

MC

**MONTGOMERY
COLLEGE**

MAKE YOUR MOVE

Facilities Master Plan

2023-2033

Community Meeting
September 21, 2023

MC MONTGOMERY
COLLEGE

CANNONDESIGN



MONTGOMERY COLLEGE BY THE NUMBERS

39,757

Credit and Noncredit
STUDENTS

Maryland's largest
community college



MC students
who attend
part-time*



24

Average
student age*

*credit students

24%

MC students who
receive Pell grants
(federal financial aid)

\$27,238

Average household income for
federal Pell grant recipients

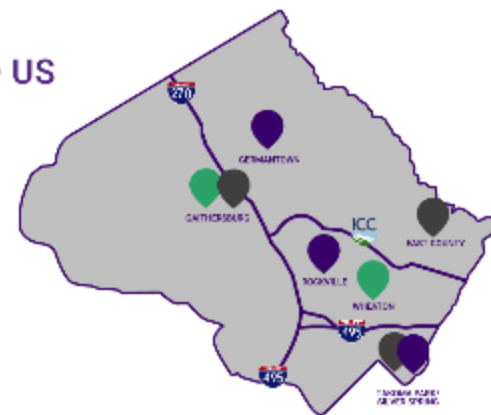
49%



Montgomery County Public
Schools graduates who stay
in state for college **attend MC**

WE'RE WHERE YOU NEED US

- 3 – Campuses
- 2 – Training Sites
- 3 – Community Engagement Centers
- 📶 – Online



144

Degree and certificate programs
From mechanics to engineers and
lab bench workers to scientists:
we fuel the economy

79%

Students of color
Student community
reflects today's
Montgomery County

155

Countries represented*



\$5,322

annual tuition & fees
The most affordable
higher education option
for county residents

9

Faculty members named
Maryland Professor of the Year
quality in classrooms

48%

New full-time students who
graduate or transfer within
3 years of entering MC

Montgomery College Facilities Master Plan

Community Meeting

- 1 Introductions
- 2 The Planning Process
- 3 Current Status
- 4 Open Discussion
- 5 Next Steps



Project Team

Today's Speakers & Hosts



Kerry Norberg
Planning & Design Director
Montgomery College



Michael Akin
LINK Strategic Partners



Mike Glaros
CannonDesign

100+

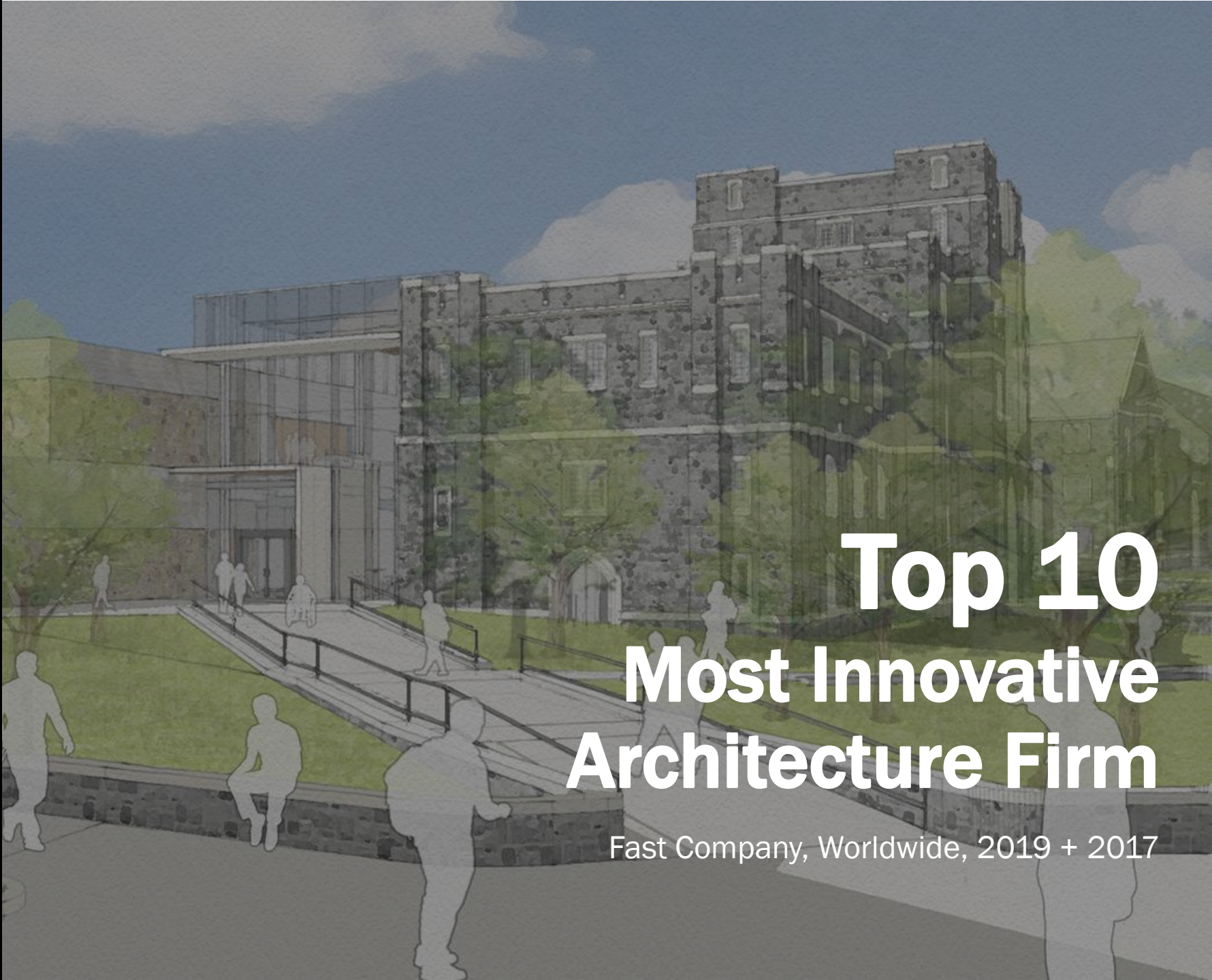
higher education master
plans completed

100M

square feet of education
projects completed in the
last 10 years

600+

awards for design
excellence and innovation
in the last 15 years



Top 10 Most Innovative Architecture Firm

Fast Company, Worldwide, 2019 + 2017

Goal

- Required by the state every 10 years
- Establish a framework to support the mission and academic vision of the College.
- Address key issues to support enrollment, define space needs, and new facilities initiatives.
- Address the relationship between the College and adjoining business and residential communities.

The FMP will include recommendations and plans for:

- An evaluation of current facilities conditions
- Summarize projected needs
- An overview of the College
- An implementation strategy



Facilities Master Plan 2013-2023 Plan

FIGURE 3.18 2013-2023 BUILDING AND SITE CONCEPT PLAN

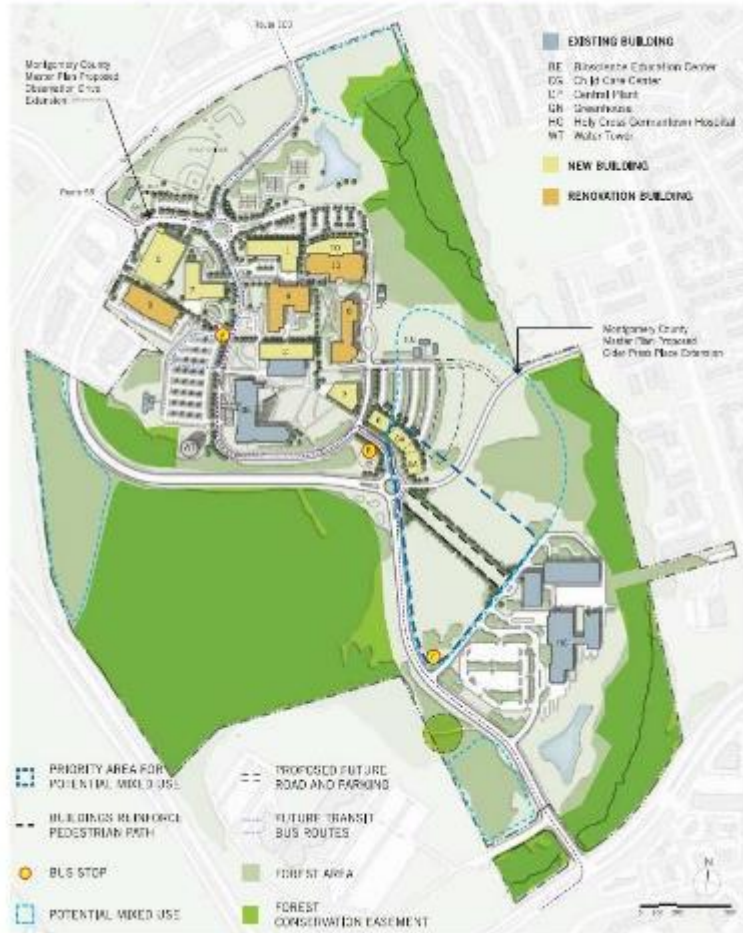


FIGURE 4.18 2013-2023 BUILDING AND SITE CONCEPT PLAN



FIGURE 2.18 2013-2023 BUILDING AND SITE CONCEPT PLAN



Process

April 2023

Listening and gathering information from MC constituents and neighboring communities

