HEGIS	Gains/	Gains/	Gains/	Gains/	Gains/		
CODE	CATEGORY	(Losses)	(Losses)	(Losses)	(Losses)	(Losses)		
100 (110-115)	CLASSROOM	(19)	0	176,427	1,260	0		
200	LABORATORY	0	0	430,084	7,930	0		
210-15	Class Laboratory	0	0	412,143	7,930	0		
220-25	Open Laboratory	0	0	15,133	0	0		
250-55	Research Lab.	0	0	2,808	0	0		
300	OFFICE	(175)	0	389,314	39,212	0		
310-15	Office/ Conf. Room	(175)	0	346,393	39,212	0		
320-25	Testing/Tutoring	0	0	17,641	0	0		
350-55	Included w/ 310	0	0	25,280	0	0		
400	STUDY	4,615	0	92,095	9,730	0		
410-15	Study	(1,938)	0	31,229	9,730	0		
420-30	Stack/Study	7,075	0	55,114	0	0		
440-55	Processing/Service	(522)	0	5,752	0	0		
500	SPECIAL USE	(603)	0	101,567	0	0		
520-23	Athletic	0	0	83,480	0	0		
530-35	Media Production	(603)	0	11,219	0	0		
580-85	Greenhouse	0	0	6,868	0	0		
600	GENERAL USE	0	0	133,624	19,573	0		
610-15	Assembly	0	0	53,392	0	0		
620-25	Exhibition	0	0	6,346	0	0		
630-35	Food Facility	0	0	26,730	15,543	0		
640-45	Day Care	0	0	3,245	0	0		
650-55	Lounge	0	0	27,699	4,030	0		
660-65	Merchandising	0	0	1,198	0	0		
670-75	Recreation	0	0	0	0	0		
680-85	Meeting Room	0	0	15,014	0	0		
700	SUPPORT	337	0	74,282	2,800	0		
710-15	Data Processing	0	0	18,630	0	0		
720-25	Shop	0	0	10,507	0	0		
730-35	Central Storage	0	0	33,626	2,800	0		
740-45	Vehicle Storage	0	0	5,109	0	0		
750-55	Central Service	337	0	6,040	0	0		
760-65	Hazmat Storage	0	0	370	0	0		
800	HEALTH CARE	0	0	0	0	0		
900	RESIDENTIAL	0	0	0	0	0		
050	INACTIVE AREA	0	0	(33,282)	0	0		
060	ALTER. OR CONV.	0	0	38,811	0	0		
070	UNFINISHED AREA	0	0	6,081	0	0		
090	OTHER ORG. USAGE	0	0	54,337	2,420	0		
	Total NAS	F: 4,155	0	1,463,340	82,925	0		

COLLEGE NAME: Montgomery College - All Campuses

FY 2023 CIP (Due July 1, 2021)		ges By Cam	pus	Inventory Changes By Cam		
		Takoma				Takoma
Issued Date: July 28, 2021		Park/ Silver				Park/ Silver
		Spring	Total	Germantown	Rockville	Spring
		Fall 2027	Fall 2027	Fall 2030	Fall 2030	Fall 2030
		Before	After	Before	Before	Before
HEGIS	HEGIS	Gains/	Gains/	Gains/	Gains/	Gains/
CODE	CATEGORY	(Losses)	(Losses)	(Losses)	(Losses)	(Losses)
100 (110-115)	CLASSROOM	0	177,687	0	0	0
200	LABORATORY	0	438,014	0	0	0
210-15	Class Laboratory	0	420,073	0	0	0
220-25	Open Laboratory	0	15,133	0	0	0
250-55	Research Lab.	0	2,808	0	0	0
300	OFFICE	0	428,526	0	0	0
310-15	Office/ Conf. Room	0	385,605	0	0	0
320-25	Testing/Tutoring	0	17,641	0	0	0
350-55	Included w/ 310	0	25,280	0	0	0
400	STUDY	0	101,825	0	0	0
410-15	Study	0	40,959	0	0	0
420-30	Stack/Study	0	55,114	0	0	0
440-55	Processing/Service	0	5,752	0	0	0
500	SPECIAL USE	0	101,567	0	0	0
520-23	Athletic	0	83,480	0	0	0
530-35	Media Production	0	11,219	0	0	0
580-85	Greenhouse	0	6,868	0	0	0
600	GENERAL USE	0	153,197	0	0	0
610-15	Assembly	0	53,392	0	0	0
620-25	Exhibition	0	6,346	0	0	0
630-35	Food Facility	0	42,273	0	0	0
640-45	Day Care	0	3,245	0	0	0
650-55	Lounge	0	31,729	0	0	0
660-65	Merchandising	0	1,198	0	0	0
670-75	Recreation	0	0	0	0	0
680-85	Meeting Room	0	15,014	0	0	0
700	SUPPORT	0	77,082	0	0	0
710-15	Data Processing	0	18,630	0	0	0
720-25	Shop	0	10,507	0	0	0
730-35	Central Storage	0	36,426	0	0	0
740-45	Vehicle Storage	0	5,109	0	0	0
750-55	Central Service	0	6,040	0	0	0
760-65	Hazmat Storage	0	370	0	0	0
800	HEALTH CARE	0	0	0	0	0
900	RESIDENTIAL	0	0	0	0	0
050	INACTIVE AREA	0	(33,282)	0	0	0
060	ALTER. OR CONV.	0	38,811	0	0	0
070	UNFINISHED AREA	0	6,081	0	0	0
090	OTHER ORG. USAGE	0	56,757	0	0	0
	Total NASF	: 0	1,546,265	0	0	0

COLLEGE NAME: Montgomery College - All Campuses

FY 2023 CIP (Due July 1, 2021)	pus	
Issued Date: July 28, 2021		
		Total
		Fall 2030
HEOLO	LIFOIO	After
HEGIS	HEGIS	Gains/
CODE	CATEGORY	(Losses)
100 (110-115)	CLASSROOM	177,687
200	LABORATORY	438,014
210-15 220-25	Class Laboratory Open Laboratory	420,073 15,133
250-55	Research Lab.	,
300	OFFICE	2,808
310-15	Office/ Conf. Room	428,526 385,605
320-25	Testing/Tutoring	17,641
350-55	Included w/ 310	25,280
400	STUDY	101,825
410-15	Study	40,959
420-30	Stack/Study	55.114
440-55	Processing/Service	5,752
500	SPECIAL USE	101,567
520-23	Athletic	83,480
530-35	Media Production	11,219
580-85	Greenhouse	6,868
600	GENERAL USE	153,197
610-15	Assembly	53,392
620-25	Exhibition	6,346
630-35	Food Facility	42,273
640-45	Day Care	3,245
650-55	Lounge	31,729
660-65	Merchandising	1,198
670-75	Recreation	0
680-85	Meeting Room	15,014
700	SUPPORT	77,082
710-15	Data Processing	18,630
720-25	Shop	10,507
730-35	Central Storage	36,426
740-45	Vehicle Storage	5,109
750-55	Central Service	6,040
760-65	Hazmat Storage	370
800	HEALTH CARE	0
900	RESIDENTIAL	0
050	INACTIVE AREA	(33,282)
060	ALTER. OR CONV.	38,811
070	UNFINISHED AREA	6,081
090	OTHER ORG. USAGE	56,757
	Total NASF:	1,546,265

COMPUTATION OF SPACE NEEDS

COLLEGE NAME: Montgomery College - All

Campuses

Issued Date: July 28, 2021

•		Total					
HEGIS	HEGIS	Need	Inventory	Surplus/	Need	Inventory	Surplus/
CODE	CATEGORY	2020	2020	(Deficit)	2030	2030	(Deficit)
100 (110-115)	CLASSROOM	96,265	175,107	78,842	128,009	177,687	49,678
200	LABORATORY	472,252	374,295	(97,957)	627,978	435,976	(192,002)
210-15	Class Laboratory	438,295	360,823	(77,472)	582,824	420,843	(161,981)
220-25	Open Laboratory	33,957	13,472	(20,485)	45,154	15,133	(30,021)
250-55	No Allowance						
300	OFFICE	308,619	379,108	70,489	408,556	429,079	20,523
310-15	Office/ Conf. Room	302,326	364,174	61,848	400,930	411,438	10,508
320-25	Testing/Tutoring	6,293	14,934	8,641	7,626	17,641	10,015
350-55	Included w/ 310						
400	STUDY	71,453	82,073	10,620	91,778	101,692	9,914
410-15	Study	50,532	27,760	(22,772)	67,194	40,826	(26,368)
420-30	Stack/Study	14,943	48,039	33,096	17,560	55,114	37,554
440-55	Processing/Service	5,978	6,274	296	7,024	5,752	(1,272)
500	SPECIAL USE	152,044	128,040	(24,004)	182,592	101,567	(81,025)
520-23	Athletic	137,850	109,917	(27,933)	164,510	83,480	(81,030)
530-35	Media Production	11,194	11,571	377	15,082	11,219	(3,863)
580-85	Greenhouse	3,000	6,552	3,552	3,000	6,868	3,868
600	GENERAL USE	136,391	123,471	(12,920)	164,284	150,117	(14,167)
610-15	Assembly	43,170	50,921	7,751	48,502	53,557	5,055
620-25	Exhibition	6,293	6,926	633	7,626	6,346	(1,280)
630-35	Food Facility	45,503	26,590	(18,913)	60,508	42,273	(18,235)
640-45	No Allowance						
650-55	Lounge	14,832	23,635	8,803	19,722	31,729	12,007
660-65	Merchandising	6,593	1,198	(5,395)	7,926	1,198	(6,728)
670-75	No Allowance						
680-85	Meeting Room	20,000	14,201	(5,799)	20,000	15,014	(4,986)
700	SUPPORT	71,654	73,145	1,491	89,281	69,275	(20,006)
710-15	Data Processing	7,829	18,687	10,858	8,926	18,630	9,704
720-25	Shop/ Storage	50,380	49,599	(781)	65,151	44,235	(20,916)
730-35	Included w/ 720			Ì			· · · · · · · · · · · · · · · · · · ·
740-45	Included w/ 720						
750-55	Central Service	12,438	4,509	(7,929)	13,901	6,040	(7,861)
760-65	Hazmat Storage	1,007	350	(657)	1,303	370	(933)
800	HEALTH CARE	2,217	0	(2,217)	2,750	0	(2,750)
900	No Allowance			•			· · · · · · · · · · · · · · · · · · ·
050-090	No Allowance						
	Total NASF:	1,310,895	1,335,239	24,344	1,695,228	1,465,393	(229,835)

DO NOT MANUALLY ENTER DATA IN BLUE-SHADED CELLS

ONLY ON CAMPUS PERMANENT SPACE SHOULD BE INCLUDED ON THIS TABLE

SEE "SPACE ALLOCATION **GUIDELINES" SHEET FOR** FORMULAS AND DEFINITIONS

DO NOT MANUALLY ENTER DATA IN BLUE-SHADED CELLS										
	PROJECTED									
		Fall 2020 (S-6)	Fall 2030 (MHEC)							
ENROLLMENT/	FTDE-C	8,085	10,751							
EMPLOYMENT	FTDE-N			FALL WSCH						
STATISTICS	FTDE-T	8,085	10,751	142,777						
	WSCH-Lec-C	73,659	97,948							
	WSCH-Lec-N									
	WSCH-Lec-T	73,659	97,948	52%						
	WSCH-Lab-C	69,118	91,909							
	WSCH-Lab-N									
	WSCH-Lab-T	69,118	91,909	48%						
Employment	FTE	11,943	14,560							
	BVE	129,430	155,600							
S-6 Worksheet	FT-Fac	523	695							
	FT-Libr	28	37							
N/A =	PT-Fac	732	974							
	FTEF	734	976							
MHEC Data =	FT-Staff		1,419							
	PHC-T	4,944	6,574							
Formulas =	#DIV/0!									
		ACTUAL	PROJECTED							
		Fall 2020 (MHEC)	Fall 2030 (MHEC)							
	Unduplicated Headcount		23,587							
	Headcount	29,550	34,786							

COMPUTATION OF SPACE NEEDS COLLEGE NAME: Montgomery College - All

Campuses

Issued Date: July 28, 2021

HEGIS	HEGIS
CODE	CATEGORY
100 (110-115)	CLASSROOM
200	LABORATORY
210-15	Class Laboratory
220-25	Open Laboratory
250-55	No Allowance
300	OFFICE
310-15	Office/ Conf. Room
320-25	Testing/Tutoring
350-55	Included w/ 310
400	STUDY
410-15	Study
420-30	Stack/Study
440-55	Processing/Service
500	SPECIAL USE
520-23	Athletic
530-35	Media Production
580-85	Greenhouse
600	GENERAL USE
610-15	Assembly
620-25	Exhibition
630-35	Food Facility
640-45	No Allowance
650-55	Lounge
660-65	Merchandising
670-75	No Allowance
680-85	Meeting Room
700	SUPPORT
710-15	Data Processing
720-25	Shop/ Storage
730-35	Included w/ 720
740-45	Included w/ 720
750-55	Central Service
760-65	Hazmat Storage
800	HEALTH CARE
900	No Allowance
050-090	No Allowance
	Total NASF:

ONLY ON CAMPUS PERMANENT SPACE SHOULD BE INCLUDED ON THIS TABLE

SEE "SPACE ALLOCATION GUIDELINES" SHEET FOR FORMULAS AND DEFINITIONS

COMPUTATION OF SPACE NEEDS

COLLEGE NAME: Montgomery College - All

Campuses

Issued Date: July 28, 2021

		Germantown					
HEGIS	HEGIS	Need	Inventory	Surplus/	Need	Inventory	Surplus/
CODE	CATEGORY	2020	2020	(Deficit)	2030	2030	(Deficit)
100 (110-115)	CLASSROOM	25,236	23,897	(1,339)	33,560	26,588	(6,972
200	LABORATORY	94,774	76,300	(18,474)	126,035	104,362	(21,673
210-15	Class Laboratory	87,542	69,337	(18,205)	116,417	97,399	(19,018
220-25	Open Laboratory	7,232	6,963	(269)	9,618	6,963	(2,655
250-55	No Allowance						
300	OFFICE	57,843	59,597	1,754	76,221	106,387	30,166
310-15	Office/ Conf. Room	56,232	59,597	3,365	74,326	106,387	32,061
320-25	Testing/Tutoring	1,611	0	(1,611)	1,895	0	(1,89
350-55	Included w/ 310						
400	STUDY	16,012	13,788	(2,224)	20,404	26,016	5,612
410-15	Study	10,763	796	(9,967)	14,313	13,024	(1,289
420-30	Stack/Study	3,749	10,562	6,813	4,351	10,562	6,211
440-55	Processing/Service	1,500	2,430	930	1,740	2,430	690
500	SPECIAL USE	38,998	33,584	(5,414)	45,132	33,584	(11,548
520-23	Athletic	36,220	27,861	(8,359)	41,900	27,861	(14,039
530-35	Media Production	1,778	1,440	(338)	2,232	1,440	(792
580-85	Greenhouse	1,000	4,283	3,283	1,000	4,283	3,283
600	GENERAL USE	35,322	24,258	(11,064)	41,501	47,199	5,698
610-15	Assembly	12,444	5,929	(6,515)	13,580	5,929	(7,651
620-25	Exhibition	1,611	0	(1,611)	1,895	0	(1,895
630-35	Food Facility	10,475	4,989	(5,486)	13,933	20,672	6,739
640-45	No Allowance						
650-55	Lounge	3,081	3,436	355	4,098	10,694	6,596
660-65	Merchandising	1,711	642	(1,069)	1,995	642	(1,353
670-75	No Allowance						
680-85	Meeting Room	6,000	9,262	3,262	6,000	9,262	3,262
700	SUPPORT	17,729	19,895	2,166	20,780	24,594	3,814
710-15	Data Processing	2,500	2,884	384	2,500	2,884	384
720-25	Shop/ Storage	11,009	16,096	5,087	14,000	20,374	6,374
730-35	Included w/ 720						
740-45	Included w/ 720						
750-55	Central Service	4,000	915	(3,085)	4,000	1,336	(2,664
760-65	Hazmat Storage	220	0	(220)	280	0	(280
800	HEALTH CARE	544	0	(544)	658	0	(658
900	No Allowance						•
050-090	No Allowance						
	Total NASF:	286,458	251,319	(35,139)	364,291	368,730	4,439

ONLY ON CAMPUS PERMANENT SPACE SHOULD BE INCLUDED ON THIS TABLE

SEE "SPACE ALLOCATION **GUIDELINES" SHEET FOR** FORMULAS AND DEFINITIONS

DO I	NOT MANUALLY ENTE	R DA	TA IN BLUE-S	HADED CELLS	6
			ACTUAL	PROJECTED	
			Fall 2020 (S-6)	all 2030 (MHE	C)
ENROLLMENT/	FTD	E-C	1,722	2,290	
EMPLOYMENT	FTD	E-N			FALL WSCH
STATISTICS	FTI	DE-T	1,722	2,290	29330
	WSCH-Le	ec-C	16,824	22,373	
	WSCH-Le	ec-N			
	WSCH-L	ec-T	16,824	22,373	57%
	WSCH-La	ab-C	12,506	16,631	
	WSCH-La	ab-N			
	WSCH-L	ab-T	12,506	16,631	43%
Employment		FTE	2,749	3,351	
_		BVE	37,490	43,510	
S-6 Worksheet	FT	-Fac	95	126	
_	FT	-Libr	7	9	
N/A =	PT	-Fac	132	176	
_	F	TEF	135	179	
MHEC Data =		Staff		262	
	Ph	IC-T	1,027	1,366	
Formulas =	#DIV/0!				
			ACTUAL	PROJECTED	
		1	all 2020 (MHE	all 2030 (MHEC	C)
	Headcour	nt	7,762	9,137	