May 2023

Identification of common themes and overarching concepts

July 2023

Development of the details of the Facilities Master Plan

November 2023

Delivery of the FMP final draft to MC Board of Trustees

DISCOVER

CAMPUS INVESTIGATION & ENGAGEMENT

DEVELOP

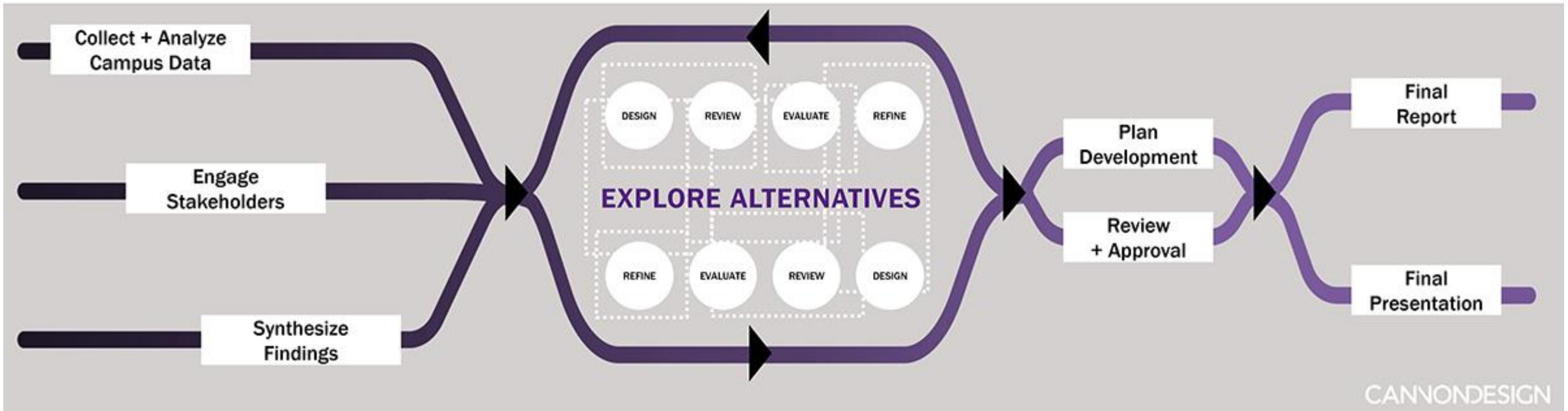
THEMES & CONCEPT DEVELOPMENT

DETAIL

PLAN DEVELOPMENT

DELIVER

FINALIZE & PRODUCE



Public Meeting Schedule

- 05.02 College Wide Public Kick Off Meeting
- 05.04 Takoma Park/Silver Spring Public Meeting
- 05.25 Takoma Park/Silver Spring Walking Tour
- 06.06 Takoma Park/Silver Spring Public Meeting
- 06.08 Rockville Public Meeting
- 06.13 Germantown Public Meeting
- 06.15 East County Presence Public Meeting
- 09.13 Takoma Park/Silver Spring Public Meeting
- 09.21 College Wide Public Presentation**
- 09.28 Takoma Park/Silver Spring Plan Presentation



Transportation

Transportation Analysis

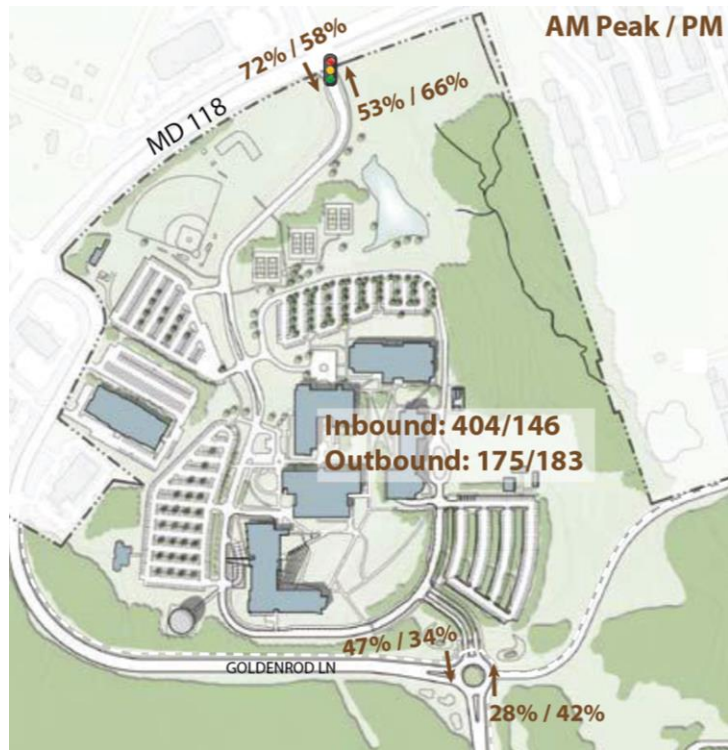
- Transit
- Bicycle Planning
- Bicycle Comfort
- Pedestrian Comfort
- Roadway Network
- Parking Survey
- Transit Survey
- Traffic Counts

Route	Key Stops	Frequency
17	Silver Spring Metro Station, Washington Adventist University	45 min.
18	Silver Spring Metro Station, Washington Adventist University	45 min.
F4	Silver Spring Metro Station, The Mall at Prince George's	12 min.
79	Silver Spring Metro Station, Washington Convention Center	10 min.
70	Silver Spring Metro Station, Washington Convention Center	12 min.

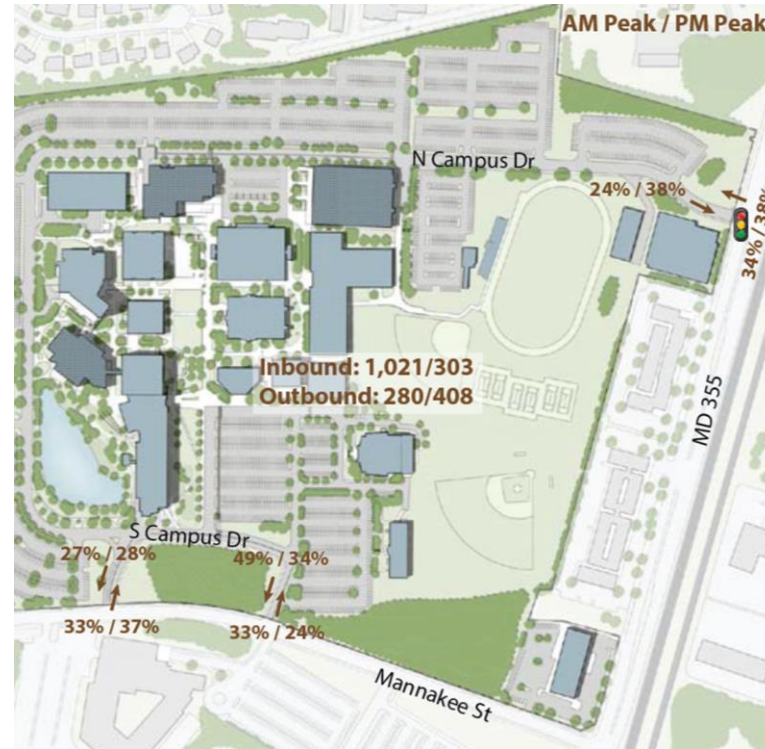


Traffic Peak Hour Distribution

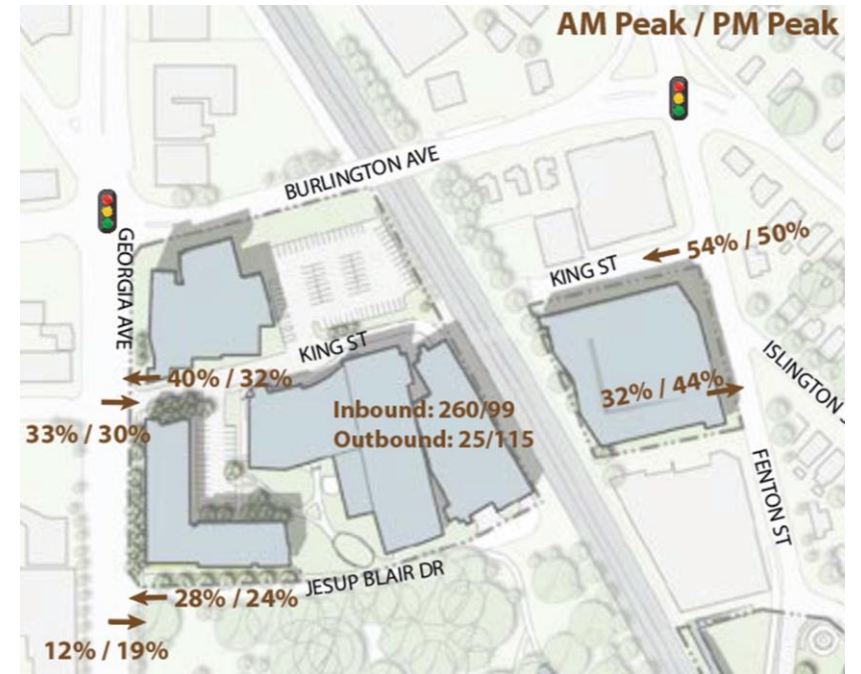
Germantown



Rockville



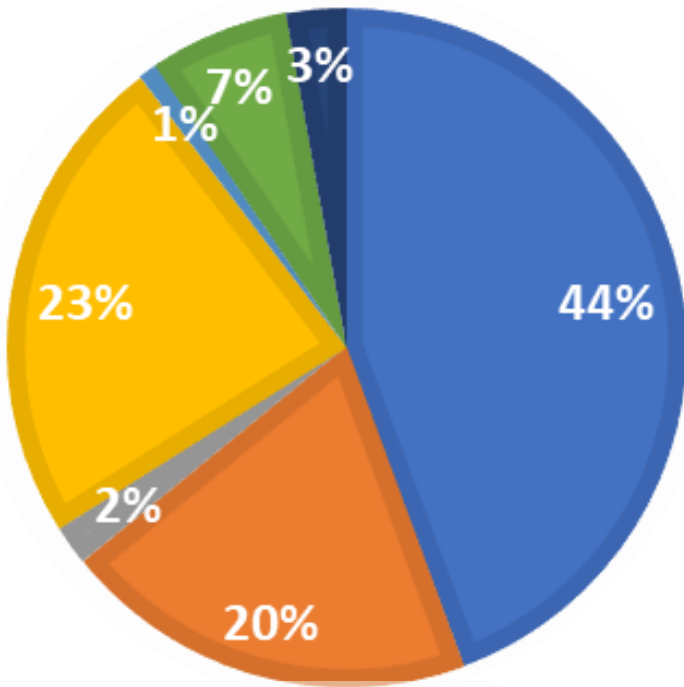
Takoma Park/Silver Spring



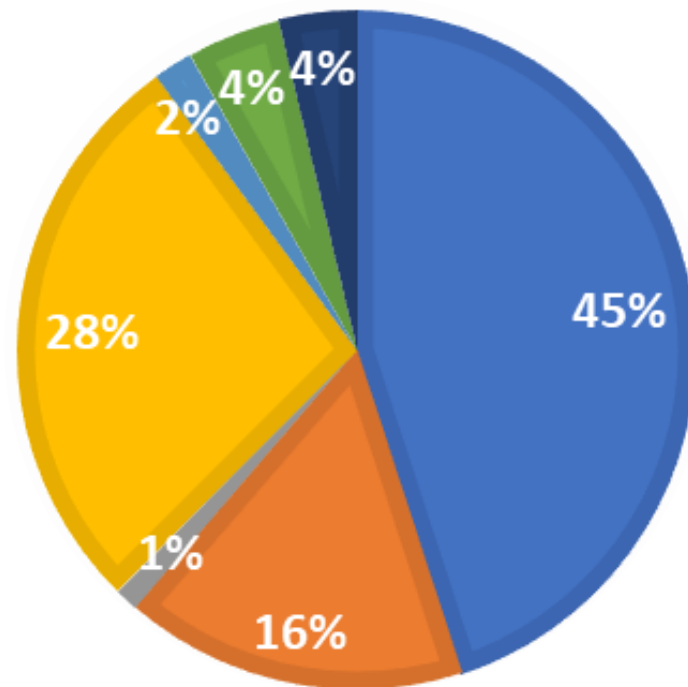
Transit Survey

Student

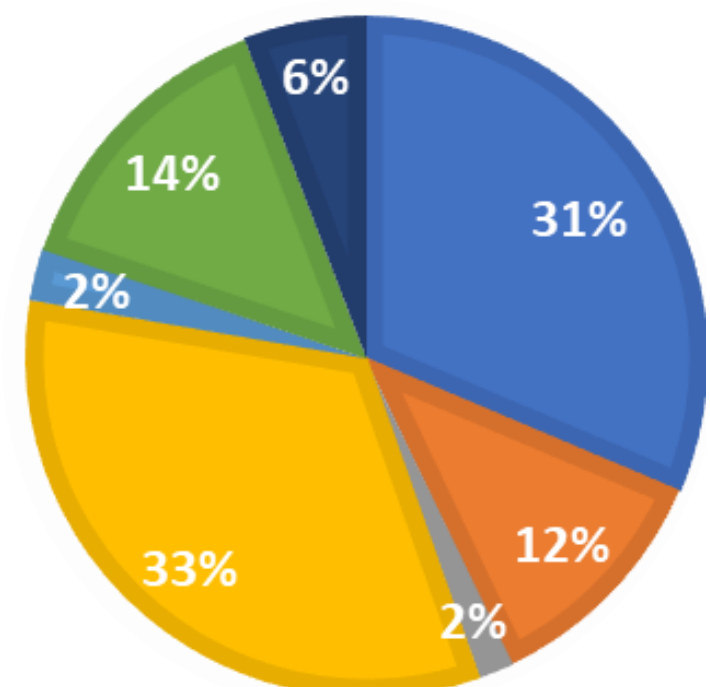
Germantown



Rockville



Takoma Park/Silver Spring

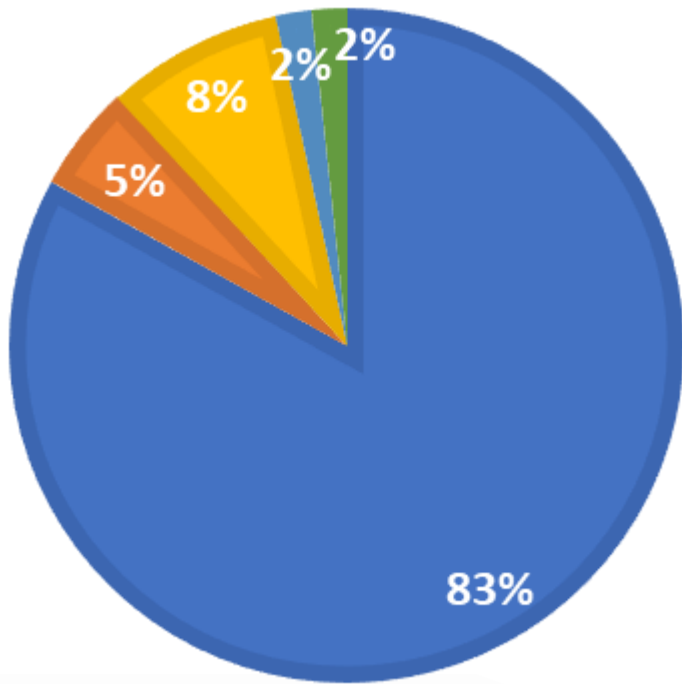


- Drive
- Dropoff (family, friend, or taxi)
- Ride with a campus attendee
- Bus
- Bike
- Walk
- Other

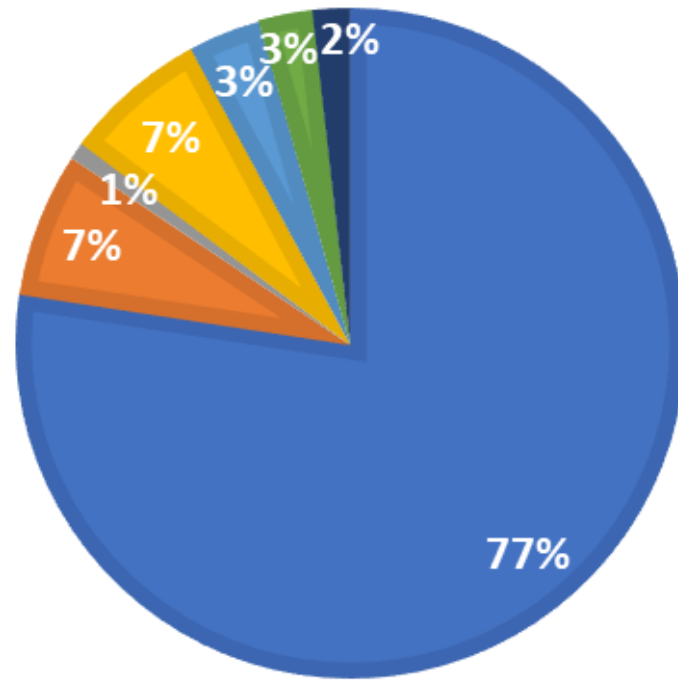
Transit Survey

Faculty & Staff

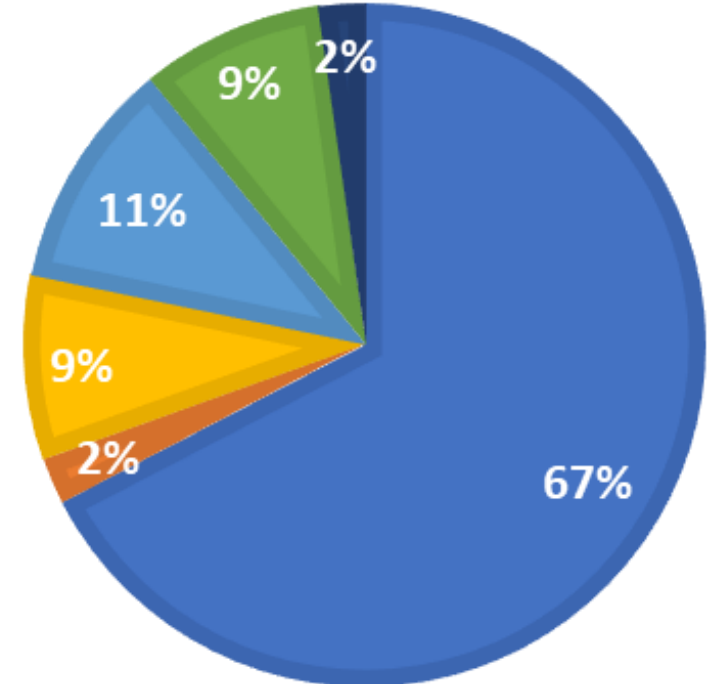
Germantown



Rockville



Takoma Park/Silver Spring



- Drive
- Dropoff (family, friend, or taxi)
- Ride with a campus attendee
- Bus
- Bike
- Walk
- Other