COMPUTATION OF SPACE NEEDS

COLLEGE NAME: Montgomery College - All

Campuses

Issued Date: July 28, 2021

		Rockville								
HEGIS	HEGIS	Need	Inventory	Surplus/	Need	Inventory	Surplus/			
CODE	CATEGORY	2020	2020	(Deficit)	2030	2030	(Deficit)			
100 (110-115)	CLASSROOM	40,484	89,429	48,945	53,829	89,410	35,581			
200	LABORATORY	245,514	207,057	(38,457)	326,446	207,057	(119,389			
210-15	Class Laboratory	226,874	204,207	(22,667)	301,662	204,207	(97,455			
220-25	Open Laboratory	18,640	2,850	(15,790)	24,784	2,850	(21,934			
250-55	No Allowance									
300	OFFICE	175,567	226,571	51,004	232,739	219,101	(13,638)			
310-15	Office/ Conf. Room	172,598	214,328	41,730	229,038	206,858	(22,180			
320-25	Testing/Tutoring	2,969	12,243	9,274	3,701	12,243	8,542			
350-55	Included w/ 310									
400	STUDY	38,216	48,721	10,505	49,348	53,336	3,988			
410-15	Study	27,738	22,121	(5,617)	36,881	20,183	(16,698			
420-30	Stack/Study	7,484	23,290	15,806	8,905	30,365	21,460			
440-55	Processing/Service	2,994	3,310	316	3,562	2,788	(774			
500	SPECIAL USE	71,856	62,874	(8,982)	89,412	63,446	(25,966			
520-23	Athletic	63,380	53,449	(9,931)	78,010	54,624	(23,386			
530-35	Media Production	7,476	8,116	640	10,402	7,513	(2,889			
580-85	Greenhouse	1,000	1,309	309	1,000	1,309	309			
600	GENERAL USE	63,104	56,574	(6,530)	77,766	56,574	(21,192)			
610-15	Assembly	17,876	29,351	11,475	20,802	29,351	8,549			
620-25	Exhibition	2,969	2,008	(961)	3,701	2,008	(1,693			
630-35	Food Facility	22,982	11,008	(11,974)	30,551	11,008	(19,543			
640-45	No Allowance									
650-55	Lounge	8,208	12,153	3,945	10,911	12,153	1,242			
660-65	Merchandising	3,069	150	(2,919)	3,801	150	(3,651			
670-75	No Allowance									
680-85	Meeting Room	8,000	1,904	(6,096)	8,000	1,904	(6,096			
700	SUPPORT	33,505	18,559	(14,946)	44,130	11,032	(33,098)			
710-15	Data Processing	2,829	7,090	4,261	3,926	7,033	3,107			
720-25	Shop/ Storage	25,724	10,198	(15,526)	33,630	2,391	(31,239			
730-35	Included w/ 720			, i			•			
740-45	Included w/ 720									
750-55	Central Service	4,438	1,063	(3,375)	5,901	1,400	(4,501			
760-65	Hazmat Storage	514	208	(306)	673	208	(465			
800	HEALTH CARE	1,088	0	(1,088)	1,380	0	(1,380			
900	No Allowance			`	· ,					
050-090	No Allowance									
	Total NASF:	669,334	709,785	40,451	875,050	699,956	(175,094)			

ONLY ON CAMPUS PERMANENT SPACE SHOULD BE INCLUDED ON THIS TABLE

SEE "SPACE ALLOCATION **GUIDELINES" SHEET FOR** FORMULAS AND DEFINITIONS

	DO NOT MANUALLY ENTE	R DATA IN BLUE-S	HADED CELLS	
		ACTUAL	PROJECTED	
		Fall 2020 (S-6)	Fall 2030 (MHEC)	
ENROLLMENT/	FTDE-0	4,438	5,901	
EMPLOYMENT	FTDE-1	1		FALL WSCH
STATISTICS	FTDE-	4,438	5,901	75387
	WSCH-Lec-0	36,472	48,495	
	WSCH-Lec-1	1		
	WSCH-Lec-	36,472	48,495	48%
	WSCH-Lab-0	38,915	51,743	
	WSCH-Lab-I	1		
	WSCH-Lab-	38,915	51,743	52%
Employment	FTI	6,484	7,905	
	BVI	74,840	89,050	
S-6 Worksheet	FT-Fa	277	368	
	FT-Lib	r 16	21	
N/A =	PT-Fa	396	527	
	FTE	392	521	
MHEC Data =	FT-Sta	f 641	852	
	PHC-	2,736	3,637	
Formulas =	#DIV/0!			
		ACTUAL	PROJECTED	
		Fall 2020 (MHEC)	Fall 2030 (MHEC)	
	Headcount	14,227	16,748	

COMPUTATION OF SPACE NEEDS

COLLEGE NAME: Montgomery College - All

Campuses

Issued Date: July 28, 2021

				Takoma Park/	Silver Spring		
HEGIS	HEGIS	Need	Inventory	Surplus/	Need	Inventory	Surplus/
CODE	CATEGORY	2020	2020	(Deficit)	2030	2030	(Deficit)
100 (110-115)	CLASSROOM	30,545	61,781	31,236	40,620	61,689	21,069
200	LABORATORY	131,964	90,938	(41,026)	175,497	124,557	(50,940)
210-15	Class Laboratory	123,879	87,279	(36,600)	164,745	119,237	(45,508)
220-25	Open Laboratory	8,085	3,659	(4,426)	10,752	5,320	(5,432)
250-55	No Allowance						
300	OFFICE	75,209	92,940	17,731	99,596	103,591	3,995
310-15	Office/ Conf. Room	73,496	90,249	16,753	97,566	98,193	627
320-25	Testing/Tutoring	1,713	2,691	978	2,030	5,398	3,368
350-55	Included w/ 310						
400	STUDY	17,225	19,564	2,339	22,026	22,340	314
410-15	Study	12,031	4,843	(7,188)	16,000	7,619	(8,381)
420-30	Stack/Study	3,710	14,187	10,477	4,304	14,187	9,883
440-55	Processing/Service	1,484	534	(950)	1,722	534	(1,188)
500	SPECIAL USE	41,190	31,582	(9,608)	48,048	4,537	(43,511)
520-23	Athletic	38,250	28,607	(9,643)	44,600	995	(43,605)
530-35	Media Production	1,940	2,015	75	2,448	2,266	(182)
580-85	Greenhouse	1,000	960	(40)	1,000	1,276	276
600	GENERAL USE	37,965	42,639	4,674	45,017	46,344	1,327
610-15	Assembly	12,850	15,641	2,791	14,120	18,277	4,157
620-25	Exhibition	1,713	4,918	3,205	2,030	4,338	2,308
630-35	Food Facility	12,046	10,593	(1,453)	16,024	10,593	(5,431)
640-45	No Allowance						
650-55	Lounge	3,543	8,046	4,503	4,713	8,882	4,169
660-65	Merchandising	1,813	406	(1,407)	2,130	406	(1,724)
670-75	No Allowance						
680-85	Meeting Room	6,000	3,035	(2,965)	6,000	3,848	(2,152)
700	SUPPORT	20,420	34,691	14,271	24,371	33,649	9,278
710-15	Data Processing	2,500	8,713	6,213	2,500	8,713	6,213
720-25	Shop/ Storage	13,647	23,305	9,658	17,521	21,470	3,949
730-35	Included w/ 720						
740-45	Included w/ 720						
750-55	Central Service	4,000	2,531	(1,469)	4,000	3,304	(696)
760-65	Hazmat Storage	273	142	(131)	350	162	(188)
800	HEALTH CARE	585	0	(585)	712	0	(712)
900	No Allowance						
050-090	No Allowance						
	Total NASF:	355,103	374,135	19,032	455,887	396,707	(59,180)

FTDE, FTE and WSCH DERIVED FROM COLLEGE'S FALL 2020 SDO NOT MANUALLY ENTER DATA IN BLUE-SHADED CELLS

ONLY ON CAMPUS PERMANENT SPACE SHOULD BE INCLUDED ON THIS TABLE

SEE "SPACE ALLOCATION **GUIDELINES" SHEET FOR** FORMULAS AND DEFINITIONS

DO NOT MANUALLY ENTER DATA IN BLUE-SHADED CELLS								
		ACTUAL	PROJECTED					
		Fall 2020 (S-6)	Fall 2030 (MHEC)					
ENROLLMENT/	FTDE-C	1,925	2,560					
EMPLOYMENT	FTDE-N	<u>0</u>	<u>0</u>	FALL WSCH				
STATISTICS	FTDE-T	1,925	2,560	38060				
	WSCH-Lec-C	20,363	27,080					
	WSCH-Lec-N							
	WSCH-Lec-T	20,363	27,080	54%				
	WSCH-Lab-C	17,697	23,535					
	WSCH-Lab-N							
	WSCH-Lab-T	17,697	23,535	46%				
Employment	FTE	2,710	3,304					
_	BVE	37,100	43,040					
S-6 Worksheet	FT-Fac	151	201					
_	FT-Libr	5	7					
N/A =	PT-Fac	204	271					
_	FTEF	207	276					
MHEC Data =	FT-Staff	229	305					
	PHC-T	1,181	1,571					
Formulas =	#DIV/0!							
		ACTUAL	PROJECTED					
		Fall 2020 (MHEC)	Fall 2030 (MHEC)					
	Headcount	7,561	8,901					
			•	-				

COLLEGE NAME: Montgomery College -All Campuses

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

100000 Buto. Outy 20, 2021		Need Current						
PARKING CATEGORY	FACTOR	Germantown	Rockville	Takoma Park/ Silver Spring	Total College			
FTDE-T	0.75	1,292	3,329	1,444	6,065			
FT-Fac and FT-Staff	0.75	219	689	285	1,193			
SUBTOTAL		1,511	4,018	1,729	7,258			
Visitors	0.02	30	80	35	145			
REGULAR SPACES		1,541	4,098	1,764	7,403			
Reserved Accessible*		25	51	28	104			
ALL SPACES		1,566	4,149	1,792	7,507			

^{*} In addition to the regular parking spaces, the Americans with Disabilities Act requires reserved spaces for disabled individuals. Reserved accessible spaces shall conform to the requirements in the space allocation guidelines:

ONLY PARKING FOR ON CAMPUS SPACE SHOULD BE INCLUDED ON THIS TABLE

"NEED" DATA FOR RESERVED ACCESSIBLE SPACES MUST ENTERED MANUALLY USING THE ABOVE ADA GUIDELINES

COLLEGE NAME: Montgomery Colleg

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

100000 Buto. Guly 20, 2021		2020 Inventory				Surplus/ Deficit				
			Takoma							
PARKING			Park/ Silver				Takoma Park/			
CATEGORY	Germantown	Rockville	Spring	Total College	Germantown	Rockville	Silver Spring	Total College		
FTDE-T	1,400	3,418	816	5,634	108	89	(628)	(431)		
FT-Fac and FT-Staff	183	579	254	1,016	(36)	(110)	(31)	(177)		
SUBTOTAL	1,583	3,997	1,070	6,650	72	(21)	(659)	(608)		
Visitors	10	70	20	100	(20)	(10)	(15)	(45)		
REGULAR SPACES	1,593	4,067	1,090	6,750	52	(31)	(674)	(653)		
Reserved Accessible*	47	98	59	204	22	47	31	100		
ALL SPACES	1,640	4,165	1,149	6,954	74	16	(643)	(553)		

^{*} In addition to the regular parking space individuals. Reserved accessible space

ONLY PARKING FOR ON CAMPUS SPACE SHOULD BE INCLUDED ON THIS TABLE

"NEED" DATA FOR RESERVED ACCESSIBLE SPACES MUST ENTERED MANUALLY USING THE ABOVE ADA GUIDELINES

COLLEGE NAME: Montgomery Colleg

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

-		Need 10 years				Inventory 2030			
			Takoma				Takoma		
PARKING			Park/ Silver				Park/ Silver		
CATEGORY	Germantown	Rockville	Spring	Total College	Germantown	Rockville	Spring	Total College	
FTDE-T	1,718	4,426	1,920	8,064	1,300	3,418	816	5,534	
FT-Fac and FT-Staff	291	915	380	1,586	183	579	341	1,103	
SUBTOTAL	2,009	5,341	2,300	9,650	1,692	3,602	1,157	6,451	
Visitors	40	107	46	193	10	70	20	100	
REGULAR SPACES	2,049	5,448	2,346	9,843	1,695	3,617	1,177	6,489	
Reserved Accessible*	30	64	33	127	47	98	59	204	
ALL SPACES	2,079	5,512	2,379	9,970	1,738	3,694	1,236	6,668	

^{*} In addition to the regular parking space individuals. Reserved accessible space

ONLY PARKING FOR ON CAMPUS SPACE SHOULD BE INCLUDED ON THIS TABLE

"NEED" DATA FOR RESERVED ACCESSIBLE SPACES MUST ENTERED MANUALLY USING THE ABOVE ADA GUIDELINES

COLLEGE NAME: Montgomery Colleg

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

		Surplus / ((Deficit) 2030	
PARKING			Takoma Park/ Silver	
CATEGORY	Germantown	Rockville	Spring	Total College
FTDE-T	(418)	(1,008)	(1,104)	(2,530)
FT-Fac and FT-Staff	(108)	(336)	(39)	(483)
SUBTOTAL	(526)	(1,344)	(1,143)	(3,013)
Visitors	(30)	(37)	(26)	(93)
REGULAR SPACES	(556)	(1,381)	(1,169)	(3,106)
Reserved Accessible*	17	34	26	77
ALL SPACES	(539)	(1,347)	(1,143)	(3,029)

^{*} In addition to the regular parking space individuals. Reserved accessible space

ONLY PARKING FOR ON CAMPUS SPACE SHOULD BE INCLUDED ON THIS TABLE

"NEED" DATA FOR RESERVED ACCESSIBLE SPACES MUST ENTERED MANUALLY USING THE ABOVE ADA GUIDELINES

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - Germantown Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