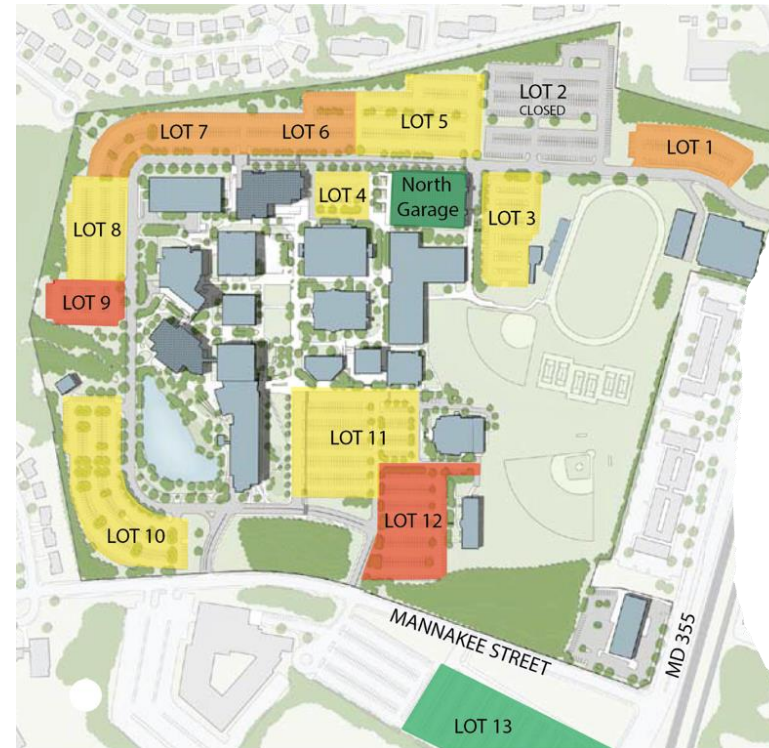
Parking Survey

Student Parking

Germantown



Rockville



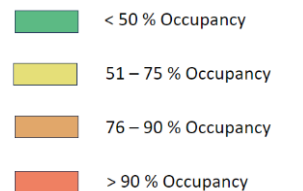
Takoma Park/Silver Spring



Total Spaces: 1378
 Occupied: 581
 Vacant: 797

Total Spaces: 3,337
 Occupied: 1,389
 Vacant: 1,948

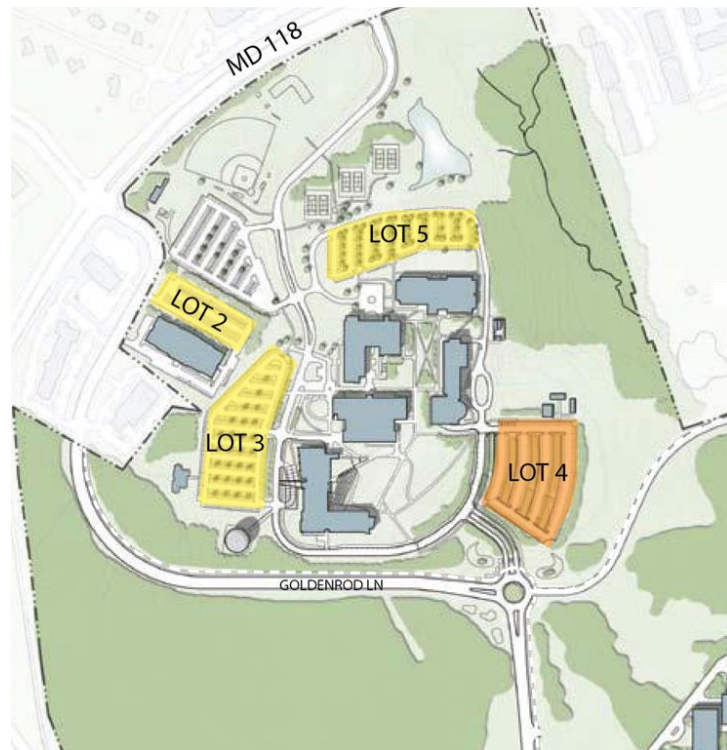
Total Spaces: 796
 Occupied: 602
 Vacant: 194



Parking Survey

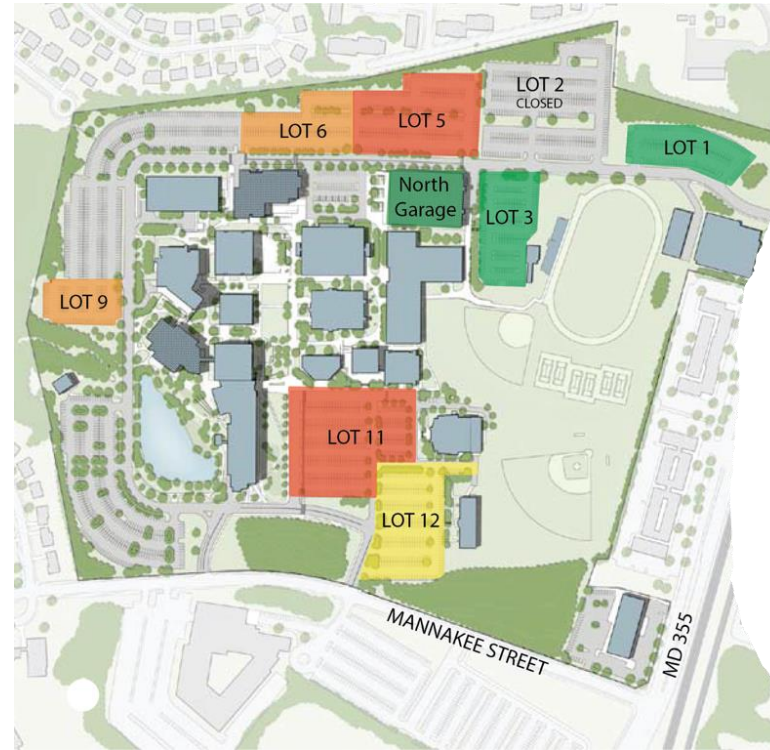
Faculty & Staff Parking

Germantown



Total Spaces: 183
 Occupied: 115
 Vacant: 68

Rockville

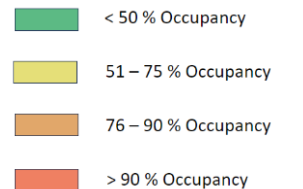


Total Spaces: 615
 Occupied: 310
 Vacant: 305

Takoma Park/Silver Spring

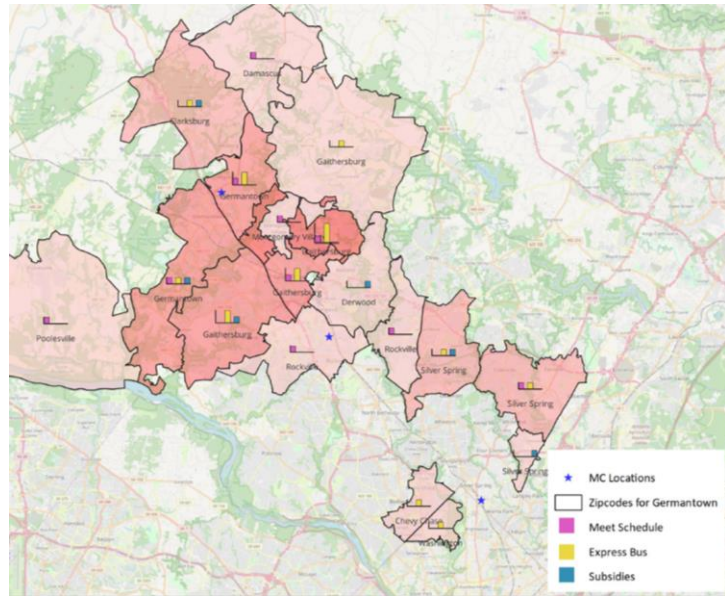


Total Spaces: 268
 Occupied: 150
 Vacant: 118

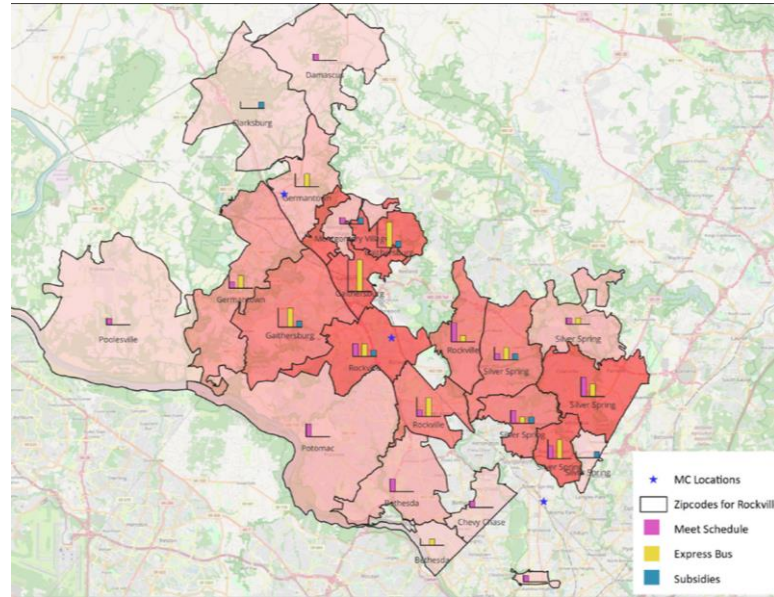


Transit Survey Incentives

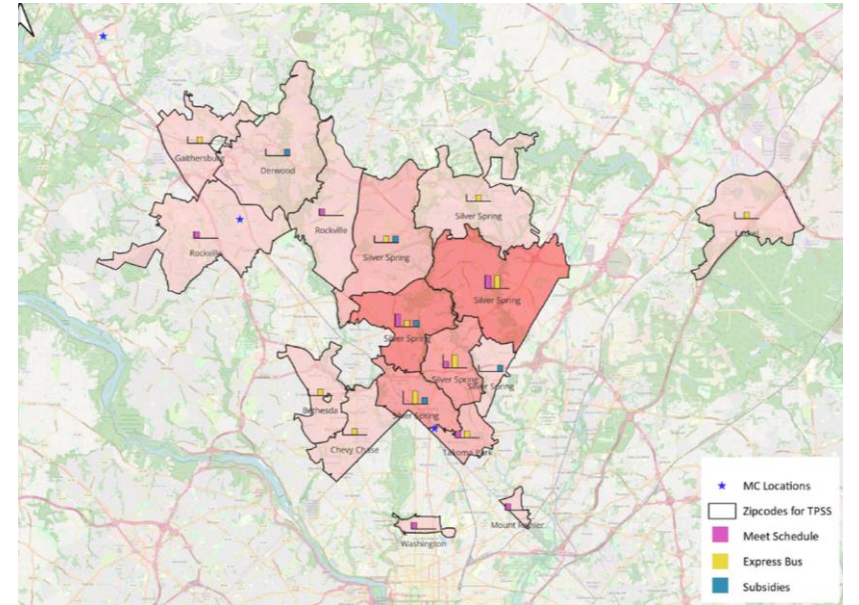
Germantown



Rockville



Takoma Park/Silver Spring



Transportation Summary

- **Campuses are pedestrian and bike friendly**
 - Getting to campus is not
- **Adequate parking availability on all campuses**
- **Transit options are desired**
 - Mostly around reliability and time