HEGIS CODE CATEGORY Soc. Sciences Student Affairs Physical Stort CATEGORY Soc. Sciences and Science Education Veh Veh CATEGORY Soc. Sciences and Science Education Veh CATEGORY Soc. Sciences and Science Education Veh CATEGORY CATEGORY			
HEGIS HEGIS Humanities & Student Affairs Physical Stores CATEGORY Soc. Sciences And Science Education Veh	Year	1980 1983	}
CODE	<u></u>	3 4	
100 (110-115) CLASSROOM		s Physical Storage,	Grds
100 (110-115) CLASSROOM	CA	Education Vehicle I	Rep.
Color			0
220-25	LABORA	0	0
220-25	Class	0	0
250-55 Research Lab. 0 0 0 0 0 0 0 0 0		0	0
310-15		0	0
310-15	OFFICE	973	789
350-55	Offic	5 973	789
Name	Testi	0	0
A10-15	Inclu	1 0	0
420-30 Stack/Study 10,562 0 0 0 0 0 0 0 0 0	STUDY	0	0
A40-55	Study	0	0
500 SPECIAL USE 100 131 27,581 520-23 Athletic 0 0 27,490 530-35 Media Production 100 131 91 580-85 Greenhouse 0 0 0 600 GENERAL USE 4,514 0 0 610-15 Assembly 0 0 0 620-25 Exhibition 0 0 0 630-35 Food Facility 4,332 0 0 640-45 Day Care 0 0 0 650-55 Lounge 182 0 0 660-65 Merchandising 0 0 0 670-75 Recreation 0 0 0 680-85 Meeting Room 0 0 0 700 SUPPORT 4,775 625 130 710-15 Data Processing 514 181 0 720-25 Shop 2,293	Stack	0	0
500 SPECIAL USE 100 131 27,581 520-23 Athletic 0 0 27,490 530-35 Media Production 100 131 91 580-85 Greenhouse 0 0 0 600 GENERAL USE 4,514 0 0 610-15 Assembly 0 0 0 620-25 Exhibition 0 0 0 630-35 Food Facility 4,332 0 0 640-45 Day Care 0 0 0 650-55 Lounge 182 0 0 660-65 Merchandising 0 0 0 670-75 Recreation 0 0 0 680-85 Meeting Room 0 0 0 700 SUPPORT 4,775 625 130 710-15 Data Processing 514 181 0 720-25 Shop 2,293	Proce	0	0
520-23 Athletic 0 0 27,490 530-35 Media Production 100 131 91 580-85 Greenhouse 0 0 0 600 GENERAL USE 4,514 0 0 610-15 Assembly 0 0 0 620-25 Exhibition 0 0 0 630-35 Food Facility 4,332 0 0 640-45 Day Care 0 0 0 650-55 Lounge 182 0 0 660-65 Merchandising 0 0 0 670-75 Recreation 0 0 0 680-85 Meeting Room 0 0 0 700 SUPPORT 4,775 625 130 710-15 Data Processing 514 181 0 720-25 Shop 2,293 0 0 730-35 Central Storage 1,968		1 27,581	0
580-85 Greenhouse 0 0 0 600 GENERAL USE 4,514 0 0 610-15 Assembly 0 0 0 620-25 Exhibition 0 0 0 630-35 Food Facility 4,332 0 0 640-45 Day Care 0 0 0 650-55 Lounge 182 0 0 660-65 Merchandising 0 0 0 670-75 Recreation 0 0 0 680-85 Meeting Room 0 0 0 700 SUPPORT 4,775 625 130 710-15 Data Processing 514 181 0 720-25 Shop 2,293 0 0 730-35 Central Storage 1,968 213 130 740-45 Vehicle Storage 0 0 0 760-65 Hazmat Storage 0	Athle		0
600 GENERAL USE 4,514 0 0 610-15 Assembly 0 0 0 620-25 Exhibition 0 0 0 630-35 Food Facility 4,332 0 0 640-45 Day Care 0 0 0 650-55 Lounge 182 0 0 660-65 Merchandising 0 0 0 670-75 Recreation 0 0 0 680-85 Meeting Room 0 0 0 700 SUPPORT 4,775 625 130 710-15 Data Processing 514 181 0 720-25 Shop 2,293 0 0 730-35 Central Storage 1,968 213 130 740-45 Vehicle Storage 0 0 0 760-65 Hazmat Storage 0 0 0 760-65 Hazmat Storage 0	Medi	1 91	0
600 GENERAL USE 4,514 0 0 610-15 Assembly 0 0 0 620-25 Exhibition 0 0 0 630-35 Food Facility 4,332 0 0 640-45 Day Care 0 0 0 650-55 Lounge 182 0 0 660-65 Merchandising 0 0 0 670-75 Recreation 0 0 0 680-85 Meeting Room 0 0 0 700 SUPPORT 4,775 625 130 710-15 Data Processing 514 181 0 720-25 Shop 2,293 0 0 730-35 Central Storage 1,968 213 130 740-45 Vehicle Storage 0 0 0 760-65 Hazmat Storage 0 0 0 760-65 Hazmat Storage 0	Gree	0	0
610-15 Assembly 0 0 0 620-25 Exhibition 0 0 0 630-35 Food Facility 4,332 0 0 640-45 Day Care 0 0 0 650-55 Lounge 182 0 0 660-65 Merchandising 0 0 0 670-75 Recreation 0 0 0 680-85 Meeting Room 0 0 0 700 SUPPORT 4,775 625 130 710-15 Data Processing 514 181 0 720-25 Shop 2,293 0 0 730-35 Central Storage 1,968 213 130 740-45 Vehicle Storage 0 0 0 750-55 Central Service 0 231 0 760-65 Hazmat Storage 0 0 0 800 HEALTH CARE 0	GENERA	0	0
620-25 Exhibition 0 0 0 630-35 Food Facility 4,332 0 0 640-45 Day Care 0 0 0 650-55 Lounge 182 0 0 660-65 Merchandising 0 0 0 670-75 Recreation 0 0 0 680-85 Meeting Room 0 0 0 700 SUPPORT 4,775 625 130 710-15 Data Processing 514 181 0 720-25 Shop 2,293 0 0 730-35 Central Storage 1,968 213 130 740-45 Vehicle Storage 0 0 0 750-55 Central Service 0 231 0 760-65 Hazmat Storage 0 0 0 800 HEALTH CARE 0 0 0 900 RESIDENTIAL 0		0	0
630-35 Food Facility 4,332 0 0 640-45 Day Care 0 0 0 650-55 Lounge 182 0 0 660-65 Merchandising 0 0 0 670-75 Recreation 0 0 0 680-85 Meeting Room 0 0 0 700 SUPPORT 4,775 625 130 710-15 Data Processing 514 181 0 720-25 Shop 2,293 0 0 730-35 Central Storage 1,968 213 130 740-45 Vehicle Storage 0 0 0 750-55 Central Service 0 231 0 760-65 Hazmat Storage 0 0 0 800 HEALTH CARE 0 0 0 900 RESIDENTIAL 0 0 0 050 INACTIVE AREA 0		0	0
640-45 Day Care 0 0 0 650-55 Lounge 182 0 0 660-65 Merchandising 0 0 0 670-75 Recreation 0 0 0 680-85 Meeting Room 0 0 0 700 SUPPORT 4,775 625 130 710-15 Data Processing 514 181 0 720-25 Shop 2,293 0 0 730-35 Central Storage 1,968 213 130 740-45 Vehicle Storage 0 0 0 750-55 Central Service 0 231 0 760-65 Hazmat Storage 0 0 0 800 HEALTH CARE 0 0 0 900 RESIDENTIAL 0 0 0 050 INACTIVE AREA 0 0 0 060 ALTER. OR CONV. 0	Food		0
660-65 Merchandising 0 0 0 670-75 Recreation 0 0 0 680-85 Meeting Room 0 0 0 700 SUPPORT 4,775 625 130 710-15 Data Processing 514 181 0 720-25 Shop 2,293 0 0 730-35 Central Storage 1,968 213 130 740-45 Vehicle Storage 0 0 0 750-55 Central Service 0 231 0 760-65 Hazmat Storage 0 0 0 800 HEALTH CARE 0 0 0 900 RESIDENTIAL 0 0 0 050 INACTIVE AREA 0 0 0 060 ALTER. OR CONV. 0 38,811 0		0	0
660-65 Merchandising 0 0 0 670-75 Recreation 0 0 0 680-85 Meeting Room 0 0 0 700 SUPPORT 4,775 625 130 710-15 Data Processing 514 181 0 720-25 Shop 2,293 0 0 730-35 Central Storage 1,968 213 130 740-45 Vehicle Storage 0 0 0 750-55 Central Service 0 231 0 760-65 Hazmat Storage 0 0 0 800 HEALTH CARE 0 0 0 900 RESIDENTIAL 0 0 0 050 INACTIVE AREA 0 0 0 060 ALTER. OR CONV. 0 38,811 0	Loun	0	0
670-75 Recreation 0 0 0 680-85 Meeting Room 0 0 0 700 SUPPORT 4,775 625 130 710-15 Data Processing 514 181 0 720-25 Shop 2,293 0 0 730-35 Central Storage 1,968 213 130 740-45 Vehicle Storage 0 0 0 750-55 Central Service 0 231 0 760-65 Hazmat Storage 0 0 0 800 HEALTH CARE 0 0 0 900 RESIDENTIAL 0 0 0 050 INACTIVE AREA 0 0 0 060 ALTER. OR CONV. 0 38,811 0		0	0
680-85 Meeting Room 0 0 0 700 SUPPORT 4,775 625 130 710-15 Data Processing 514 181 0 720-25 Shop 2,293 0 0 730-35 Central Storage 1,968 213 130 740-45 Vehicle Storage 0 0 0 750-55 Central Service 0 231 0 760-65 Hazmat Storage 0 0 0 800 HEALTH CARE 0 0 0 900 RESIDENTIAL 0 0 0 050 INACTIVE AREA 0 0 0 060 ALTER. OR CONV. 0 38,811 0		0	0
700 SUPPORT 4,775 625 130 710-15 Data Processing 514 181 0 720-25 Shop 2,293 0 0 730-35 Central Storage 1,968 213 130 740-45 Vehicle Storage 0 0 0 750-55 Central Service 0 231 0 760-65 Hazmat Storage 0 0 0 800 HEALTH CARE 0 0 0 900 RESIDENTIAL 0 0 0 050 INACTIVE AREA 0 0 0 060 ALTER. OR CONV. 0 38,811 0		0	0
720-25 Shop 2,293 0 0 730-35 Central Storage 1,968 213 130 740-45 Vehicle Storage 0 0 0 750-55 Central Service 0 231 0 760-65 Hazmat Storage 0 0 0 800 HEALTH CARE 0 0 0 900 RESIDENTIAL 0 0 0 050 INACTIVE AREA 0 0 0 060 ALTER. OR CONV. 0 38,811 0		5 130 6	5,188
730-35 Central Storage 1,968 213 130 740-45 Vehicle Storage 0 0 0 750-55 Central Service 0 231 0 760-65 Hazmat Storage 0 0 0 800 HEALTH CARE 0 0 0 900 RESIDENTIAL 0 0 0 050 INACTIVE AREA 0 0 0 060 ALTER. OR CONV. 0 38,811 0	Data		0
740-45 Vehicle Storage 0 0 0 750-55 Central Service 0 231 0 760-65 Hazmat Storage 0 0 0 800 HEALTH CARE 0 0 0 900 RESIDENTIAL 0 0 0 050 INACTIVE AREA 0 0 0 060 ALTER. OR CONV. 0 38,811 0	Shop	0	0
750-55 Central Service 0 231 0 760-65 Hazmat Storage 0 0 0 800 HEALTH CARE 0 0 0 900 RESIDENTIAL 0 0 0 050 INACTIVE AREA 0 0 0 060 ALTER. OR CONV. 0 38,811 0	Centr	3 130 4	,082
760-65 Hazmat Storage 0 0 0 800 HEALTH CARE 0 0 0 900 RESIDENTIAL 0 0 0 050 INACTIVE AREA 0 0 0 060 ALTER. OR CONV. 0 38,811 0	Vehic	0 2	2,106
800 HEALTH CARE 0 0 0 900 RESIDENTIAL 0 0 0 050 INACTIVE AREA 0 0 0 060 ALTER. OR CONV. 0 38,811 0		1 0	0
900 RESIDENTIAL 0 0 0 050 INACTIVE AREA 0 0 0 060 ALTER. OR CONV. 0 38,811 0	Hazn	0	0
050 INACTIVE AREA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	HEALTH	0	0
060 ALTER. OR CONV. 0 38,811 0	RESIDEN	0	0
	INACTIVI	0	0
	ALTER.	1 0	0
070 UNFINISHED AREA 0 0 0 0		0	0
090 OTHER ORG. USAGE 1,865 0 0		0	0
Total NASF: 52,234 55,096 29,339		3 29,339 6	6,977
Total GSF: 75,700 65,146 36,770			,202
Efficiency (%): 0.69 0.85 0.80		5 0.80	0.97

Montgomery county leases 32,482 SF (Other Org. Usage) in Peck Academic and Innovation Building from the college

ON-CAMPUS PERMANENT SPACE: Space directly related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the college.

ON-CAMPUS OVERFLOW SPACE: Space directly related to overflow conditions (when the college is unable to accommodate on-campus demand). Shared space, such as in K-12 or community facilities, is generally considered overflow.

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - Germantown Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

ued Date: July 28, 2021	Vaca Canatavatad	1985	1001	1005	2012	2012
	Year Constructed	1965	1991 6	1995 7	2012 8	2012 9
HEGIS	HEGIS	Paul Peck	-		Greenhouse	Child Care
CODE	CATEGORY	Acad. Innov.	Storage	Science Ctr.		Center
			Storage 0		Structures 0	
100 (110-115) 200	CLASSROOM	4,142 797		6,039	0	0
	LABORATORY		0	20,611		0
210-15	Class Laboratory	797	0	20,611	0	
220-25	Open Laboratory	0	0	0	0	0
250-55	Research Lab.	0	0	0	0	0
300	OFFICE	13,172	0	7,366	107	320
310-15	Office/ Conf. Room	10,681	0	7,105	107	163
320-25	Testing/Tutoring	0	0	0	0	0
350-55	Included w/ 310	2,491	0	261	0	157
400	STUDY	0	0	0	0	0
410-15	Study	0	0	0	0	0
420-30	Stack/Study	0	0	0	0	0
440-55	Processing/Service	0	0	0	0	0
500	SPECIAL USE	617	371	215	4,283	0
520-23	Athletic	0	371	0	0	0
530-35	Media Production	617	0	215	0	0
580-85	Greenhouse	0	0	0	4,283	0
600	GENERAL USE	299	0	7,772	0	3,245
610-15	Assembly	0	0	5,929	0	0
620-25	Exhibition	0	0	0	0	0
630-35	Food Facility	0	0	0	0	0
640-45	Day Care	0	0	0	0	3,245
650-55	Lounge	299	0	1,440	0	0
660-65	Merchandising	0	0	403	0	0
670-75	Recreation	0	0	0	0	0
680-85	Meeting Room	0	0	0	0	0
700	SUPPORT	1,025	0	670	0	0
710-15	Data Processing	341	0	513	0	0
720-25	Shop	0	0	0	0	0
730-35	Central Storage	0	0	157	0	0
740-45	Vehicle Storage	0	0	0	0	0
750-55	Central Service	684	0	0	0	0
760-65	Hazmat Storage	0	0	0	0	0
800	HEALTH CARE	0	0	0	0	0
900	RESIDENTIAL	0	0	0	0	0
050	INACTIVE AREA	0	0	0	0	0
060	ALTER. OR CONV.	0	0	0	0	0
070	UNFINISHED AREA	0	0	0	0	0
090	OTHER ORG. USAGE	32,482	0	0	0	0
	Total NASF:		371	42,673	4,390	3,565
	Total GSF:		450	75,542	4,562	5,535
					,	0.64
	Efficiency (%):	the Paul	0.82	0.56	0.96	

the Paul

ON-CAMPUS PERMANENT SPACE: Space directly related to market-dr location, not force of location). Includes owned and leased space on the locations, provided the space is permanent and dedicated to the college.

ON-CAMPUS OVERFLOW SPACE: Space directly related to overflow α unable to accommodate on-campus demand). Shared space, such as in is generally considered overflow.

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - Germantown Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

issued Date. July 20, 2021					
• •	Year Constructed	2014	Fall 2020	On-Campus Overflow	Fall
	ţ	10	Subtotal	1	Subtotal
HEGIS	HEGIS	Bioscience	On Campus	Building	On Campus
CODE	CATEGORY	Education Ctr.	Permanent	Name	Overflow
100 (110-115)	CLASSROOM	3,895	23,897	0	0
200	LABORATORY	48,173	76,300	0	0
210-15	Class Laboratory	43,324	69,337	0	0
220-25	Open Laboratory	4,849	6,963	0	0
250-55	Research Lab.	0	0	0	0
300	OFFICE	10,034	59,597	0	0
310-15	Office/ Conf. Room	9.190	54,869	0	0
320-25	Testing/Tutoring	0	0	0	0
350-55	Included w/ 310	844	4,728	0	0
400	STUDY	0	13,788	0	0
410-15	Study	0	796	0	0
420-30	Stack/Study	0	10,562	0	0
440-55	Processing/Service	0	2,430	0	0
500	SPECIAL USE	286	33,584	0	0
520-23	Athletic	0	27,861	0	0
530-35	Media Production	286	1,440	0	0
580-85	Greenhouse	0	4,283	0	0
600	GENERAL USE	11,673	27,503	0	0
610-15	Assembly	0	5,929	0	0
620-25	Exhibition	0	0,020	0	0
630-35	Food Facility	657	4,989	0	0
640-45	Day Care	0	3,245	0	0
650-55	Lounge	1,515	3,436	0	0
660-65	Merchandising	239	642	0	0
670-75	Recreation	239	042	0	0
680-85	Meeting Room	9,262	9.262	0	0
700	SUPPORT	6,482	19,895	0	0
710-15	Data Processing	1,335	2,884	0	0
720-25	Shop	1,333	3,614	0	0
730-35	Central Storage	3,826	10,376	0	0
740-45	Vehicle Storage	0	2,106	0	0
750-55	Central Service	0	915	0	0
760-65	Hazmat Storage	0	0	0	0
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050 060	INACTIVE AREA ALTER. OR CONV.	0	20 044	0	0
060	UNFINISHED AREA		38,811	0	0
		0	0		
090	OTHER ORG. USAGE	0	34,347	0	0
	Total NASF:		327,722	0	0
	Total GSF:		479,718	0	0
	Efficiency (%):	0.58	0.68	#DIV/0!	#DIV/0!

ON-CAMPUS PERMANENT SPACE: Space directly related to market-dr location, not force of location). Includes owned and leased space on the locations, provided the space is permanent and dedicated to the college.

ON-CAMPUS OVERFLOW SPACE: Space directly related to overflow α unable to accommodate on-campus demand). Shared space, such as in is generally considered overflow.

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - Germantown Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

	Year Constructed	2020
		Total
HEGIS	HEGIS	On Campus
CODE	CATEGORY	Space
100 (110-115)	CLASSROOM	23,897
200	LABORATORY	76,300
210-15	Class Laboratory	69,337
220-25	Open Laboratory	6,963
250-55	Research Lab.	0
300	OFFICE	59,597
310-15	Office/ Conf. Room	54,869
320-25	Testing/Tutoring	0
350-55	Included w/ 310	4,728
400	STUDY	13,788
410-15	Study	796
420-30	Stack/Study	10,562
440-55	Processing/Service	2,430
500	SPECIAL USE	33,584
520-23	Athletic	27,861
530-35	Media Production	1,440
580-85	Greenhouse	4,283
600	GENERAL USE	27,503
610-15	Assembly	5,929
620-25	Exhibition	0
630-35	Food Facility	4,989
640-45	Day Care	3,245
650-55	Lounge	3,436
660-65	Merchandising	642
670-75	Recreation	0
680-85	Meeting Room	9,262
700	SUPPORT	19,895
710-15	Data Processing	2,884
720-25	Shop	3,614
730-35	Central Storage	10,376
740-45	Vehicle Storage	2,106
750-55	Central Service	915
760-65	Hazmat Storage	0
800	HEALTH CARE	0
900	RESIDENTIAL	0
050	INACTIVE AREA	0
060	ALTER. OR CONV.	38,811
070	UNFINISHED AREA	0
090	OTHER ORG. USAGE	34,347
	Total NASF:	327,722
	Total GSF:	479,718
	Efficiency (%):	0.68

ON-CAMPUS PERMANENT SPACE: Space directly related to market-dr location, not force of location). Includes owned and leased space on the locations, provided the space is permanent and dedicated to the college.

ON-CAMPUS OVERFLOW SPACE: Space directly related to overflow α unable to accommodate on-campus demand). Shared space, such as in is generally considered overflow.