- Parking data collected for 10AM, 1PM, and 7PM
- Parking survey conducted March 7-9th, 2023 for Rockville and TPSS
- Parking survey was provided for Germantown collected the week of September 26, 2022

		STUDENT		STAFF		TOTAL	
	Peak Period	Supply	Peak % Occupancy	Supply	Peak % Occupancy	Supply	Peak % Occupancy
Rockville*	Tue	3,337	42%	615	50%	3,952	43%
<i>(excluding lot 2)</i>	10AM	2,901	48%	592	52%	3,493	49%
Germantown	Wed 11AM	1,378	42%	183	63%	1,561	45%
TPSS	Thurs 10AM	796	76%	268	56%	1,064	71%

**Lot 2 was closed at time of survey*

Initial Concepts

Overarching Planning Goals

- **Prioritize Student Success** – through expanded spaces in support student wellness, informal learning/study, dining and amenities, branding, and intuitive wayfinding.
- **Reinvent Existing Facilities** – through renovation and strategic interventions, right size classroom and lab spaces, create faculty hubs, repurpose under-utilized square footage.
- **Expand Access** – provide a touchdown for county services, non-profits and businesses, enhance options for parents and consider both physical and virtual environments.
- **Plan Prudently** – each campus has land use constraints, limiting future development. Project development should consider maximizing future development potential while continuing to create activated, green campuses.

Germantown

- Create a catalyst for PIC-MC
- Leverage & activate green spaces
- Expand utilization at PG

Rockville

- Enhance the pedestrian core
- Enhance arrival and frontage
- Expand development potential

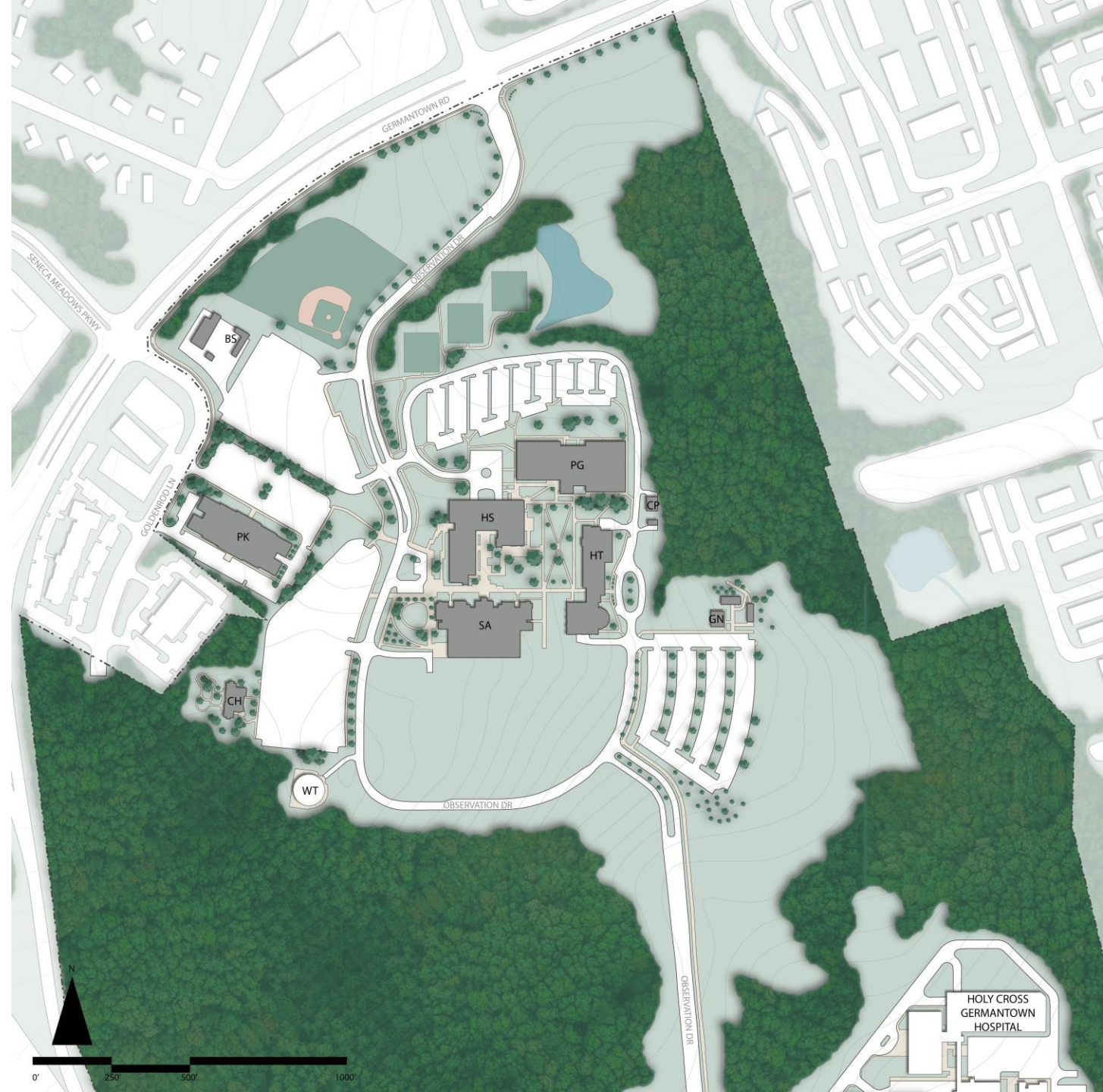
Takoma Park/Silver Spring

- Enhance Takoma Park campus core
- Focus on student amenities (dining, rec)
- Connect to Silver Spring
- Adjacent residential and historic neighborhoods

Germantown

Campus Plan 2013

- | | | | |
|----|--|----|--|
| BE | Bioscience Education Center | SA | Dr. DeRionne P. Pollard Student Affairs and Science Building |
| BS | Baseball Storage | WT | Water Tower |
| CG | Child Care Center | | |
| CP | Central Plant | | |
| GN | Greenhouse | | |
| HS | Humanities and Social Science Building | | |
| HT | High Technology and Science Center | | |
| PG | Physical Education Building | | |
| PK | Paul Peck Academic and Innovation Building | | |



Germantown

Campus Plan 2023

▪ New Buildings

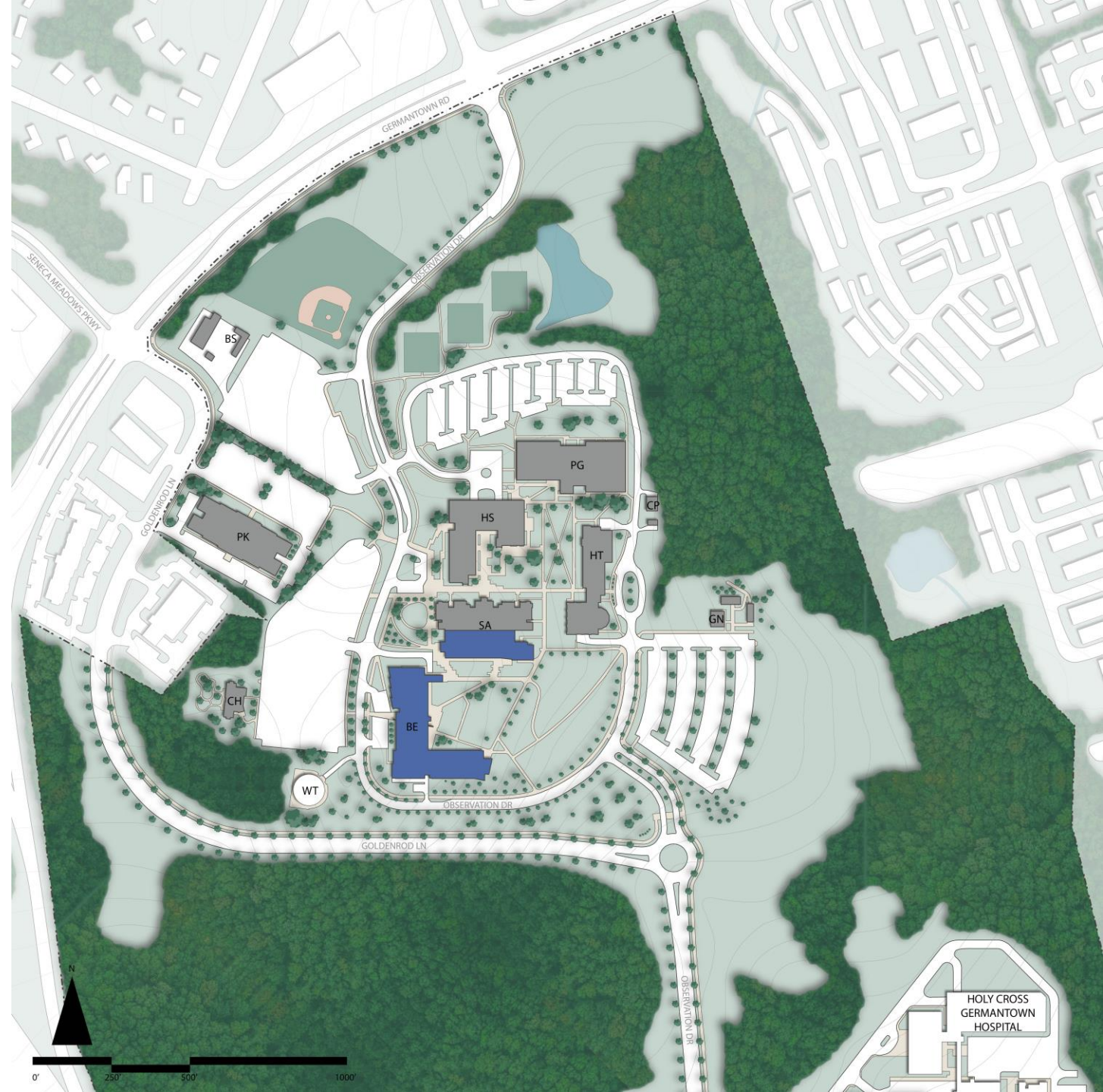
- Bioscience Education Building (BE, 2014)
- PIC MC Office Building (Under construction)

▪ Renovations

- Student Affairs & Science Building (SA, Phase 1, 2021)

BE Bioscience Education Center
BS Baseball Storage
CG Child Care Center
CP Central Plant
GN Greenhouse
HS Humanities and Social Science Building
HT High Technology and Science Center
PG Physical Education Building
PK Paul Peck Academic and Innovation Building

SA Dr. DeRionne P. Pollard Student Affairs and Science Building
WT Water Tower

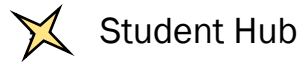


Germantown

2033 Master Plan

Sequence 1

1. Student Services Center
2. SA Addition
3. PG Renovation and Addition
4. Baseball Facility



BE Bioscience Education Center
 BS Baseball Storage
 CG Child Care Center
 CP Central Plant
 GN Greenhouse
 HS Humanities and Social Science Building
 HT High Technology and Science Center
 PG Physical Education Building
 PK Paul Peck Academic and Innovation Building

SA Dr. DeRionne P. Pollard Student Affairs and Science Building
 WT Water Tower



Germantown

2033 Master Plan

Sequence 1

1. Student Services Center
2. SA Addition
3. PG Renovation and Addition
4. Baseball Facility

Sequence 2

5. Parking Garage
6. Arts and Communications Building

BE Bioscience Education Center
 BS Baseball Storage
 CG Child Care Center
 CP Central Plant
 GN Greenhouse
 HS Humanities and Social Science Building
 HT High Technology and Science Center
 PG Physical Education Building
 PK Paul Peck Academic and Innovation Building

SA Dr. DeRionne P. Pollard Student Affairs and Science Building
 WT Water Tower



Germantown

2033 Master Plan

Sequence 1

1. Student Services Center
2. SA Addition
3. PG Renovation and Addition
4. Baseball Facility

Sequence 2

5. Parking Garage
6. Arts and Communications Building

Sequence 3

7. Humanities Building
8. HT Renovation
9. PK Renovation
10. Potential Housing Site

BE Bioscience Education Center
 BS Baseball Storage
 CG Child Care Center
 CP Central Plant
 GN Greenhouse
 HS Humanities and Social Science Building
 HT High Technology and Science Center
 PG Physical Education Building
 PK Paul Peck Academic and Innovation Building

SA Dr. DeRionne P. Pollard Student Affairs and Science Building
 WT Water Tower



Germantown

2033 Master Plan

Sequence 1

1. Student Services Center
2. SA Addition
3. PG Renovation and Addition
4. Baseball Facility

Sequence 2

5. Parking Garage
6. Arts and Communications Building

Sequence 3

7. Humanities Building
8. HT Renovation
9. PK Renovation
10. Potential Housing Site

Sequence A

11. Science/Math/Health Science Building

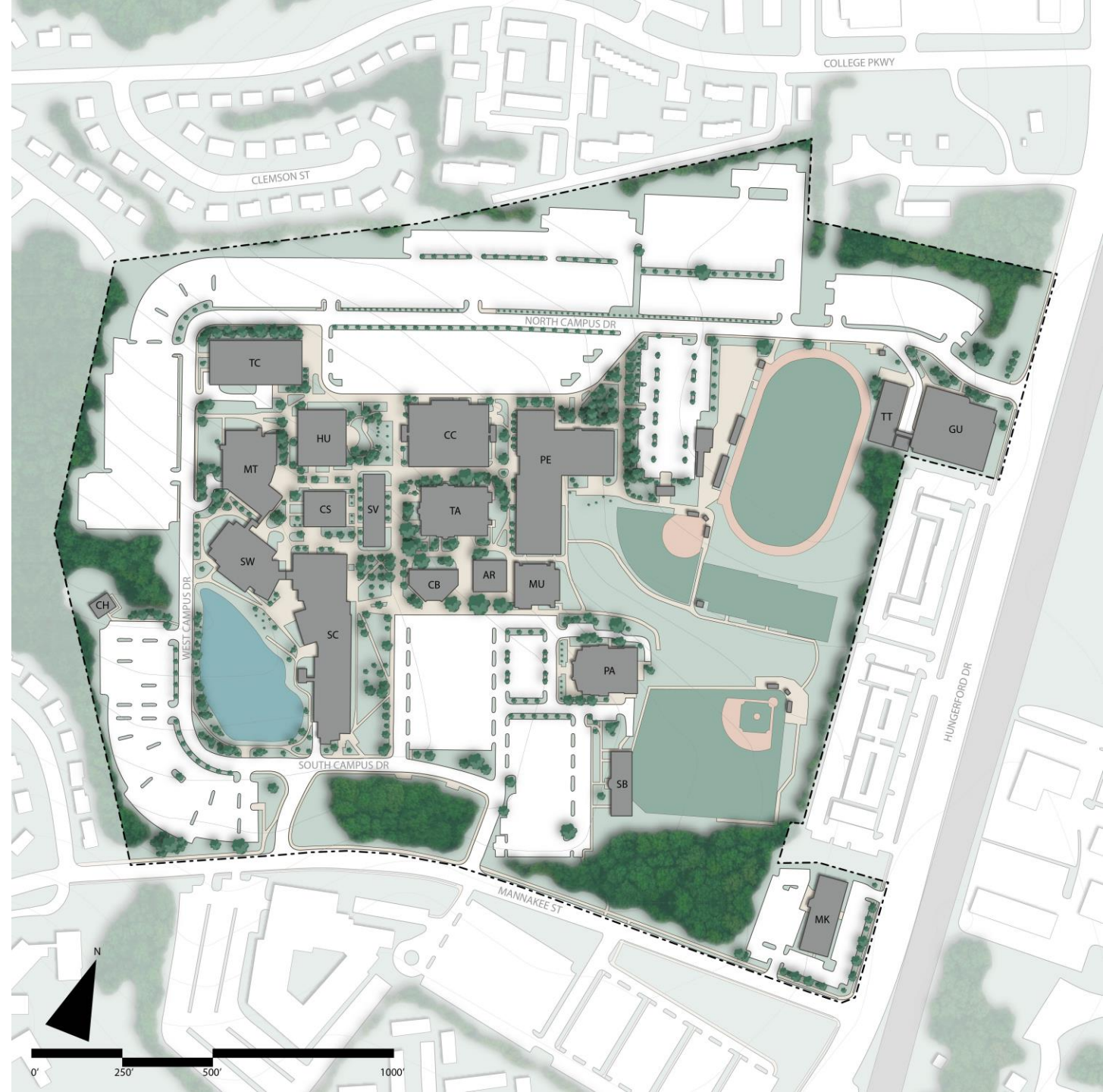
BE	Bioscience Education Center	SA	Dr. DeRionne P. Pollard Student Affairs and Science Building
BS	Baseball Storage	WT	Water Tower
CG	Child Care Center		
CP	Central Plant		
GN	Greenhouse		
HS	Humanities and Social Science Building		
HT	High Technology and Science Center		
PG	Physical Education Building		
PK	Paul Peck Academic and Innovation Building		



Rockville

Campus Plan 2013

- | | | | |
|----|---|----|---|
| AR | Paul Peck Art Building | PA | Robert E. Parilla Performing Arts Center |
| CB | Academic Annex | PE | Physical Education Center |
| CC | Campus Center | SB | South Campus Instruction Building |
| CH | Child Care Center | SC | Science Center |
| CS | Computer Science Building | SF | Soccer Field House |
| GU | Homer S. Guldesky Institute for Technical Ed. | SV | Long Nguyen and Kimmy Duong Student Services Building |
| HU | Humanities Building | SW | Science West Building |
| MK | Mannakee Building | TA | Theatre Arts Building |
| MT | Gordon and Marilyn Macklin Tower | TC | Technical Center |
| MU | Music Building | TT | Interim Technical Training Center |
| NG | North Garage | | |