COLLEGE NAME: Montgomery FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

Issued Date: July 28, 2021		July 2021		Fall 2022	Project Name
		Before	Student Affairs	After	[Project Name]
HEGIS	HEGIS	Gains/	SA	Gains/	[Building Name]
CODE	CATEGORY	(Losses)	Gains/(Losses)	(Losses)	Gains/(Losses)
100 (110-115)	CLASSROOM	23,897	1,431	25,328	0
200	LABORATORY	76,300	20,132	96,432	0
210-15	Class Laboratory	69,337	20,132	89,469	0
220-25	Open Laboratory	6,963	0	6,963	0
250-55	Research Lab.	0	0	0	0
300	OFFICE	59,597	7,578	67,175	0
310-15	Office/ Conf. Room	54,869	6,829	61,698	0
320-25	Testing/Tutoring	0	0	0	0
350-55	Included w/ 310	4,728	749	5,477	0
400	STUDY	13,788	2,498	16,286	0
410-15	Study	796	2,498	3,294	0
420-30	Stack/Study	10,562	0	10,562	0
440-55	Processing/Service	2,430	0	2,430	0
500	SPECIAL USE	33,584	0	33,584	0
520-23	Athletic	27,861	0	27,861	0
530-35	Media Production	1,440	0	1,440	0
580-85	Greenhouse	4,283	0	4,283	0
600	GENERAL USE	27,503	3,368	30,871	0
610-15	Assembly	5,929	0	5,929	0
620-25	Exhibition	0	0	0	0
630-35	Food Facility	4,989	140	5,129	0
640-45	Day Care	3,245	0	3,245	0
650-55	Lounge	3,436	3,228	6,664	0
660-65	Merchandising	642	0	642	0
670-75	Recreation	0	0	0	0
680-85	Meeting Room	9,262	0	9,262	0
700	SUPPORT	19,895	1,899	21,794	0
710-15	Data Processing	2,884	0	2,884	0
720-25	Shop	3,614	0	3,614	0
730-35	Central Storage	10,376	1,478	11,854	0
740-45	Vehicle Storage	2,106	0	2,106	0
750-55	Central Service	915	421	1,336	0
760-65	Hazmat Storage	0	0	0	0
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	(38,811)	(38,811)	0
060	ALTER. OR CONV.	38,811	0	38,811	0
070	UNFINISHED AREA	0	1,980	1,980	0
090	OTHER ORG. USAGE	34,347	0	34,347	0
	Total NASF:	327,722	75	327,797	0

COLLEGE NAME: Montgomery FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

Issued Date: July 28, 2021		Fall 2023		Fall 2024		Fall 2025
		After	[Project Name]	After	[Project Name]	After
HEGIS	HEGIS	Gains/	[Building Name]	Gains/	[Building Name]	Gains/
CODE	CATEGORY	(Losses)	Gains/(Losses)	(Losses)	Gains/(Losses)	(Losses)
100 (110-115)	CLASSROOM	25,328	0	25,328	0	25,328
200	LABORATORY	96,432	0	96,432	0	96,432
210-15	Class Laboratory	89,469	0	89,469	0	89,469
220-25	Open Laboratory	6,963	0	6,963	0	6,963
250-55	Research Lab.	0	0	0	0	0
300	OFFICE	67,175	0	67,175	0	67,175
310-15	Office/ Conf. Room	61,698	0	61,698	0	61,698
320-25	Testing/Tutoring	0	0	0	0	0
350-55	Included w/ 310	5,477	0	5,477	0	5,477
400	STUDY	16,286	0	16,286	0	16,286
410-15	Study	3,294	0	3,294	0	3,294
420-30	Stack/Study	10,562	0	10,562	0	10,562
440-55	Processing/Service	2,430	0	2,430	0	2,430
500	SPECIAL USE	33,584	0	33,584	0	33,584
520-23	Athletic	27,861	0	27,861	0	27,861
530-35	Media Production	1,440	0	1,440	0	1,440
580-85	Greenhouse	4,283	0	4,283	0	4,283
600	GENERAL USE	30,871	0	30,871	0	30,871
610-15	Assembly	5,929	0	5,929	0	5,929
620-25	Exhibition	0	0	0	0	0
630-35	Food Facility	5,129	0	5,129	0	5,129
640-45	Day Care	3,245	0	3,245	0	3,245
650-55	Lounge	6,664	0	6,664	0	6,664
660-65	Merchandising	642	0	642	0	642
670-75	Recreation	0	0	0	0	0
680-85	Meeting Room	9,262	0	9,262	0	9,262
700	SUPPORT	21,794	0	21,794	0	21,794
710-15	Data Processing	2,884	0	2,884	0	2,884
720-25	Shop	3,614	0	3,614	0	3,614
730-35	Central Storage	11,854	0	11,854	0	11,854
740-45	Vehicle Storage	2,106	0	2,106	0	2,106
750-55	Central Service	1,336	0	1,336	0	1,336
760-65	Hazmat Storage	0	0	0	0	0
800	HEALTH CARE	0	0	0	0	0
900	RESIDENTIAL	0	0	0	0	0
050	INACTIVE AREA	(38,811)	0	(38,811)	0	(38,811)
060	ALTER. OR CONV.	38,811	0	38,811	0	38,811
070	UNFINISHED AREA	1,980	0	1,980	0	1,980
090	OTHER ORG. USAGE	34,347	0	34,347	0	34,347
	Total NASF:	327,797	0	327,797	0	327,797

COLLEGE NAME: Montgomery FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

Issued Date: July 28, 2021			Fall 2026		Fall 2027
		[Project Name]	After	Student Services Center	After
HEGIS	HEGIS	[Building Name]	Gains/	Student Services Center	Gains/
CODE	CATEGORY	Gains/(Losses)	(Losses)	Gains/(Losses)	(Losses)
100 (110-115)	CLASSROOM	0	25,328	1,260	26,588
200	LABORATORY	0	96,432	7,930	104,362
210-15	Class Laboratory	0	89,469	7,930	97,399
220-25	Open Laboratory	0	6,963	0	6,963
250-55	Research Lab.	0	0	0	0
300	OFFICE	0	67,175	39,212	106,387
310-15	Office/ Conf. Room	0	61,698	39,212	100,910
320-25	Testing/Tutoring	0	0	0	0
350-55	Included w/ 310	0	5,477	0	5,477
400	STUDY	0	16,286	9,730	26,016
410-15	Study	0	3,294	9,730	13,024
420-30	Stack/Study	0	10,562	0	10,562
440-55	Processing/Service	0	2,430	0	2,430
500	SPECIAL USE	0	33,584	0	33,584
520-23	Athletic	0	27,861	0	27,861
530-35	Media Production	0	1,440	0	1,440
580-85	Greenhouse	0	4,283	0	4,283
600	GENERAL USE	0	30,871	19,573	50,444
610-15	Assembly	0	5,929	0	5,929
620-25	Exhibition	0	0	0	0
630-35	Food Facility	0	5,129	15,543	20,672
640-45	Day Care	0	3,245	0	3,245
650-55	Lounge	0	6,664	4,030	10,694
660-65	Merchandising	0	642	0	642
670-75	Recreation	0	0	0	0
680-85	Meeting Room	0	9,262	0	9,262
700	SUPPORT	0	21,794	2,800	24,594
710-15	Data Processing	0	2,884	0	2,884
720-25	Shop	0	3,614	0	3,614
730-35	Central Storage	0	11,854	2,800	14,654
740-45	Vehicle Storage	0	2,106	0	2,106
750-55	Central Service	0	1,336	0	1,336
760-65	Hazmat Storage	0	0	0	0
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	(38,811)	0	(38,811)
060	ALTER. OR CONV.	0	38,811	0	38,811
070	UNFINISHED AREA	0	1,980	0	1,980
090	OTHER ORG. USAGE	0	34,347	2,420	36,767
-	Total NASF:	0	327,797	82,925	410,722

COLLEGE NAME: Montgomery FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

Issued Date: July 28, 2021			Fall 2028		Fall 2029
-		[Project Name]	After	[Project Name]	After
HEGIS	HEGIS	[Building Name]	Gains/	[Building Name]	Gains/
CODE	CATEGORY	Gains/(Losses)	(Losses)	Gains/(Losses)	(Losses)
100 (110-115)	CLASSROOM	0	26,588	0	26,588
200	LABORATORY	0	104,362	0	104,362
210-15	Class Laboratory	0	97,399	0	97,399
220-25	Open Laboratory	0	6,963	0	6,963
250-55	Research Lab.	0	0	0	0
300	OFFICE	0	106,387	0	106,387
310-15	Office/ Conf. Room	0	100,910	0	100,910
320-25	Testing/Tutoring	0	0	0	0
350-55	Included w/ 310	0	5,477	0	5,477
400	STUDY	0	26,016	0	26,016
410-15	Study	0	13,024	0	13,024
420-30	Stack/Study	0	10,562	0	10,562
440-55	Processing/Service	0	2,430	0	2,430
500	SPECIAL USE	0	33,584	0	33,584
520-23	Athletic	0	27,861	0	27,861
530-35	Media Production	0	1,440	0	1,440
580-85	Greenhouse	0	4,283	0	4,283
600	GENERAL USE	0	50,444	0	50,444
610-15	Assembly	0	5,929	0	5,929
620-25	Exhibition	0	0	0	0
630-35	Food Facility	0	20,672	0	20,672
640-45	Day Care	0	3,245	0	3,245
650-55	Lounge	0	10,694	0	10,694
660-65	Merchandising	0	642	0	642
670-75	Recreation	0	0	0	0
680-85	Meeting Room	0	9,262	0	9,262
700	SUPPORT	0	24,594	0	24,594
710-15	Data Processing	0	2,884	0	2,884
720-25	Shop	0	3,614	0	3,614
730-35	Central Storage	0	14,654	0	14,654
740-45	Vehicle Storage	0	2,106	0	2,106
750-55	Central Service	0	1,336	0	1,336
760-65	Hazmat Storage	0	0	0	0
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	(38,811)	0	(38,811)
060	ALTER. OR CONV.	0	38,811	0	38,811
070	UNFINISHED AREA	0	1,980	0	1,980
090	OTHER ORG. USAGE	0	36,767	0	36,767
	Total NASF:	0	410,722	0	410,722

COLLEGE NAME: Montgomery FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

Issued Date: July 28, 2021			Fall 2030
-		[Project Name]	After
HEGIS	HEGIS	[Building Name]	Gains/
CODE	CATEGORY	Gains/(Losses)	(Losses)
100 (110-115)	CLASSROOM	0	26,588
200	LABORATORY	0	104,362
210-15	Class Laboratory	0	97,399
220-25	Open Laboratory	0	6,963
250-55	Research Lab.	0	0
300	OFFICE	0	106,387
310-15	Office/ Conf. Room	0	100,910
320-25	Testing/Tutoring	0	0
350-55	Included w/ 310	0	5,477
400	STUDY	0	26,016
410-15	Study	0	13,024
420-30	Stack/Study	0	10,562
440-55	Processing/Service	0	2,430
500	SPECIAL USE	0	33,584
520-23	Athletic	0	27,861
530-35	Media Production	0	1,440
580-85	Greenhouse	0	4,283
600	GENERAL USE	0	50,444
610-15	Assembly	0	5,929
620-25	Exhibition	0	0
630-35	Food Facility	0	20,672
640-45	Day Care	0	3,245
650-55	Lounge	0	10,694
660-65	Merchandising	0	642
670-75	Recreation	0	0
680-85	Meeting Room	0	9,262
700	SUPPORT	0	24,594
710-15	Data Processing	0	2,884
720-25	Shop	0	3,614
730-35	Central Storage	0	14,654
740-45	Vehicle Storage	0	2,106
750-55	Central Service	0	1,336
760-65	Hazmat Storage	0	0
800	HEALTH CARE	0	0
900	RESIDENTIAL	0	0
050	INACTIVE AREA	0	(38,811)
060	ALTER. OR CONV.	0	38,811
070	UNFINISHED AREA	0	1,980
090	OTHER ORG. USAGE	0	36,767
	Total NASF:	0	410,722

Table 3 COMPUTATION OF SPACE NEEDS

COLLEGE NAME: Montgomery College - Germantown Campus FY 2022 CIP (Due July 1, 2021)

ssued Date: July 28, 2021

HEGIS	HEGIS	Need	Inventory	Surplus/	Need	Inventory	Surplus/
CODE	CATEGORY	2020	2020	(Deficit)	2030	2030	(Deficit)
100 (110-115)	CLASSROOM	25,236	23,897	(1,339)	33,560	26,588	(6,972
200	LABORATORY	94,774	76,300	(18,474)	126,035	104,362	(21,673
210-15	Class Laboratory	87,542	69,337	(18,205)	116,417	97,399	(19,018
220-25	Open Laboratory	7,232	6,963	(269)	9,618	6,963	(2,655
250-55	No Allowance						
300	OFFICE	57,843	59,597	1,754	76,221	106,387	30,166
310-15	Office/ Conf. Room	56,232	59,597	3,365	74,326	106,387	32,061
320-25	Testing/Tutoring	1,611	0	(1,611)	1,895	0	(1,895
350-55	Included w/ 310						
400	STUDY	16,012	13,788	(2,224)	20,404	26,016	5,612
410-15	Study	10,763	796	(9,967)	14,313	13,024	(1,289
420-30	Stack/Study	3,749	10,562	6,813	4,351	10,562	6,211
440-55	Processing/Service	1,500	2,430	930	1,740	2,430	690
500	SPECIAL USE	38,998	33,584	(5,414)	45,132	33,584	(11,548
520-23	Athletic	36,220	27,861	(8,359)	41,900	27,861	(14,039
530-35	Media Production	1,778	1,440	(338)	2,232	1,440	(792
580-85	Greenhouse	1,000	4,283	3,283	1,000	4,283	3,283
600	GENERAL USE	35,322	24,258	(11,064)	41,501	47,199	5,698
610-15	Assembly	12,444	5,929	(6,515)	13,580	5,929	(7,651
620-25	Exhibition	1,611	0	(1,611)	1,895	0	(1,895
630-35	Food Facility	10,475	4,989	(5,486)	13,933	20,672	6,739
640-45	No Allowance						
650-55	Lounge	3,081	3,436	355	4,098	10,694	6,596
660-65	Merchandising	1,711	642	(1,069)	1,995	642	(1,353
670-75	No Allowance			Ì			Ì
680-85	Meeting Room	6,000	9,262	3,262	6,000	9,262	3,262
700	SUPPORT	17,729	19,895	2,166	20,780	24,594	3,814
710-15	Data Processing	2,500	2,884	384	2,500	2,884	384
720-25	Shop/ Storage	11,009	16,096	5,087	14,000	20,374	6,374
730-35	Included w/ 720		·				
740-45	Included w/ 720						
750-55	Central Service	4,000	915	(3,085)	4,000	1,336	(2,664
760-65	Hazmat Storage	220	0	(220)	280	0	(280
800	HEALTH CARE	544	0	(544)	658	0	(658
900	No Allowance			(-,			
050-090	No Allowance						
	Total NASF:	286,458	251,319	(35,139)	364,291	368,730	4,439

FALL 2020 FTDE, FTE and WSCH DERIVED FROM COLLEGE'S FALL 2020 S-6 WORKSHEET

DO NOT MANUALLY ENTER DATA IN BLUE-SHADED CELLS

ONLY ON CAMPUS PERMANENT SPACE SHOULD BE INCLUDED ON THIS TABLE

SEE "SPACE ALLOCATION GUIDELINES" SHEET FOR FORMULAS AND DEFINITIONS

Credit Hours on off-campus sites not included.

		ACTUAL	PROJECTED	
		Fall 2020 (S-6)	Fall 2030 (MHEC)	
ENROLLMENT/	FTDE-C	1,722	2,290	
EMPLOYMENT	FTDE-N			FALL WSCH
STATISTICS	FTDE-T	1,722	2,290	29330
	WSCH-Lec-C	16,824	22,373	
	WSCH-Lec-N			
	WSCH-Lec-T	16,824	22,373	57%
	WSCH-Lab-C	12,506	16,631	
	WSCH-Lab-N			
	WSCH-Lab-T	12,506	16,631	43%
Employment	FTE	2,749	3,351	
	BVE	37,490	43,510	
S-6 Worksheet	FT-Fac	95	126	
	FT-Libr	7	9	
N/A =	PT-Fac	132	176	
	FTEF	135	179	
MHEC Data =	FT-Staff	197	262	
	PHC-T	1,027	1,366	
Formulas = #	:DIV/0!			
		ACTUAL	PROJECTED	
		Fall 2020 (MHEC)	Fall 2030 (MHEC)	
	Headcount	7,762	9,137	
	•		•	•

Table 4 COMPUTATION OF PARKING NEEDS

COLLEGE NAME: Montgomery College - Germantown Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

PARKING	FACTOR	Need	Inventory	Surplus/	Need	Inventory	Surplus/
CATEGORY		Current	2020	(Deficit)	10 Years	2030	(Deficit)
FTDE-T	0.75	1,292	1,400	108	1,718	1,300	(418)
FT-Fac and FT-Staff	0.75	219	183	(36)	291	183	(108)
SUBTOTAL		1,511	1,583	72	2,009	1,692	(526)
Visitors	0.02	30	10	(20)	40	10	(30)
REGULAR SPACES		1,541	1,593	52	2,049	1,695	(556)
Reserved Accessible*		25	47	22	30	47	17
ALL SPACES		1,566	1,640	74	2,079	1,738	(539)

^{*} In addition to the regular parking spaces, the Americans with Disabilities Act requires reserved spaces for disabled individuals. Reserved accessible spaces shall conform to the requirements in the space allocation guidelines:

TOTAL SPACES	REQUIRED ADA	TOTAL SPACES	REQUIRED ADA
<= 25	1	201 - 300	7
26 - 50	2	310 - 400	8
51 - 75	3	410 - 500	9
76 - 100	4	501 - 1,000	2% of total
101 - 150	5	> 1,000	20 plus 1 for each
151 - 200	6		100 beyond 1,000

Note: Current Inventory from Annual Parking Survey. Future inventory from FY16 CIP projection.

ONLY PARKING FOR ON CAMPUS SPACE SHOULD BE INCLUDED ON THIS TABLE

"NEED" DATA FOR RESERVED ACCESSIBLE SPACES MUST ENTERED MANUALLY USING THE ABOVE ADA GUIDELINES

"NEED" DATA FOR ALL OTHER CATEGORIES ARE ENTERED AUTOMATICALLY FROM THE ENROLLMENT/EMPLOYMENT STATISTICS ON TABLE 3

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - Rockville Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

Issued Date: July 28, 2021					
	Year Constructed	1966	1966	1966	1966
		1	2	3	4
HEGIS	HEGIS	Campus	Computer	Humanities	Physical
CODE	CATEGORY	Center	Science		Education
100 (110-115)	CLASSROOM	6,130	2,731	19,589	5,497
200	LABORATORY	3,617	4,422	11,490	0
210-15	Class Laboratory	3,617	4,422	11,490	0
220-25	Open Laboratory	0	0	0	0
250-55	Research Lab.	0	0	0	0
300	OFFICE	18,025	4,858	15,274	3,680
310-15	Office/ Conf. Room	13,428	4,662	12,897	3,373
320-25	Testing/Tutoring	2,542	0	826	0
350-55	Included w/ 310	2,056	196	1,551	307
400	STUDY	0	0	1,205	0
410-15	Study	0	0	1,205	0
420-30	Stack/Study	0	0	0	0
440-55	Processing/Service	0	0	0	0
500	SPECIAL USE	0	0	211	53,267
520-23	Athletic	0	0	0	53,072
530-35	Media Production	0	0	211	195
580-85	Greenhouse	0	0	0	0
600	GENERAL USE	10,491	0	236	0
610-15	Assembly	0	0	0	0
620-25	Exhibition	0	0	0	0
630-35	Food Facility	10,491	0	0	0
640-45	Day Care	0	0	0	0
650-55	Lounge	0	0	236	0
660-65	Merchandising	0	0	0	0
670-75	Recreation	0	0	0	0
680-85	Meeting Room	0	0	0	0
700	SUPPORT	3,457	2,569	818	0
710-15	Data Processing	185	2,569	316	0
720-25	Shop	404	0	0	0
730-35	Central Storage	2,868	0	0	0
740-45	Vehicle Storage	0	0	0	0
750-55	Central Service	0	0	502	0
760-65	Hazmat Storage	0	0	0	0
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	0	0	0
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	0	0	0
090	OTHER ORG. USAGE	9,016	0	0	0
	Total NASF:	50,736	14,580	48,823	62,444
	Total GSF:	74,302	20,862	73,912	84,949
	Efficiency (%):	0.68	0.70	0.66	0.74

ON-CAMPUS PERMANENT SPACE: Space directly related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the college.

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - Rockville Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

Issued Date: July 28, 2021					
	Year Constructed	1966	1966	1966	1969
LUEQUO.	LIFOIO	5	6	7	8
HEGIS	HEGIS	Student	Technical	Theatre	Counseling 8
CODE	CATEGORY	Services	Center	Arts	Advising
100 (110-115)	CLASSROOM	0	6,868	3,187	0
200	LABORATORY	0	23,487	2,466	0
210-15	Class Laboratory	0	23,487	2,466	0
220-25	Open Laboratory	0	0	0	0
250-55	Research Lab.	0	0	0	0
300	OFFICE	7,295	7,231	1,410	8,040
310-15	Office/ Conf. Room	7,295	6,876	1,410	7,608
320-25	Testing/Tutoring	0	0	0	89
350-55	Included w/ 310	0	355	0	343
400	STUDY	0	0	0	1,793
410-15	Study	0	0	0	1,736
420-30	Stack/Study	0	0	0	0
440-55	Processing/Service	0	0	0	57
500	SPECIAL USE	0	113	102	0
520-23	Athletic	0	0	0	0
530-35	Media Production	0	113	102	0
580-85	Greenhouse	0	0	0	0
600	GENERAL USE	0	839	13,855	0
610-15	Assembly	Assembly 0 0	0	13,398	0
620-25	Exhibition	0	625	0	0
630-35	Food Facility	0	0	0	0
640-45	Day Care	0	0	0	0
650-55	Lounge	0	214	457	0
660-65	Merchandising	0	0	0	0
670-75	Recreation	0	0	0	0
680-85	Meeting Room	0	0	0	0
700	SUPPORT	79	383	129	58
710-15	Data Processing	79	32	0	58
720-25	Shop	0	0	0	0
730-35	Central Storage	0	351	129	0
740-45	Vehicle Storage	0	0	0	0
750-55	Central Service	0	0	0	0
760-65	Hazmat Storage	0	0	0	0
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	93	0	0
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	0	0	0
090	OTHER ORG. USAGE	0	0	0	0
	Total NASF:	7,374	39,014	21,149	9,891
	Total GSF:	10,448	55,908	35,032	17,696
	Efficiency (%):	0.71	0.70	0.60	0.56

ON-CAMPUS PERMANENT SPACE: Space directly related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the college.

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - Rockville Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

Issued Date: July 28, 2021					
	Year Constructed	1971	1971	1971	1971
LIE OLO	115010	9	10	11	12
HEGIS	HEGIS	Paul Peck	Macklin	Music	cience Cente
CODE	CATEGORY	Art Building	Tower		West
100 (110-115)	CLASSROOM	685	0	3,190	10,019
200	LABORATORY	12,056	7,203	5,071	14,853
210-15	Class Laboratory	12,056	7,203	4,078	14,853
220-25	Open Laboratory	0	0	993	0
250-55	Research Lab.	0	0	0	0
300	OFFICE	1,445	27,468	2,266	5,729
310-15	Office/ Conf. Room	1,445	25,997	2,266	2,534
320-25	Testing/Tutoring	0	0	0	2,687
350-55	Included w/ 310	0	1,471	0	509
400	STUDY	241	37,224	0	8,147
410-15	Study	241	12,155	0	6,673
420-30	Stack/Study	0	23,290	0	0
440-55	Processing/Service	0	1,779	0	1,474
500	SPECIAL USE	0	7,248	0	0
520-23	Athletic	0	0	0	0
530-35	Media Production	0	7,248	0	0
580-85	Greenhouse	0	0	0	0
600	GENERAL USE	1,383	841	0	2,624
610-15	Assembly	0	0	0	0
620-25	Exhibition	1,383	0	0	0
630-35	Food Facility	0	0	0	19
640-45	Day Care	0	0	0	0
650-55	Lounge	0	841	0	2,604
660-65	Merchandising	0	0	0	0
670-75	Recreation	0	0	0	0
680-85	Meeting Room	0	0	0	0
700	SUPPORT	0	81	0	781
710-15	Data Processing	0	0	0	581
720-25	Shop	0	0	0	0
730-35	Central Storage	0	81	0	76
740-45	Vehicle Storage	0	0	0	0
750-55	Central Service	0	0	0	123
760-65	Hazmat Storage	0	0	0	0
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	0	0	0
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	0	0	0
090	OTHER ORG. USAGE	0	0	0	0
	Total NASF:	15,810	80,065	10,527	42,153
	Total GSF:	25,594	117,282	21,050	70,508
	Efficiency (%):	0.62	0.68	0.50	0.60

ON-CAMPUS PERMANENT SPACE: Space directly related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the college.

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - Rockville Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

ssued Date: July 28, 2021	V 0 1 1 1	4004	4005	4000
	Year Constructed	1984	1985	1986
HEGIS	HEGIS	13 Performing	14	15 Child Care
CODE	CATEGORY	Arts Center	Mannakee	
		Arts Center 0	7.455	Center
100 (110-115) 200	CLASSROOM		7,455	(
200 210-15	LABORATORY Class Laboratory	0	923 923	(
	,			(
220-25 250-55	Open Laboratory Research Lab.	0	0	(
300	OFFICE Office/ Conf. Room	540	24,622	
310-15		540	23,039	
320-25	Testing/Tutoring	0	0	
350-55	Included w/ 310	0	1,583	
400	STUDY	0	0	
410-15	Study	0	0	
420-30	Stack/Study	0	0	
440-55	Processing/Service	0	0	
500	SPECIAL USE	0	122	
520-23	Athletic	0	0	
530-35	Media Production	0	122	
580-85	Greenhouse	0	0	
600	GENERAL USE	15,952	617	
610-15	Assembly	15,952	0	1
620-25	Exhibition	0	0	
630-35	Food Facility	0	0	
640-45	Day Care	0	0	
650-55	Lounge	0	617	
660-65	Merchandising	0	0	
670-75	Recreation	0	0	
680-85	Meeting Room	0	0	
700	SUPPORT	0	140	
710-15	Data Processing	0	140	
720-25	Shop	0	0	
730-35	Central Storage	0	0	
740-45	Vehicle Storage	0	0	
750-55	Central Service	0	0	
760-65	Hazmat Storage	0	0	
800	HEALTH CARE	0	0	
900	RESIDENTIAL	0	0	
050	INACTIVE AREA	0	0	2,35
060	ALTER. OR CONV.	0	0	
070	UNFINISHED AREA	0	0	
090	OTHER ORG. USAGE	0	0	
	Total NASF:	16,492	33,879	2,35
	Total GSF:	28,000	42,102	2,49
	Efficiency (%):	•	0.80	0.9

ON-CAMPUS PERMANENT SPACE: Space directly related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the college.

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - Rockville Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

issued Date: July 26, 2021	Year Constructed	1988	1988	1990
	real Constructed	16	17	18
HEGIS	HEGIS	Interim Tech	Maintenance	
CODE	CATEGORY	Training Ctr.	Shop	Trailor Shed
100 (110-115)	CLASSROOM	1,295	0	0
200	LABORATORY	6,230	0	0
210-15	Class Laboratory	6,230	0	0
220-25	Open Laboratory	0,200	0	0
250-55	Research Lab.	0	0	0
300	OFFICE	302	988	0
310-15	Office/ Conf. Room	302	988	0
320-25	Testing/Tutoring	0	0	0
350-55	Included w/ 310	0	0	0
400	STUDY	0	0	0
410-15	Study	0	0	0
420-30	Stack/Study	0	0	0
440-55	Processing/Service	0	0	0
500	SPECIAL USE	0	0	377
520-23	Athletic	0	0	377
530-35	Media Production	0	0	0
580-85	Greenhouse	0	0	0
600	GENERAL USE	44	0	0
610-15	Assembly	0	0	0
620-25	Exhibition	0	0	0
630-35	Food Facility	0	0	0
640-45	Day Care	0	0	0
650-55	Lounge	44	0	0
660-65	Merchandising	0	0	0
670-75	Recreation	0	0	0
680-85	Meeting Room	0	0	0
700	SUPPORT	0	3,232	0
710-15	Data Processing	0	0,202	0
720-25	Shop	0	1,797	0
730-35	Central Storage	0	1,435	0
740-45	Vehicle Storage	0	0	0
750-55	Central Service	0	0	0
760-65	Hazmat Storage	0	0	0
800	HEALTH CARE	0	0	0
900	RESIDENTIAL	0	0	0
050	INACTIVE AREA	0	0	0
060	ALTER. OR CONV.	0	0	0
070	UNFINISHED AREA	0	0	0
090	OTHER ORG. USAGE	0	0	0
	Total NASF:	7,871	4,220	377
	Total GSF:	9,360	4,720	420
	Efficiency (%):	0.84	0.89	0.90

ON-CAMPUS PERMANENT SPACE: Space directly related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the college.

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - Rockville Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

Issued Date: July 28, 2021					
	Year Constructed	1992	1996	2011	2017
		19	20	21	22
HEGIS	HEGIS	Gudelsky	S.Campus	Science	North
CODE	CATEGORY	Institute	Instruction	Center	Garage
100 (110-115)	CLASSROOM	6,659	8,626	7,498	0
200	LABORATORY	29,326	1,541	76,600	0
210-15	Class Laboratory	29,326	1,541	71,935	0
220-25	Open Laboratory	0	0	1,857	0
250-55	Research Lab.	0	0	2,808	0
300	OFFICE	4,800	7,118	26,931	397
310-15	Office/ Conf. Room	4,531	7,030	26,445	397
320-25	Testing/Tutoring	0	0	0	0
350-55	Included w/ 310	269	88	486	0
400	STUDY	0	111	0	0
410-15	Study	0	111	0	0
420-30	Stack/Study	0	0	0	0
440-55	Processing/Service	0	0	0	0
500	SPECIAL USE	0	125	1,309	0
520-23	Athletic	0	0	0	0
530-35	Media Production	0	125	0	0
580-85	Greenhouse	0	0	1,309	0
600	GENERAL USE	571	132	2,983	0
610-15	Assembly	0	0	0	0
620-25	Exhibition	0	0	0	0
630-35	Food Facility	0	0	0	0
640-45	Day Care	0	0	0	0
650-55	Lounge	571	132	929	0
660-65	Merchandising	0	0	150	0
670-75	Recreation	0	0	0	0
680-85	Meeting Room	0	0	1,904	0
700	SUPPORT	279	407	2.391	432
710-15	Data Processing	279	0	1,167	0
720-25	Shop	0	190	0	0
730-35	Central Storage	0	217	578	432
740-45	Vehicle Storage	0	0	0	0
750-55	Central Service	0	0	438	0
760-65	Hazmat Storage	0	0	208	0
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	0	0	0
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	0	0	0
090	OTHER ORG. USAGE	0	0	0	0
••••	Total NASF:	41,635	18,060	117,712	829
	Total GSF:	64.000	29,900	201,493	308.400
	Efficiency (%):	0.65	0.60	0.58	0.00

ON-CAMPUS PERMANENT SPACE: Space directly related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the college.

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - Rockville Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

Issued Date: July 28, 2021			
	Year Constructed	2021	Fall 2019
		23	Subtotal
HEGIS	HEGIS	Long Nguyen Kimmy Duong	On Campus
CODE	CATEGORY	Student Services Center	Permanent
100 (110-115)	CLASSROOM	0	89,429
200	LABORATORY	10,580	209,865
210-15	Class Laboratory	10,580	204,207
220-25	Open Laboratory		2,850
250-55	Research Lab.		2,808
300	OFFICE	58,152	226,571
310-15	Office/ Conf. Room	47,557	200,619
320-25	Testing/Tutoring	6,099	12,243
350-55	Included w/ 310	4,496	13,709
400	STUDY	0	48,721
410-15	Study	0	22,121
420-30	Stack/Study	0	23,290
440-55	Processing/Service	0	3,310
500	SPECIAL USE	0	62,874
520-23	Athletic	0	53,449
530-35	Media Production	0	8,116
580-85	Greenhouse	0	1,309
600	GENERAL USE	6,006	56,574
610-15	Assembly	,	29,351
620-25	Exhibition		2,008
630-35	Food Facility	498	11,008
640-45	Day Care		0
650-55	Lounge	5,508	12,153
660-65	Merchandising	,	150
670-75	Recreation		0
680-85	Meeting Room		1,904
700	SUPPORT	3,325	18,559
710-15	Data Processing	1,685	7,090
720-25	Shop	,	2,391
730-35	Central Storage	1,640	7,807
740-45	Vehicle Storage	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0
750-55	Central Service		1,063
760-65	Hazmat Storage		208
800	HEALTH CARE	0	0
900	RESIDENTIAL	0	0
050	INACTIVE AREA	0	2,443
060	ALTER. OR CONV.	0	0
070	UNFINISHED AREA	4,101	4,101
090	OTHER ORG. USAGE	0	9,016
•••	Total NASF:	82,164	728,153
	Total GSF:	127,275	1,425,711
	Efficiency (%):	0.65	0.51
		0.00	0.01

ON-CAMPUS PERMANENT SPACE: Space directly related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the college.

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - Rockville Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

Issued Date: July 28, 2021					
	Year Constructed				
		1	2	3	4
HEGIS	HEGIS	WHPL (CE)	Central	GBTC (CE)	Ware
CODE	CATEGORY	Leased	Services	Leased	Leased
100 (110-115)	CLASSROOM	3,539	0	4,171	0
200	LABORATORY	523	0	2,488	0
210-15	Class Laboratory	523	0	2,488	0
220-25	Open Laboratory	0	0	0	0
250-55	Research Lab.	0	0	0	0
300	OFFICE	4,608	77,489	4,149	1,114
310-15	Office/ Conf. Room	4,494	68,691	4,149	1,114
320-25	Testing/Tutoring	114	0	0	0
350-55	Included w/ 310	0	8,798	0	0
400	STUDY	365	0	0	0
410-15	Study	0	0	0	0
420-30	Stack/Study	0	0	0	0
440-55	Processing/Service	365	0	0	0
500	SPECIAL USE	19	0	0	0
520-23	Athletic	0	0	0	0
530-35	Media Production	19	0	0	0
580-85	Greenhouse	0	0	0	
600	GENERAL USE	0	1,818	265	0
610-15	Assembly	0	0	0	0
620-25	Exhibition	0	0	0	0
630-35	Food Facility	0	0	0	0
640-45	Day Care	0	0	0	C
650-55	Lounge	0	1,818	265	C
660-65	Merchandising	0	0	0	C
670-75	Recreation	0	0	0	
680-85	Meeting Room	0	0	0	
700	SUPPORT	0	1.676	220	8,652
710-15	Data Processing	0	1,382	220	0,032
720-25	Shop	0	1,302	0	
730-35	Central Storage	0	49	0	8,652
730-33	Vehicle Storage	0	0	0	0,032
740-45	Central Service	0	245	0	
750-55 760-65	Hazmat Storage	0	0	0	
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	0	0	0
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	0	0	0
090	OTHER ORG. USAGE	0	0	0	0
	Total NASF:	9,054	80,983	11,293	9,766
	Total GSF:	13,678	126,801	14,747	10,866
	Efficiency (%):	0.66	0.64	0.77	0.90

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USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL 1, 2021

COLLEGE NAME: Montgomery College - Rockville Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

100000 2010 0017 20, 2021	Year Constructed	ed Fall 2020	
	Year Constructed		Total
HEGIS	HEGIS	Subtotal	On Campus
CODE	CATEGORY	Overflow	Space
100 (110-115)	CLASSROOM	7,710	97,139
200	LABORATORY	3,011	212,876
210-15	Class Laboratory	3,011	207,218
220-25	Open Laboratory	0	2,850
250-55	Research Lab.	0	2,808
300	OFFICE	87,360	313,931
310-15	Office/ Conf. Room	78,448	279,067
320-25	Testing/Tutoring	114	12,357
350-55	Included w/ 310	8,798	22,507
400	STUDY	365	49,086
410-15	Study	0	22,121
420-30	Stack/Study	0	23,290
440-55	Processing/Service	365	3,675
500	SPECIAL USE	19	62,893
520-23	Athletic	0	53,449
530-35	Media Production	19	8,135
580-85	Greenhouse	0	1,309
600	GENERAL USE	2,083	58,657
610-15	Assembly	0	29,351
620-25	Exhibition	0	2,008
630-35	Food Facility	0	11,008
640-45	Day Care	0	0
650-55	Lounge	2,083	14,236
660-65	Merchandising	0	150
670-75	Recreation	0	0
680-85	Meeting Room	0	1,904
700	SUPPORT	10,548	29,107
710-15	Data Processing	1,602	8,692
720-25	Shop	0	2,391
730-35	Central Storage	8,701	16,508
740-45	Vehicle Storage	0,701	0
750-55	Central Service	245	1,308
760-65	Hazmat Storage	0	208
800	HEALTH CARE	0	0
900	RESIDENTIAL	0	0
050	INACTIVE AREA	0	2,443
060	ALTER. OR CONV.	0	2,443
070	UNFINISHED AREA	0	4,101
090	OTHER ORG. USAGE	0	9,016
U 30	Total NASF:	_	839,249
	Total GSF:	166,092	
		0.67	1,591,803
	Efficiency (%):	0.67	0.53

ON-CAMPUS PERMANENT SPACE: Space directly related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the college.