Rockville

Campus Plan 2023

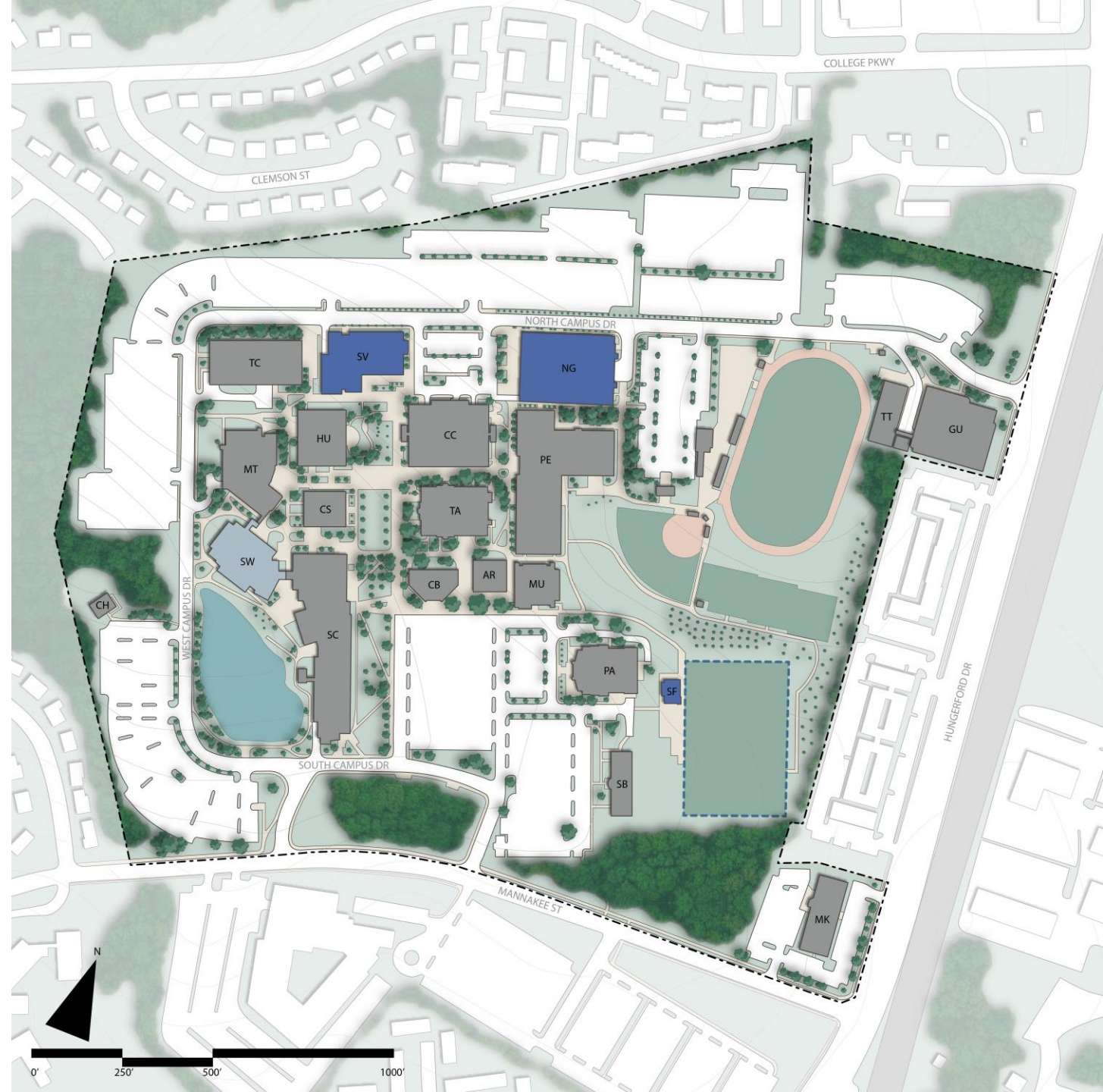
▪ New Buildings

- North Garage (NG, 2017)
- Student Services Center (NSV, 2020)
- Soccer Field & Concessions Building (SF, 2020)

▪ Renovations

- Science West Building (SW, 2014)

AR	Paul Peck Art Building	PA	Robert E. Parilla Performing Arts Center
CB	Academic Annex	PE	Physical Education Center
CC	Campus Center	SB	South Campus Instruction Building
CH	Child Care Center	SC	Science Center
CS	Computer Science Building	SF	Soccer Field House
GU	Homer S. Guldesky Institute for Technical Ed.	SV	Long Nguyen and Kimmy Duong Student Services Building
HU	Humanities Building	SW	Science West Building
MK	Mannakee Building	TA	Theatre Arts Building
MT	Gordon and Marilyn Macklin Tower	TC	Technical Center
MU	Music Building	TT	Interim Technical Training Center
NG	North Garage		




Rockville

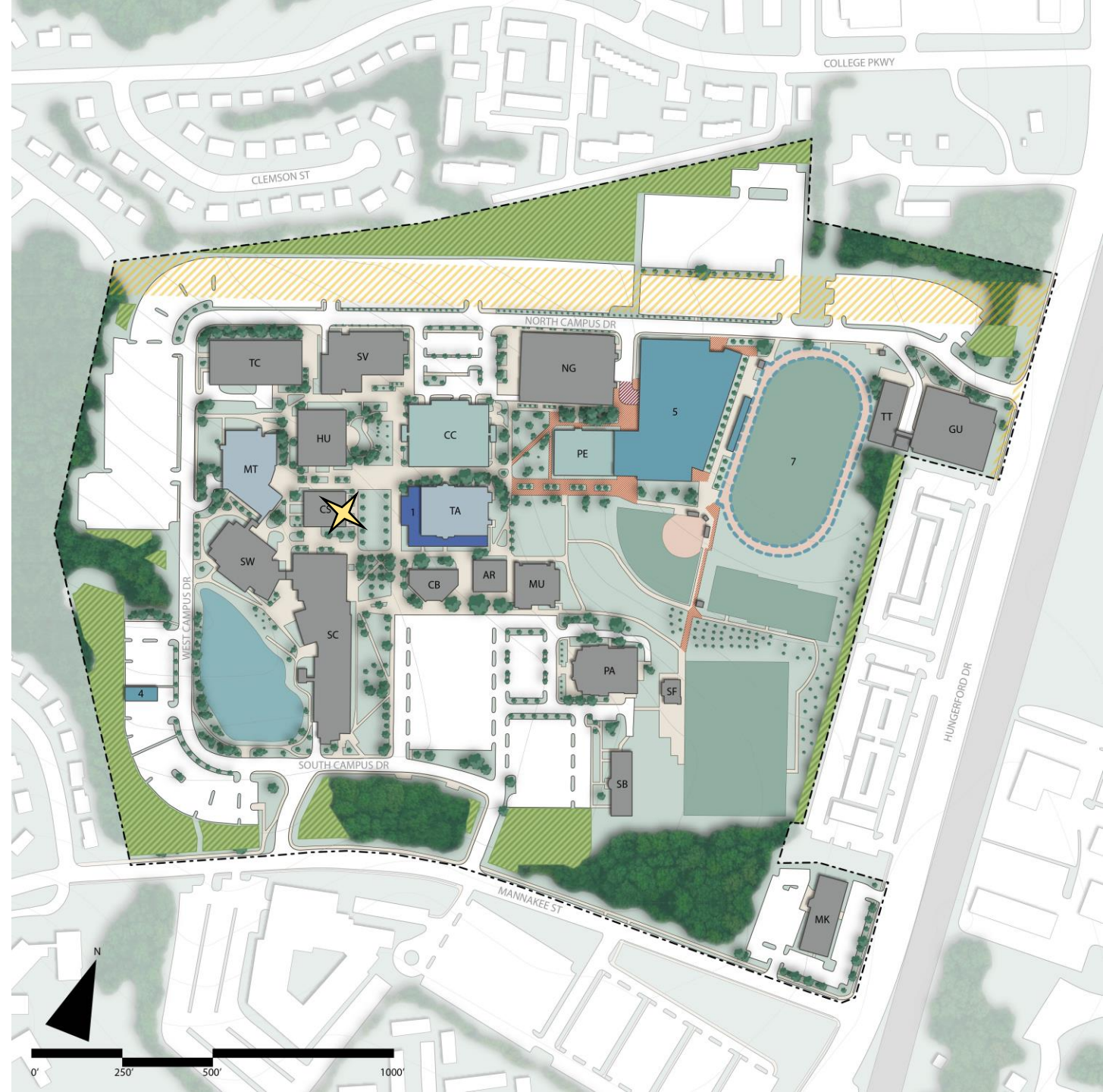
2033 Master Plan

Sequence 1

1. TA Renovation and Addition
2. MT Renovation
3. CC Renovation
4. Facilities Lot
5. Academic + Wellness Facility
6. Proposed Forest Conservation Plan
7. Track & Field Improvements

 Student hub

AR	Paul Peck Art Building	PA	Robert E. Parilla Performing Arts Center
CB	Academic Annex	PE	Physical Education Center
CC	Campus Center	SB	South Campus Instruction Building
CH	Child Care Center	SC	Science Center
CS	Computer Science Building	SF	Soccer Field House
GU	Homer S. Guldesky Institute for Technical Ed.	SV	Long Nguyen and Kimmy Duong Student Services Building
MK	Mannakee Building	SW	Science West Building
MT	Gordon and Marilyn Macklin Tower	TA	Theatre Arts Building
MU	Music Building	TC	Technical Center
NG	North Garage	TT	Interim Technical Training Center