COLLEGE NAME: Montgomery College - Rockville Campus FY 2023 CIP (Due July 1, 2021)

Issued Date: July 28, 2021		July 2021			Fall 2022
•		D (0 [: 110	Student Services	A 51
		Before	Soccer Field Complex	Building Demolition	After
HEGIS	HEGIS	Gains/	Soccer Field Complex	Student Services Buildi	Gains/
CODE	CATEGORY	(Losses)	Gains/(Losses)	Gains/(Losses)	(Losses)
100 (110-115)	CLASSROOM	89,429	0	0	89,429
200	LABORATORY	209,865	0	0	209,865
210-15	Class Laboratory	204,207	0	0	204,207
220-25	Open Laboratory	2,850	0	0	2,850
250-55	Research Lab.	2,808	0	0	2,808
300	OFFICE	226,571	0	(7,295)	219,276
310-15	Office/ Conf. Room	200,619	0	(7,295)	193,324
320-25	Testing/Tutoring	12,243	0	0	12,243
350-55	Included w/ 310	13,709	0	0	13,709
400	STUDY	48,721	0	0	48,721
410-15	Study	22,121	0	0	22,121
420-30	Stack/Study	23,290	0	0	23,290
440-55	Processing/Service	3,310	0	0	3,310
500	SPECIAL USE	62,874	1,175	0	64,049
520-23	Athletic	53,449	1,175	0	54,624
530-35	Media Production	8,116	0	0	8,116
580-85	Greenhouse	1,309	0	0	1,309
600	GENERAL USE	56,574	0	0	56,574
610-15	Assembly	29,351	0	0	29,351
620-25	Exhibition	2,008	0	0	2,008
630-35	Food Facility	11,008	0	0	11,008
640-45	Day Care	0	0	0	0
650-55	Lounge	12,153	0	0	12,153
660-65	Merchandising	150	0	0	150
670-75	Recreation	0	0	0	0
680-85	Meeting Room	1,904	0	0	1,904
700	SUPPORT	18,559	22	(79)	18,502
710-15	Data Processing	7,090	22	(79)	7,033
720-25	Shop	2,391	0	0	2,391
730-35	Central Storage	7,807	0	0	7,807
740-45	Vehicle Storage	0	0	0	0
750-55	Central Service	1,063	0	0	1,063
760-65	Hazmat Storage	208	0	0	208
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	2,443	0	0	2,443
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	4,101	0	0	4,101
090	OTHER ORG. USAGE	9,016	0	0	9,016
	Total NASF:	728,153	1,197	(7,374)	721,976

COLLEGE NAME: Montgomery College - Rockville Campus FY 2023 CIP (Due July 1, 2021)

Issued Date: July 28, 2021		Project Name	Fall 2023		Fall 2024
		[Project Name]	After	[Project Name]	After
HEGIS	HEGIS	[Building Name]	Gains/	[Building Name]	Gains/
CODE	CATEGORY	Gains/(Losses)	(Losses)	Gains/(Losses)	(Losses)
100 (110-115)	CLASSROOM	0	89,429	0	89,429
200	LABORATORY	0	209,865	0	209,865
210-15	Class Laboratory	0	204,207	0	204,207
220-25	Open Laboratory	0	2,850	0	2,850
250-55	Research Lab.	0	2,808	0	2,808
300	OFFICE	0	219,276	0	219,276
310-15	Office/ Conf. Room	0	193,324	0	193,324
320-25	Testing/Tutoring	0	12,243	0	12,243
350-55	Included w/ 310	0	13,709	0	13,709
400	STUDY	0	48,721	0	48,721
410-15	Study	0	22,121	0	22,121
420-30	Stack/Study	0	23,290	0	23,290
440-55	Processing/Service	0	3,310	0	3,310
500	SPECIAL USE	0	64,049	0	64,049
520-23	Athletic	0	54,624	0	54,624
530-35	Media Production	0	8,116	0	8,116
580-85	Greenhouse	0	1,309	0	1,309
600	GENERAL USE	0	56,574	0	56,574
610-15	Assembly	0	29,351	0	29,351
620-25	Exhibition	0	2,008	0	2,008
630-35	Food Facility	0	11,008	0	11,008
640-45	Day Care	0	0	0	0
650-55	Lounge	0	12,153	0	12,153
660-65	Merchandising	0	150	0	150
670-75	Recreation	0	0	0	0
680-85	Meeting Room	0	1,904	0	1,904
700	SUPPORT	0	18,502	0	18,502
710-15	Data Processing	0	7,033	0	7,033
720-25	Shop	0	2,391	0	2,391
730-35	Central Storage	0	7,807	0	7,807
740-45	Vehicle Storage	0	0	0	0
750-55	Central Service	0	1,063	0	1,063
760-65	Hazmat Storage	0	208	0	208
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	2,443	0	2,443
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	4,101	0	4,101
090	OTHER ORG. USAGE	0	9,016	0	9,016
	Total NASF:	0	721,976	0	721,976

COLLEGE NAME: Montgomery College - Rockville Campus FY 2023 CIP (Due July 1, 2021)

Issued Date: July 28, 2021	,		Fall 2025	
-		Macklin Tower Library	After	[Decised Name 1
		Renovation	Aller	[Project Name]
HEGIS	HEGIS	Macklin Tower	Gains/	[Building Name]
CODE	CATEGORY	Gains/(Losses)	(Losses)	Gains/(Losses)
100 (110-115)	CLASSROOM	(19)	89,410	0
200	LABORATORY	0	209,865	0
210-15	Class Laboratory	0	204,207	0
220-25	Open Laboratory	0	2,850	0
250-55	Research Lab.	0	2,808	0
300	OFFICE	(175)	219,101	0
310-15	Office/ Conf. Room	(175)	193,149	0
320-25	Testing/Tutoring	0	12,243	0
350-55	Included w/ 310	0	13,709	0
400	STUDY	4,615	53,336	0
410-15	Study	(1,938)	20,183	0
420-30	Stack/Study	7,075	30,365	0
440-55	Processing/Service	(522)	2,788	0
500	SPECIAL USE	(603)	63,446	0
520-23	Athletic	0	54,624	0
530-35	Media Production	(603)	7,513	0
580-85	Greenhouse	0	1,309	0
600	GENERAL USE	0	56,574	0
610-15	Assembly	0	29,351	0
620-25	Exhibition	0	2,008	0
630-35	Food Facility	0	11,008	0
640-45	Day Care	0	0	0
650-55	Lounge	0	12,153	0
660-65	Merchandising	0	150	0
670-75	Recreation	0	0	0
680-85	Meeting Room	0	1,904	0
700	SUPPORT	337	18,839	0
710-15	Data Processing	0	7,033	0
720-25	Shop	0	2,391	0
730-35	Central Storage	0	7,807	0
740-45	Vehicle Storage	0	0	0
750-55	Central Service	337	1,400	0
760-65	Hazmat Storage	0	208	0
800	HEALTH CARE	0	0	0
900	RESIDENTIAL	0	0	0
050	INACTIVE AREA	0	2,443	0
060	ALTER. OR CONV.	0	0	0
070	UNFINISHED AREA	0	4,101	0
090	OTHER ORG. USAGE	0	9,016	0
	Total NASF:	4,155	726,131	0

COLLEGE NAME: Montgomery College - Rockville Campus FY 2023 CIP (Due July 1, 2021)

Issued Date: July 28, 2021		Fall 2026		Fall 2027		Fall 2028
		After	[Project Name]	After	[Project Name]	After
HEGIS	HEGIS	Gains/	[Building Name]	Gains/	[Building Name]	Gains/
CODE	CATEGORY	(Losses)	Gains/(Losses)	(Losses)	Gains/(Losses)	(Losses)
100 (110-115)	CLASSROOM	89,410	0	89,410	Ó	89,410
200	LABORATORY	209,865	0	209,865	0	209,865
210-15	Class Laboratory	204,207	0	204,207	0	204,207
220-25	Open Laboratory	2,850	0	2,850	0	2,850
250-55	Research Lab.	2,808	0	2,808	0	2,808
300	OFFICE	219,101	0	219,101	0	219,101
310-15	Office/ Conf. Room	193,149	0	193,149	0	193,149
320-25	Testing/Tutoring	12,243	0	12,243	0	12,243
350-55	Included w/ 310	13,709	0	13,709	0	13,709
400	STUDY	53,336	0	53,336	0	53,336
410-15	Study	20,183	0	20,183	0	20,183
420-30	Stack/Study	30,365	0	30,365	0	30,365
440-55	Processing/Service	2,788	0	2,788	0	2,788
500	SPECIAL USE	63,446	0	63,446	0	63,446
520-23	Athletic	54,624	0	54,624	0	54,624
530-35	Media Production	7,513	0	7,513	0	7,513
580-85	Greenhouse	1,309	0	1,309	0	1,309
600	GENERAL USE	56,574	0	56,574	0	56,574
610-15	Assembly	29,351	0	29,351	0	29,351
620-25	Exhibition	2,008	0	2,008	0	2,008
630-35	Food Facility	11,008	0	11,008	0	11,008
640-45	Day Care	0	0	0	0	0
650-55	Lounge	12,153	0	12,153	0	12,153
660-65	Merchandising	150	0	150	0	150
670-75	Recreation	0	0	0	0	0
680-85	Meeting Room	1,904	0	1,904	0	1,904
700	SUPPORT	18,839	0	18,839	0	18,839
710-15	Data Processing	7,033	0	7,033	0	7,033
720-25	Shop	2,391	0	2,391	0	2,391
730-35	Central Storage	7,807	0	7,807	0	7,807
740-45	Vehicle Storage	0	0	0	0	0
750-55	Central Service	1,400	0	1,400	0	1,400
760-65	Hazmat Storage	208	0	208	0	208
800	HEALTH CARE	0	0	0	0	0
900	RESIDENTIAL	0	0	0	0	0
050	INACTIVE AREA	2,443	0	2,443	0	2,443
060	ALTER. OR CONV.	0	0	0	0	0
070	UNFINISHED AREA	4,101	0	4,101	0	4,101
090	OTHER ORG. USAGE	9,016	0	9,016	0	9,016
	Total NASF:	726,131	0	726,131	0	726,131

COLLEGE NAME: Montgomery College - Rockville Campus FY 2023 CIP (Due July 1, 2021)

Issued Date: July 28, 2021			Fall 2029		Fall 2030
		[Project Name]	After	[Project Name]	After
HEGIS	HEGIS	[Building Name]	Gains/	[Building Name]	Gains/
CODE	CATEGORY	Gains/(Losses)	(Losses)	Gains/(Losses)	(Losses)
100 (110-115)	CLASSROOM	0	89,410	0	89,410
200	LABORATORY	0	209,865	0	209,865
210-15	Class Laboratory	0	204,207	0	204,207
220-25	Open Laboratory	0	2,850	0	2,850
250-55	Research Lab.	0	2,808	0	2,808
300	OFFICE	0	219,101	0	219,101
310-15	Office/ Conf. Room	0	193,149	0	193,149
320-25	Testing/Tutoring	0	12,243	0	12,243
350-55	Included w/ 310	0	13,709	0	13,709
400	STUDY	0	53,336	0	53,336
410-15	Study	0	20,183	0	20,183
420-30	Stack/Study	0	30,365	0	30,365
440-55	Processing/Service	0	2,788	0	2,788
500	SPECIAL USE	0	63,446	0	63,446
520-23	Athletic	0	54,624	0	54,624
530-35	Media Production	0	7,513	0	7,513
580-85	Greenhouse	0	1,309	0	1,309
600	GENERAL USE	0	56,574	0	56,574
610-15	Assembly	0	29,351	0	29,351
620-25	Exhibition	0	2,008	0	2,008
630-35	Food Facility	0	11,008	0	11,008
640-45	Day Care	0	0	0	0
650-55	Lounge	0	12,153	0	12,153
660-65	Merchandising	0	150	0	150
670-75	Recreation	0	0	0	0
680-85	Meeting Room	0	1,904	0	1,904
700	SUPPORT	0	18,839	0	18,839
710-15	Data Processing	0	7,033	0	7,033
720-25	Shop	0	2,391	0	2,391
730-35	Central Storage	0	7,807	0	7,807
740-45	Vehicle Storage	0	0	0	0
750-55	Central Service	0	1,400	0	1,400
760-65	Hazmat Storage	0	208	0	208
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	2,443	0	2,443
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	4,101	0	4,101
090	OTHER ORG. USAGE	0	9,016	0	9,016
	Total NASF:	0	726,131	0	726,131

Table 3 COMPUTATION OF SPACE NEEDS

COLLEGE NAME: Montgomery College - Rockville Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

HEGIS	HEGIS	Need	Inventory	Surplus/	Need	Inventory	Surplus/
CODE	CATEGORY	2020	2020	(Deficit)	2030	2030	(Deficit)
100 (110-115)	CLASSROOM	40,484	89,429	48,945	53,829	89,410	35,581
200	LABORATORY	245,514	207,057	(38,457)	326,446	207,057	(119,389)
210-15	Class Laboratory	226,874	204,207	(22,667)	301,662	204,207	(97,455)
220-25	Open Laboratory	18,640	2,850	(15,790)	24,784	2,850	(21,934)
250-55	No Allowance						
300	OFFICE	175,567	226,571	51,004	232,739	219,101	(13,638)
310-15	Office/ Conf. Room	172,598	214,328	41,730	229,038	206,858	(22,180)
320-25	Testing/Tutoring	2,969	12,243	9,274	3,701	12,243	8,542
350-55	Included w/ 310						
400	STUDY	38,216	48,721	10,505	49,348	53,336	3,988
410-15	Study	27,738	22,121	(5,617)	36,881	20,183	(16,698)
420-30	Stack/Study	7,484	23,290	15,806	8,905	30,365	21,460
440-55	Processing/Service	2,994	3,310	316	3,562	2,788	(774)
500	SPECIAL USE	71,856	62,874	(8,982)	89,412	63,446	(25,966)
520-23	Athletic	63,380	53,449	(9,931)	78,010	54,624	(23,386)
530-35	Media Production	7,476	8,116	640	10,402	7,513	(2,889)
580-85	Greenhouse	1,000	1,309	309	1,000	1,309	309
600	GENERAL USE	63,104	56,574	(6,530)	77,766	56,574	(21,192)
610-15	Assembly	17,876	29,351	11,475	20,802	29,351	8,549
620-25	Exhibition	2,969	2,008	(961)	3,701	2,008	(1,693)
630-35	Food Facility	22,982	11,008	(11,974)	30,551	11,008	(19,543)
640-45	No Allowance						
650-55	Lounge	8,208	12,153	3,945	10,911	12,153	1,242
660-65	Merchandising	3,069	150	(2,919)	3,801	150	(3,651)
670-75	No Allowance						
680-85	Meeting Room	8,000	1,904	(6,096)	8,000	1,904	(6,096)
700	SUPPORT	33,505	18,559	(14,946)	44,130	11,032	(33,098)
710-15	Data Processing	2,829	7,090	4,261	3,926	7,033	3,107
720-25	Shop/ Storage	25,724	10,198	(15,526)	33,630	2,391	(31,239)
730-35	Included w/ 720						
740-45	Included w/ 720						
750-55	Central Service	4,438	1,063	(3,375)	5,901	1,400	(4,501)
760-65	Hazmat Storage	514	208	(306)	673	208	(465)
800	HEALTH CARE	1,088	0	(1,088)	1,380	0	(1,380)
900	No Allowance						
050-090	No Allowance						
	Total NASF:	669,334	709,785	40,451	875,050	699,956	(175,094)

FALL 2020 FTDE, FTE and WSCH DERIVED FROM COLLEGE'S FALL 2020 S-6 WORKSHEET DO NOT MANUALLY ENTER DATA IN BLUE-SHADED CELLS

ONLY ON CAMPUS
PERMANENT SPACE SHOULD
BE INCLUDED ON THIS TABLE

SEE "SPACE ALLOCATION GUIDELINES" SHEET FOR FORMULAS AND DEFINITIONS

Credit Hours on off-campus sites not included.

		ACTUAL	PROJECTED	
		Fall 2020 (S-6)	Fall 2030 (MHEC)	
ENROLLMENT/	FTDE-C	4,438	5,901	
EMPLOYMENT	FTDE-N			FALL WSCH
STATISTICS	FTDE-T	4,438	5,901	75387
	WSCH-Lec-C	36,472	48,495	
	WSCH-Lec-N			
	WSCH-Lec-T	36,472	48,495	48%
	WSCH-Lab-C	38,915	51,743	
	WSCH-Lab-N			
	WSCH-Lab-T	38,915	51,743	52%
Employment	FTE	6,484	7,905	
	BVE	74,840	89,050	
S-6 Worksheet	FT-Fac	277	368	
	FT-Libr	16	21	
N/A =	PT-Fac	396	527	
	FTEF	392	521	
MHEC Data =	FT-Staff	641	852	
	PHC-T	2,736	3,637	
Formulas =	#DIV/0!			
	-	ACTUAL	PROJECTED	

Headcount

Fall 2020 (MHEC)	Fall 2030 (MHEC)
14,227	16,748

Table 4 COMPUTATION OF PARKING NEEDS

COLLEGE NAME: Montgomery College - Rockville Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

PARKING	FACTOR	Need	Inventory	Surplus/	Need	Inventory	Surplus/
CATEGORY		Current	2020	(Deficit)	10 Years	2030	(Deficit)
FTDE-T	0.75	3,329	3,418	89	4,426	3,418	(1,008)
FT-Fac and FT-Staff	0.75	689	579	(110)	915	579	(336)
SUBTOTAL		4,018	3,997	(21)	5,341	3,602	(1,344)
Visitors	0.02	80	70	(10)	107	70	(37)
REGULAR SPACES		4,098	4,067	(31)	5,448	3,617	(1,381)
Reserved Accessible*		51	98	47	64	98	34
ALL SPACES		4,149	4,165	16	5,512	3,694	(1,347)

^{*} In addition to the regular parking spaces, the Americans with Disabilities Act requires reserved spaces for disabled individuals. Reserved accessible spaces shall conform to the requirements in the space allocation guidelines:

TOTAL SPACES	REQUIRED ADA	TOTAL SPACES	REQUIRED ADA
<= 25	1	201 - 300	7
26 - 50	2	310 - 400	8
51 - 75	3	410 - 500	9
76 - 100	4	501 - 1,000	2% of total
101 - 150	5	> 1,000	20 plus 1 for each
151 - 200	6		100 beyond 1,000

Note: Current Inventory from Annual Parking Survey. Future inventory from FY16 CIP projection.

ONLY PARKING FOR ON CAMPUS SPACE SHOULD BE INCLUDED ON THIS TABLE

"NEED" DATA FOR RESERVED ACCESSIBLE SPACES MUST ENTERED MANUALLY USING THE ABOVE ADA GUIDELINES

"NEED" DATA FOR ALL OTHER CATEGORIES ARE ENTERED AUTOMATICALLY FROM THE ENROLLMENT/EMPLOYMENT STATISTICS ON TABLE 3

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL

COLLEGE NAME: Montgomery College - Takoma

Park/Silver Spring Campus FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

3 -, -	<u> </u>				
	Year Constructed	1947	1960	60 & Reno 19	1975
		1	2	3	4
HEGIS	HEGIS	Cafritz Fn.	Science	Resource	Pavilion
CODE	CATEGORY	Arts Center	Scouth	Center	Three
100 (110-115)	CLASSROOM	7,299	6,720	3,590	5,274
200	LABORATORY	23,562	1,276	5,427	0
210-15	Class Laboratory	23,562	1,276	5,427	0
220-25	Open Laboratory	0	0	0	0
250-55	Research Lab.	0	0	0	0
300	OFFICE	17,568	2,366	6,986	4,979
310-15	Office/ Conf. Room	15,938	2,075	6,030	4,153
320-25	Testing/Tutoring	0	0	956	0
350-55	Included w/ 310	1,630	291	0	826
400	STUDY	0	0	17,723	99
410-15	Study	0	0	3,002	99
420-30	Stack/Study	0	0	14,187	0
440-55	Processing/Service	0	0	534	0
500	SPECIAL USE	0	960	627	0
520-23	Athletic	0	0	0	0
530-35	Media Production	0	0	627	0
580-85	Greenhouse	0	960	0	0
600	GENERAL USE	5,752	580	0	283
610-15	Assembly	0	0	0	0
620-25	Exhibition	3,818	580	0	0
630-35	Food Facility	245	0	0	0
640-45	Day Care	0	0	0	0
650-55	Lounge	0	0	0	283
660-65	Merchandising	406	0	0	0
670-75	Recreation	0	0	0	0
680-85	Meeting Room	1,283	0	0	0
700	SUPPORT	8,903	3,355	297	266
710-15	Data Processing	5,875	0	297	179
720-25	Shop	0	2,479	0	0
730-35	Central Storage	2,067	734	0	87
740-45	Vehicle Storage	0	0	0	0
750-55	Central Service	961	0	0	0
760-65	Hazmat Storage	0	142	0	0
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	3,086	0	0	0
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	0	0	0
090	OTHER ORG. USAGE	0	0	0	0
	Total NASF:	66,170	15,257	34,650	10,901
	Total GSF:	134,748	23,757	44,906	17,372
	Efficiency (%):	0.49	0.64	0.77	0.63

related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL

COLLEGE NAME: Montgomery College - Takoma

Park/Silver Spring Campus FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

	H				
	Year Constructed	1975	1975	1975	1975
		5	6	7	8
HEGIS	HEGIS	Math	North	Pavilion	Pavilion
CODE	CATEGORY	Pavilion	Pavilion	One	Two
100 (110-115)	CLASSROOM	2,422	0	3,232	0
200	LABORATORY	523	0	411	0
210-15	Class Laboratory	523	0	0	0
220-25	Open Laboratory	0	0	411	0
250-55	Research Lab.	0	0	0	0
300	OFFICE	1,310	2,439	820	4,722
310-15	Office/ Conf. Room	1,310	2,224	820	4,323
320-25	Testing/Tutoring	0	0	0	0
350-55	Included w/ 310	0	216	0	400
400	STUDY	0	0	0	0
410-15	Study	0	0	0	0
420-30	Stack/Study	0	0	0	0
440-55	Processing/Service	0	0	0	0
500	SPECIAL USE	0	0	6	45
520-23	Athletic	0	0	0	0
530-35	Media Production	0	0	6	45
580-85	Greenhouse	0	0	0	0
600	GENERAL USE	0	0	0	0
610-15	Assembly	0	0	0	0
620-25	Exhibition	0	0	0	0
630-35	Food Facility	0	0	0	0
640-45	Day Care	0	0	0	0
650-55	Lounge	0	0	0	0
660-65	Merchandising	0	0	0	0
670-75	Recreation	0	0	0	0
680-85	Meeting Room	0	0	0	0
700	SUPPORT	0	1,898	0	0
710-15	Data Processing	0	153	0	0
720-25	Shop	0	182	0	0
730-35	Central Storage	0	1,563	0	0
740-45	Vehicle Storage	0	0	0	0
750-55	Central Service	0	0	0	0
760-65	Hazmat Storage	0	0	0	0
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	0	0	0
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	0	0	0
090	OTHER ORG. USAGE	0	0	0	0
	Total NASF:	4,255	4,337	4,469	4,767
	Total GSF:	6,942	6,942	7,386	7,385
	Efficiency (%):	0.61	0.62	0.61	0.65

related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL

COLLEGE NAME: Montgomery College - Takoma

Park/Silver Spring Campus FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

133dcd Date: July 20, 2021					
	Year Constructed	1978	1978	1978	1980
		9	10	11	12
HEGIS	HEGIS	C.F. Scott	Falcon	Science	Pavilion
CODE	CATEGORY	Commons	Hall	North	Four
100 (110-115)	CLASSROOM	8.294	459	4,763	2,985
200	LABORATORY	1,634	1,538	18,134	2,303
210-15	Class Laboratory	1,634	1,538	18.134	0
220-25	Open Laboratory	0	0	0	0
250-55	Research Lab.	0	0	0	0
300	OFFICE	3,123	1,406	2,129	4,441
310-15	Office/ Conf. Room	2,415	1,406	2,129	4,123
320-25	Testing/Tutoring	2,413	0	2,123	7,123
350-55	Included w/ 310	708	0	0	318
400	STUDY	611	0	Ö	0 0
410-15	Study	611	0	0	0
420-30	Stack/Study	0	0	0	0
440-55	Processing/Service	0	0	0	0
500	SPECIAL USE	295	27,612	117	1,124
520-23	Athletic	0	27,612	0	995
530-35	Media Production	295	0	117	129
580-85	Greenhouse	0	0	0	0
600	GENERAL USE	1,431	0	0	0
610-15	Assembly	0	0	0	0
620-25	Exhibition	520	0	0	0
630-35	Food Facility	0	0	0	0
640-45	Day Care	0	0	0	0
650-55	Lounge	911	0	0	0
660-65	Merchandising	0	0	0	0
670-75	Recreation	0	0	0	0
680-85	Meeting Room	0	0	0	0
700	SUPPORT	1,218	0	1.342	0
710-15	Data Processing	301	0	0	0
720-25	Shop	397	0	752	0
730-35	Central Storage	520	0	590	0
740-45	Vehicle Storage	0	0	0	0
750-55	Central Service	0	0	0	0
760-65	Hazmat Storage	0	0	0	0
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	0	0	0
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	0	0	0
090	OTHER ORG. USAGE	0	0	0	0
•••	Total NASF:	16,606	31,015	26,485	8,550
	Total GSF:	30,354	39,063	39,950	15,873
	Efficiency (%):	0.55	0.79	0.66	0.54
UNICAMELIS PERMANENT SPACE SORCE	(111 MC11)				

related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL

COLLEGE NAME: Montgomery College - Takoma

Park/Silver Spring Campus FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

locada Bator dary 20, 2021					
	Year Constructed	1980	2003	2006	2009
		13	14	15	16
HEGIS	HEGIS	East	Health	Student Svcs	Cultural
CODE	CATEGORY	Garage	Sciences Ctr.	Center	Arts Center
100 (110-115)	CLASSROOM	0	13,505	0	3,238
200	LABORATORY	0	23,287	9,163	5,983
210-15	Class Laboratory	0	23,287	5,915	5,983
220-25	Open Laboratory	0	0	3,248	0
250-55	Research Lab.	0	0	0	0
300	OFFICE	0	13,151	25,053	2,293
310-15	Office/ Conf. Room	0	12,268	22,654	2,293
320-25	Testing/Tutoring	0	0	1,735	0
350-55	Included w/ 310	0	883	664	0
400	STUDY	0	527	604	0
410-15	Study	0	527	604	0
420-30	Stack/Study	0	0	0	0
440-55	Processing/Service	0	0	0	0
500	SPECIAL USE	0	284	333	179
520-23	Athletic	0	0	0	0
530-35	Media Production	0	284	333	179
580-85	Greenhouse	0	0	0	0
600	GENERAL USE	0	4,511	14,324	15,758
610-15	Assembly	0	0	0	15,641
620-25	Exhibition	0	0	0	0
630-35	Food Facility	0	0	10,231	117
640-45	Day Care	0	0	0	0
650-55	Lounge	0	4,511	2,341	0
660-65	Merchandising	0	0	0	0
670-75	Recreation	0	0	0	0
680-85	Meeting Room	0	0	1,752	0
700	SUPPORT	1,787	1,683	11,788	938
710-15	Data Processing	0	790	1,030	88
720-25	Shop	0	578	1,117	98
730-35	Central Storage	0	146	8,615	377
740-45	Vehicle Storage	1,787	0	0	0
750-55	Central Service	0	169	1,026	375
760-65	Hazmat Storage	0	0	0	0
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	0	0	0
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	0	0	0
090	OTHER ORG. USAGE	0	6,741	4,233	0
	Total NASF:	1,787	63,689	65,498	28,389
	Total GSF:	224,310	98,038	110,504	57,243
	Efficiency (%):	0.01	0.65	0.59	0.50
UNICAMELIA PERMANENT APALE. ADRIE DIPETIV			•	•	

related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL

COLLEGE NAME: Montgomery College - Takoma

Park/Silver Spring Campus FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

issued Date: July 20, 2021				
	Year Constructed	2010	Fall 2019	On-Campus Overflow
		17	Subtotal	1
HEGIS	HEGIS	West	On Campus	Building
CODE	CATEGORY	Garage	Permanent	Name
100 (110-115)	CLASSROOM	0	61,781	0
200	LABORATORY	0	90,938	0
210-15	Class Laboratory	0	87,279	0
220-25	Open Laboratory	0	3,659	0
250-55	Research Lab.	0	0	0
300	OFFICE	153	92,939	0
310-15	Office/ Conf. Room	153	84,314	0
320-25	Testing/Tutoring	0	2,691	0
350-55	Included w/ 310	0	5,935	0
400	STUDY	0	19,564	0
410-15	Study	0	4,843	0
420-30	Stack/Study	0	14,187	0
440-55	Processing/Service	0	534	0
500	SPECIAL USE	0	31,582	0
520-23	Athletic	0	28,607	0
530-35	Media Production	0	2,015	0
580-85	Greenhouse	0	960	0
600	GENERAL USE	0	42,639	0
610-15	Assembly	0	15,641	0
620-25	Exhibition	0	4,918	0
630-35	Food Facility	0	10,593	0
640-45	Day Care	0	0	0
650-55	Lounge	0	8,046	0
660-65	Merchandising	0	406	0
670-75	Recreation	0	0	0
680-85	Meeting Room	0	3,035	0
700	SUPPORT	1,216	34,691	0
710-15	Data Processing	0	8,713	0
720-25	Shop	0	5,603	0
730-35	Central Storage	0	14,699	0
740-45	Vehicle Storage	1,216	3,003	0
750-55	Central Service	0	2,531	0
760-65	Hazmat Storage	0	142	0
800	HEALTH CARE	0	0	0
900	RESIDENTIAL	0	0	0
050	INACTIVE AREA	0	3,086	0
060	ALTER. OR CONV.	0	0	0
070	UNFINISHED AREA	0	0	0
090	OTHER ORG. USAGE	0	10,974	0
	Total NASF:	1,369	388,194	0
	Total GSF:	159,795	1,024,568	0
	Efficiency (%):	0.01	0.38	#DIV/0!
UNICAMELIA PERMANENT APACE ADACE	CHIEF CHY			

related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the

USE INVENTORY DATA FROM FACILITIES INVENTORY REPORT - Submitted to MHEC APRIL

COLLEGE NAME: Montgomery College - Takoma

Park/Silver Spring Campus FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

issued butc. odly 20, 2021			
	Year Constructed	Fal	I 2019
		Subtotal	Total
HEGIS	HEGIS	On Campus	On Campus
CODE	CATEGORY	Overflow	Space
100 (110-115)	CLASSROOM	0	61,781
200	LABORATORY	0	90,938
210-15	Class Laboratory	0	87,279
220-25	Open Laboratory	0	3,659
250-55	Research Lab.	0	0
300	OFFICE	0	92,940
310-15	Office/ Conf. Room	0	84,314
320-25	Testing/Tutoring	0	2,691
350-55	Included w/ 310	0	5,935
400	STUDY	0	19,564
410-15	Study	0	4,843
420-30	Stack/Study	0	14,187
440-55	Processing/Service	0	534
500	SPECIAL USE	0	31,582
520-23	Athletic	0	28,607
530-35	Media Production	0	2,015
580-85	Greenhouse	0	960
600	GENERAL USE	0	42,639
610-15	Assembly	0	15,641
620-25	Exhibition	0	4,918
630-35	Food Facility	0	10,593
640-45	Day Care	0	0
650-55	Lounge	0	8,046
660-65	Merchandising	0	406
670-75	Recreation	0	0
680-85	Meeting Room	0	3,035
700	SUPPORT	0	34,691
710-15	Data Processing	0	8,713
720-25	Shop	0	5,603
730-35	Central Storage	0	14,699
740-45	Vehicle Storage	0	3,003
750-55	Central Service	0	2,531
760-65	Hazmat Storage	0	142
800	HEALTH CARE	0	0
900	RESIDENTIAL	0	0
050	INACTIVE AREA	0	3,086
060	ALTER. OR CONV.	0	0
070	UNFINISHED AREA	0	0
090	OTHER ORG. USAGE	0	10,974
	Total NASF:		388,195
	Total GSF:		1,024,568
ON-CAIVING PERIVIANENT SPACE. Space directly	Efficiency (%):	#DIV/0!	0.38

related to market-driven conditions (choice of location, not force of location). Includes owned and leased space on the main campus and all off-site locations, provided the space is permanent and dedicated to the

COLLEGE NAME: Montgomery College - Takoma Park/Silver Spring Campus FY 2023 CIP (Due July 1, 2021)

Issued Date: July 28, 2021		July 2021			Fall 2022
		Before	Falcon Hall Demolition	Science South Demolition	After
HEGIS	HEGIS	Gains/	Falcon Hall	Science South	Gains/
CODE	CATEGORY	(Losses)	Gains/(Losses)		(Losses)
100 (110-115)	CLASSROOM	61,781	(459)	(6,720)	54,602
200	LABORATORY	90,938	(1,538)	(1,276)	88,124
210-15	Class Laboratory	87,279	(1,538)	(1,276)	84,465
220-25	Open Laboratory	3,659	0	0	3,659
250-55	Research Lab.	0	0	0	0
300	OFFICE	92,939	(1,406)	(2,366)	89,168
310-15	Office/ Conf. Room	84,314	(1,406)	(2,075)	80,833
320-25	Testing/Tutoring	2,691	0	0	2,691
350-55	Included w/ 310	5,935	0	(291)	5,644
400	STUDY	19,564	0	0	19,564
410-15	Study	4,843	0	0	4,843
420-30	Stack/Study	14,187	0	0	14,187
440-55	Processing/Service	534	0	0	534
500	SPECIAL USE	31,582	(27,612)	(960)	3,010
520-23	Athletic	28,607	(27,612)	0	995
530-35	Media Production	2,015	0	0	2,015
580-85	Greenhouse	960	0	(960)	0
600	GENERAL USE	42,639	0	(580)	42,059
610-15	Assembly	15,641	0	0	15,641
620-25	Exhibition	4,918	0	(580)	4,338
630-35	Food Facility	10,593	0	0	10,593
640-45	Day Care	0	0	0	0
650-55	Lounge	8,046	0	0	8,046
660-65	Merchandising	406	0	0	406
670-75	Recreation	0	0	0	0
680-85	Meeting Room	3,035	0	0	3,035
700	SUPPORT	34,691	0	(3,355)	31,336
710-15	Data Processing	8,713	0	0	8,713
720-25	Shop	5,603	0	(2,479)	3,124
730-35	Central Storage	14,699	0	(734)	13,965
740-45	Vehicle Storage	3,003	0	0	3,003
750-55	Central Service	2,531	0	0	2,531
760-65	Hazmat Storage	142	0	(142)	0
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	3,086	0	0	3,086
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	0	0	0
090	OTHER ORG. USAGE	10,974	0	0	10,974
	Total NASF:	388,194	(31,015)	(15,257)	341,923

COLLEGE NAME: Montgomery College - Takoma Park/Silver Spring Campus FY 2023 CIP (Due July 1, 2021)

L				E-II 0000
Issued Date: July 28, 2021				Fall 2023
		Math and Science Building	Resource Center Library Renovation	After
HEGIS	HEGIS	Catherine and Isaiah Leggett Math and Science Building		Gains/
CODE	CATEGORY	Gains/(Losses)	Gains/(Losses)	(Losses)
100 (110-115)	CLASSROOM	7,087		61,689
200	LABORATORY	35,663	770	124,557
210-15	Class Laboratory	34,002	770	119,237
220-25	Open Laboratory	1,661		5,320
250-55	Research Lab.	0		0
300	OFFICE	13,870	553	103,591
310-15	Office/ Conf. Room	10,713	553	92,099
320-25	Testing/Tutoring	2,707		5,398
350-55	Included w/ 310	450		6,094
400	STUDY	2,909	(133)	22,340
410-15	Study	2,909	(133)	7,619
420-30	Stack/Study	0	, ,	14,187
440-55	Processing/Service	0		534
500	SPECIAL USE	1,527	0	4,537
520-23	Athletic	0		995
530-35	Media Production	251		2,266
580-85	Greenhouse	1,276		1,276
600	GENERAL USE	4,120	165	46,344
610-15	Assembly	2,471	165	18,277
620-25	Exhibition	0		4,338
630-35	Food Facility	0		10,593
640-45	Day Care	0		0
650-55	Lounge	836		8,882
660-65	Merchandising	0		406
670-75	Recreation	0		0
680-85	Meeting Room	813		3,848
700	SUPPORT	2,313	0	33,649
710-15	Data Processing	0		8,713
720-25	Shop	1,378		4,502
730-35	Central Storage	0		13,965
740-45	Vehicle Storage	0		3,003
750-55	Central Service	773		3,304
760-65	Hazmat Storage	162		162
800	HEALTH CARE	0		0
900	RESIDENTIAL	0		0
050	INACTIVE AREA	0		3,086
060	ALTER. OR CONV.	0		0
070	UNFINISHED AREA	0		0
090	OTHER ORG. USAGE	0		10,974
	Total NASF:	67,489	1,355	410,767

COLLEGE NAME: Montgomery College - Takoma Park/Silver Spring Campus FY 2023 CIP (Due July 1, 2021)

Issued Date: July 28, 2021		Fall 2024			Fall 2025
		[Project Name]	After	[Project Name]	After
HEGIS	HEGIS	[Building Name]	Gains/	[Building Name]	Gains/
CODE	CATEGORY	Gains/(Losses)	(Losses)	Gains/(Losses)	(Losses)
100 (110-115)	CLASSROOM	Ó	61,689	Ó	61,689
200	LABORATORY	0	124,557	0	124,557
210-15	Class Laboratory	0	119,237	0	119,237
220-25	Open Laboratory	0	5,320	0	5,320
250-55	Research Lab.	0	0	0	0
300	OFFICE	0	103,591	0	103,591
310-15	Office/ Conf. Room	0	92,099	0	92,099
320-25	Testing/Tutoring	0	5,398	0	5,398
350-55	Included w/ 310	0	6,094	0	6,094
400	STUDY	0	22,340	0	22,340
410-15	Study	0	7,619	0	7,619
420-30	Stack/Study	0	14,187	0	14,187
440-55	Processing/Service	0	534	0	534
500	SPECIAL USE	0	4,537	0	4,537
520-23	Athletic	0	995	0	995
530-35	Media Production	0	2,266	0	2,266
580-85	Greenhouse	0	1,276	0	1,276
600	GENERAL USE	0	46,344	0	46,344
610-15	Assembly	0	18,277	0	18,277
620-25	Exhibition	0	4,338	0	4,338
630-35	Food Facility	0	10,593	0	10,593
640-45	Day Care	0	0	0	0
650-55	Lounge	0	8,882	0	8,882
660-65	Merchandising	0	406	0	406
670-75	Recreation	0	0	0	0
680-85	Meeting Room	0	3,848	0	3,848
700	SUPPORT	0	33,649	0	33,649
710-15	Data Processing	0	8,713	0	8,713
720-25	Shop	0	4,502	0	4,502
730-35	Central Storage	0	13,965	0	13,965
740-45	Vehicle Storage	0	3,003	0	3,003
750-55	Central Service	0	3,304	0	3,304
760-65	Hazmat Storage	0	162	0	162
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	3,086	0	3,086
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	0	0	0
090	OTHER ORG. USAGE	0	10,974	0	10,974
	Total NASF:	0	410,767	0	410,767

COLLEGE NAME: Montgomery College - Takoma Park/Silver Spring Campus FY 2023 CIP (Due July 1, 2021)

ssued Date: July 28, 2021		Fall 2026			Fall 2027
		[Project Name]	After	[Project Name]	After
HEGIS	HEGIS	[Building Name]	Gains/	[Building Name]	Gains/
CODE	CATEGORY	Gains/(Losses)	(Losses)	Gains/(Losses)	(Losses)
100 (110-115)	CLASSROOM	0	61,689	0	61,689
200	LABORATORY	0	124,557	0	124,557
210-15	Class Laboratory	0	119,237	0	119,237
220-25	Open Laboratory	0	5,320	0	5,320
250-55	Research Lab.	0	0	0	0
300	OFFICE	0	103,591	0	103,591
310-15	Office/ Conf. Room	0	92,099	0	92,099
320-25	Testing/Tutoring	0	5,398	0	5,398
350-55	Included w/ 310	0	6,094	0	6,094
400	STUDY	0	22,340	0	22,340
410-15	Study	0	7,619	0	7,619
420-30	Stack/Study	0	14,187	0	14,187
440-55	Processing/Service	0	534	0	534
500	SPECIAL USE	0	4,537	0	4,537
520-23	Athletic	0	995	0	995
530-35	Media Production	0	2,266	0	2,266
580-85	Greenhouse	0	1,276	0	1,276
600	GENERAL USE	0	46,344	0	46,344
610-15	Assembly	0	18,277	0	18,277
620-25	Exhibition	0	4,338	0	4,338
630-35	Food Facility	0	10,593	0	10,593
640-45	Day Care	0	0	0	0
650-55	Lounge	0	8,882	0	8,882
660-65	Merchandising	0	406	0	406
670-75	Recreation	0	0	0	0
680-85	Meeting Room	0	3,848	0	3,848
700	SUPPORT	0	33,649	0	33,649
710-15	Data Processing	0	8,713	0	8,713
720-25	Shop	0	4,502	0	4,502
730-35	Central Storage	0	13,965	0	13,965
740-45	Vehicle Storage	0	3,003	0	3,003
750-55	Central Service	0	3,304	0	3,304
760-65	Hazmat Storage	0	162	0	162
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	3,086	0	3,086
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	0	0	0
090	OTHER ORG. USAGE	0	10,974	0	10,974
	Total NASF:	0	410,767	0	410,767

COLLEGE NAME: Montgomery College - Takoma Park/Silver Spring Campus FY 2023 CIP (Due July 1, 2021)

Issued Date: July 28, 2021			Fall 2028		Fall 2029
		[Project Name]	After	[Project Name]	After
HEGIS	HEGIS	[Building Name]	Gains/	[Building Name]	Gains/
CODE	CATEGORY	Gains/(Losses)	(Losses)	Gains/(Losses)	(Losses)
100 (110-115)	CLASSROOM	0	61,689	0	61,689
200	LABORATORY	0	124,557	0	124,557
210-15	Class Laboratory	0	119,237	0	119,237
220-25	Open Laboratory	0	5,320	0	5,320
250-55	Research Lab.	0	0	0	0
300	OFFICE	0	103,591	0	103,591
310-15	Office/ Conf. Room	0	92,099	0	92,099
320-25	Testing/Tutoring	0	5,398	0	5,398
350-55	Included w/ 310	0	6,094	0	6,094
400	STUDY	0	22,340	0	22,340
410-15	Study	0	7,619	0	7,619
420-30	Stack/Study	0	14,187	0	14,187
440-55	Processing/Service	0	534	0	534
500	SPECIAL USE	0	4,537	0	4,537
520-23	Athletic	0	995	0	995
530-35	Media Production	0	2,266	0	2,266
580-85	Greenhouse	0	1,276	0	1,276
600	GENERAL USE	0	46,344	0	46,344
610-15	Assembly	0	18,277	0	18,277
620-25	Exhibition	0	4,338	0	4,338
630-35	Food Facility	0	10,593	0	10,593
640-45	Day Care	0	0	0	0
650-55	Lounge	0	8,882	0	8,882
660-65	Merchandising	0	406	0	406
670-75	Recreation	0	0	0	0
680-85	Meeting Room	0	3,848	0	3,848
700	SUPPORT	0	33,649	0	33,649
710-15	Data Processing	0	8,713	0	8,713
720-25	Shop	0	4,502	0	4,502
730-35	Central Storage	0	13,965	0	13,965
740-45	Vehicle Storage	0	3,003	0	3,003
750-55	Central Service	0	3,304	0	3,304
760-65	Hazmat Storage	0	162	0	162
800	HEALTH CARE	0	0	0	0
900	RESIDENTIAL	0	0	0	0
050	INACTIVE AREA	0	3,086	0	3,086
060	ALTER. OR CONV.	0	0	0	0
070	UNFINISHED AREA	0	0	0	0
090	OTHER ORG. USAGE	0	10,974	0	10,974
	Total NASF:	0	410,767	0	410,767

COLLEGE NAME: Montgomery College - Takoma Park/Silver

Spring Campus

FY 2023 CIP (Due July 1, 2021) Fall 2030 Issued Date: July 28, 2021 [Project Name] After **HEGIS HEGIS** [Building Name] Gains/ CODE CATEGORY Gains/(Losses) (Losses) **100** (110-115) CLASSROOM 61,689 LABORATORY 200 0 124,557 210-15 Class Laboratory 0 119,237 Open Laboratory 220-25 0 5,320 250-55 Research Lab. 0 0 OFFICE 103,591 300 0 310-15 Office/ Conf. Room 0 92,099 320-25 Testing/Tutoring 0 5,398 350-55 Included w/ 310 0 6,094 STUDY 0 400 22,340 410-15 0 Study 7,619 420-30 Stack/Study 0 14,187 440-55 Processing/Service 0 534 SPECIAL USE 0 500 4,537 520-23 0 995 Athletic Media Production 530-35 0 2,266 580-85 Greenhouse 0 1,276 46,344 600 **GENERAL USE** 0 610-15 Assembly 0 18,277 620-25 Exhibition 0 4,338 630-35 Food Facility 0 10,593 640-45 0 Day Care 0 650-55 Lounge 0 8,882 0 660-65 Merchandising 406 Recreation 670-75 0 0 680-85 Meeting Room 0 3,848 700 SUPPORT 0 33,649 Data Processing 710-15 0 8,713 720-25 0 4,502 Shop 730-35 Central Storage 0 13,965 740-45 Vehicle Storage 0 3,003 3,304 0 750-55 Central Service 760-65 Hazmat Storage 0 162 800 HEALTH CARE 0 0 900 RESIDENTIAL 0 0 3,086 050 **INACTIVE AREA** 0 ALTER. OR CONV. 0 0 060 070 **UNFINISHED AREA** 0 0 10,974 090 OTHER ORG. USAGE 0

Total NASF:

0

410,767

Table 3 COMPUTATION OF SPACE NEEDS

COLLEGE NAME: Montgomery College - Takoma Park/Silver Spring Campus FY 2023 CIP (Due July 1, 2021)

Issued Date: July 28, 2021

HEGIS	HEGIS	Need	Inventory	Surplus/	Need	Inventory	Surplus/
CODE	CATEGORY	2020	2020	(Deficit)	2030	2030	(Deficit)
100 (110-115)	CLASSROOM	30,545	61,781	31,236	40,620	61,689	21,069
200	LABORATORY	131,964	90,938	(41,026)	175,497	124,557	(50,940)
210-15	Class Laboratory	123,879	87,279	(36,600)	164,745	119,237	(45,508)
220-25	Open Laboratory	8,085	3,659	(4,426)	10,752	5,320	(5,432)
250-55	No Allowance	,	ĺ		, i	ĺ	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
300	OFFICE	75,209	92,940	17,731	99,596	103,591	3,995
310-15	Office/ Conf. Room	73,496	90,249	16,753	97,566	98,193	627
320-25	Testing/Tutoring	1,713	2,691	978	2,030	5,398	3,368
350-55	Included w/ 310						·
400	STUDY	17,225	19,564	2,339	22,026	22,340	314
410-15	Study	12,031	4,843	(7,188)	16,000	7,619	(8,381)
420-30	Stack/Study	3,710	14,187	10,477	4,304	14,187	9,883
440-55	Processing/Service	1,484	534	(950)	1,722	534	(1,188)
500	SPECIAL USE	41,190	31,582	(9,608)	48,048	4,537	(43,511)
520-23	Athletic	38,250	28,607	(9,643)	44,600	995	(43,605)
530-35	Media Production	1,940	2,015	75	2,448	2,266	(182)
580-85	Greenhouse	1,000	960	(40)	1,000	1,276	276
600	GENERAL USE	37,965	42,639	4,674	45,017	46,344	1,327
610-15	Assembly	12,850	15,641	2,791	14,120	18,277	4,157
620-25	Exhibition	1,713	4,918	3,205	2,030	4,338	2,308
630-35	Food Facility	12,046	10,593	(1,453)	16,024	10,593	(5,431)
640-45	No Allowance						
650-55	Lounge	3,543	8,046	4,503	4,713	8,882	4,169
660-65	Merchandising	1,813	406	(1,407)	2,130	406	(1,724)
670-75	No Allowance						
680-85	Meeting Room	6,000	3,035	(2,965)	6,000	3,848	(2,152)
700	SUPPORT	20,420	34,691	14,271	24,371	33,649	9,278
710-15	Data Processing	2,500	8,713	6,213	2,500	8,713	6,213
720-25	Shop/ Storage	13,647	23,305	9,658	17,521	21,470	3,949
730-35	Included w/ 720						
740-45	Included w/ 720						
750-55	Central Service	4,000	2,531	(1,469)	4,000	3,304	(696)
760-65	Hazmat Storage	273	142	(131)	350	162	(188)
800	HEALTH CARE	585	0	(585)	712	0	(712)
900	No Allowance						
050-090	No Allowance						
·	Total NASF:	355,103	374,135	19,032	455,887	396,707	(59,180)

ONLY ON CAMPUS PERMANENT SPACE SHOULD BE INCLUDED ON THIS TABLE

SEE "SPACE ALLOCATION GUIDELINES" SHEET FOR FORMULAS AND DEFINITIONS

Credit Hours on off-campus sites not included.

FALL 2020 FIDE, FIE alla WSCH DERIVED FROM COLLEGE S FALL 2020 S-6 WORKSHEET								
DO NOT MANUALLY ENTER DATA IN BLUE-SHADED CELLS								
		ACTUAL	PROJECTED					
		Fall 2020 (S-6)	Fall 2030 (MHEC)					
ENROLLMENT/	FTDE-C	1,925	2,560					
EMPLOYMENT	FTDE-N			FALL WSCH				
STATISTICS	FTDE-T	1,925	2,560	38060				
	WSCH-Lec-C	20,363	27,080					
	WSCH-Lec-N							
	WSCH-Lec-T	20,363	27,080	54%				
	WSCH-Lab-C	17,697	23,535					
	WSCH-Lab-N							
	WSCH-Lab-T	17,697	23,535	46%				
Employment	FTE	2,710	3,304					
	BVE	37,100	43,040					
S-6 Worksheet	FT-Fac	151	201					
	FT-Libr	5	7					
N/A =	PT-Fac	204	271					
	FTEF	207	276					
MHEC Data =	FT-Staff	229	305					
	PHC-T	1,181	1,571					
Formulas =	#DIV/0!							
		ACTUAL	PROJECTED					
		Fall 2020 (MHEC)	Fall 2030 (MHEC)					
	Headcount	7,561	8,901					

Table 4 COMPUTATION OF PARKING NEEDS

COLLEGE NAME: Montgomery College - Takoma Park/Silver Spring Campus

FY 2023 CIP (Due July 1, 2021) Issued Date: July 28, 2021

PARKING	FACTOR	Need	Inventory	Surplus/	Need	Inventory	Surplus/
CATEGORY		Current	2020	(Deficit)	10 Years	2030	(Deficit)
FTDE-T	0.75	1,444	816	(628)	1,920	816	(1,104)
FT-Fac and FT-Staff	0.75	285	254	(31)	380	341	(39)
SUBTOTAL		1,729	1,070	(659)	2,300	1,157	(1,143)
Visitors	0.02	35	20	(15)	46	20	(26)
REGULAR SPACES		1,764	1,090	(674)	2,346	1,177	(1,169)
Reserved Accessible*		28	59	31	33	59	26
ALL SPACES		1,792	1,149	(643)	2,379	1,236	(1,143)

^{*} In addition to the regular parking spaces, the Americans with Disabilities Act requires reserved spaces for disabled individuals. Reserved accessible spaces shall conform to the requirements in the space allocation guidelines:

TOTAL SPACES	REQUIRED ADA	TOTAL SPACES	REQUIRED ADA
<= 25	1	201 - 300	7
26 - 50	2	310 - 400	8
51 - 75	3	410 - 500	9
76 - 100	4	501 - 1,000	2% of total
101 - 150	5	> 1,000	20 plus 1 for each
151 - 200	6		100 beyond 1,000

Note: Current Inventory from Annual Parking Survey. Future inventory from FY16 CIP projection.

ONLY PARKING FOR ON CAMPUS SPACE SHOULD BE INCLUDED ON THIS TABLE

"NEED" DATA FOR RESERVED ACCESSIBLE SPACES MUST ENTERED MANUALLY USING THE ABOVE ADA GUIDELINES

"NEED" DATA FOR ALL OTHER CATEGORIES ARE ENTERED AUTOMATICALLY FROM THE ENROLLMENT/EMPLOYMENT STATISTICS ON TABLE 3