Rockville

2033 Master Plan

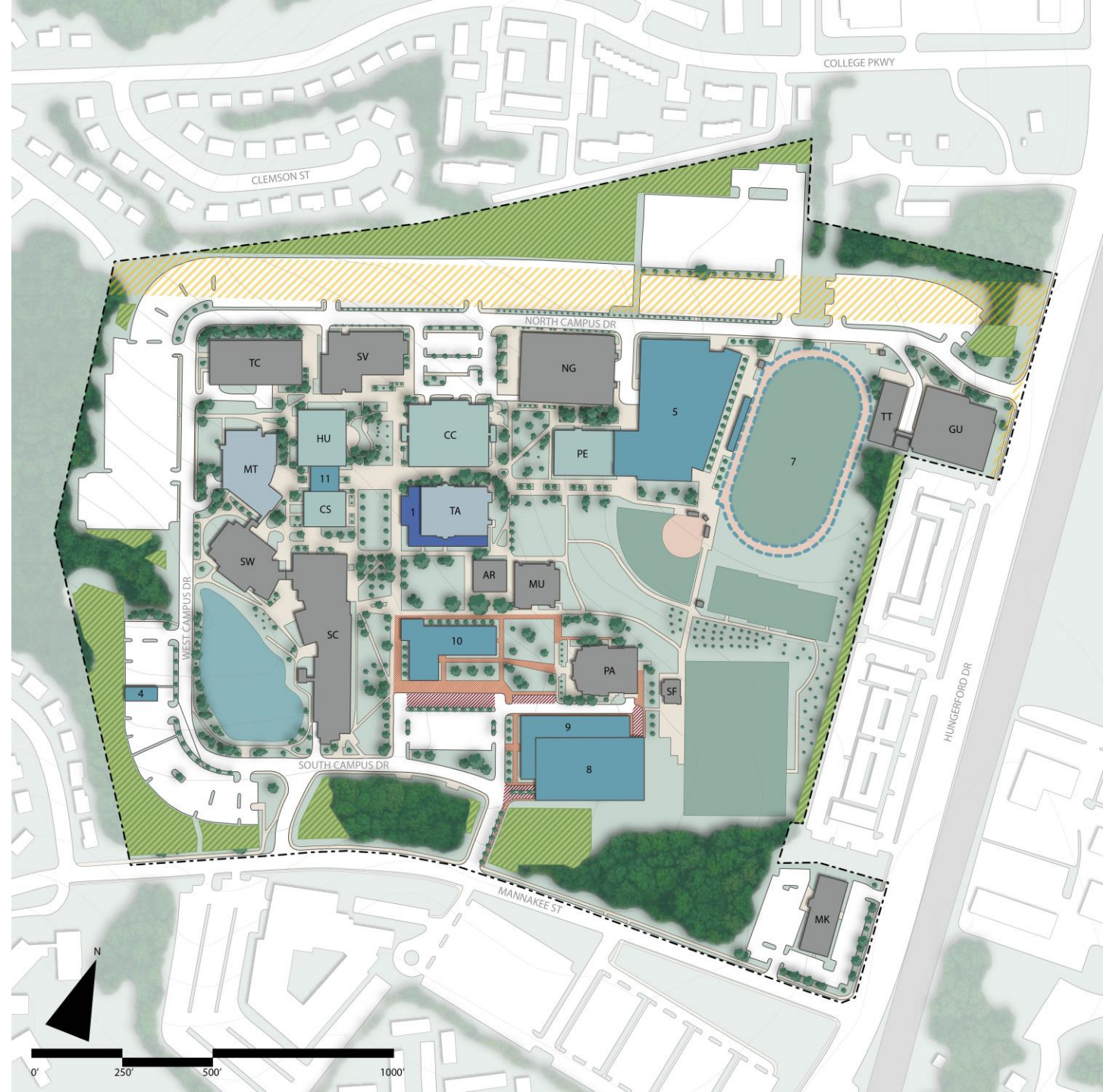
Sequence 1

1. TA Renovation and Addition
2. MT Renovation
3. CC Renovation
4. Facilities Lot
5. Academic + Wellness Facility
6. Proposed Forest Conservation Plan
7. Track & Field Improvements

Sequence 2

8. South Garage
9. Academic + Office Wrapper
10. Media Arts Building
11. HU and CS Renovation and Addition

AR	Paul Peck Art Building	PA	Robert E. Parilla Performing Arts Center
CB	Academic Annex	PE	Physical Education Center
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CH	Child Care Center	SC	Science Center
CS	Computer Science Building	SF	Soccer Field House
GU	Homer S. Guldesky Institute for Technical Ed.	SV	Long Nguyen and Kimmy Duong Student Services Building
HU	Humanities Building	SW	Science West Building
MK	Mannakee Building	TA	Theatre Arts Building
MT	Gordon and Marilyn Macklin Tower	TC	Technical Center
MU	Music Building	TT	Interim Technical Training Center
NG	North Garage		



Rockville

2033 Master Plan

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4. Facilities Lot
5. Wellness Facility
6. Proposed Forest Conservation Plan
7. Track & Field Improvements

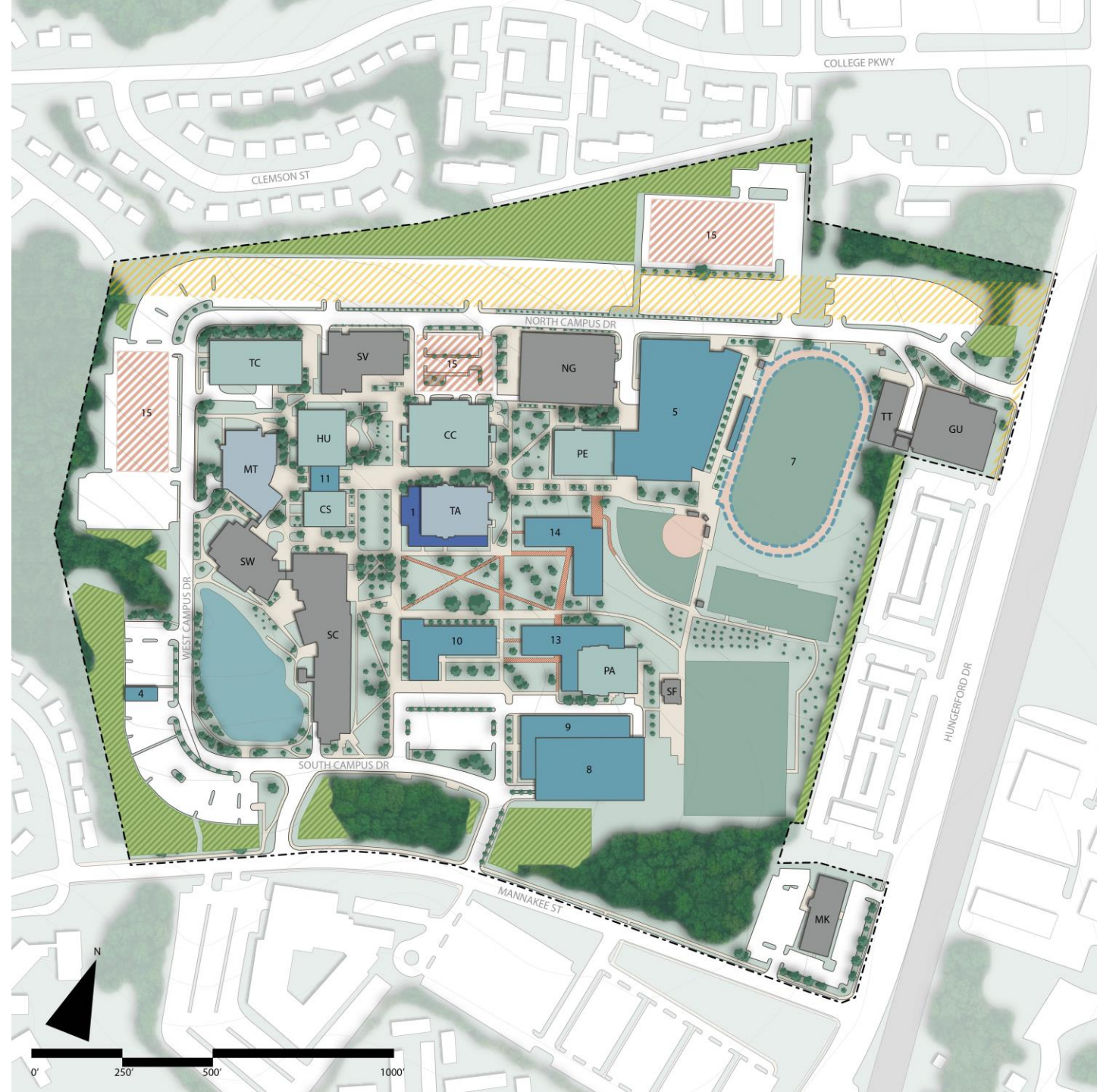
Sequence 2

8. South Garage
9. Academic + Office Wrapper
10. Media Arts Building
11. HU and CS Renovation and Addition

Sequence 3

12. TC Renovation
13. PA Renovation and Addition
14. Future Academic Building
15. Potential Housing Sites

AR	Paul Peck Art Building	PA	Robert E. Parilla Performing Arts Center
CB	Academic Annex	PE	Physical Education Center
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MU	Music Building	TT	Interim Technical Training Center
NG	North Garage		



TP/SS

Campus Plan 2013

- | | | | |
|----|---|----|--|
| CF | The Morris & Gwendolyn Cafritz Foundation Arts Center | P3 | Pavilion 3 |
| CM | Catherine F. Scott Commons | P4 | Pavilion 4 |
| CU | Cultural Arts Center | RC | Resource Center |
| EG | East Garage | SN | Science North |
| HC | Health Sciences Center | ST | Charlene R. Nunley Student Services Center |
| LG | Leggett Math and Science Building | WG | West Garage |
| MP | Mathematics Pavilion | | |
| NP | North Pavilion | | |
| P1 | Pavilion 1 | | |
| P2 | Pavilion 2 | | |



TP/SS

Campus Plan 2023

- New Buildings
 - Leggett Math & Science Building (LG, 2024)

CF	The Morris & Gwendolyn Cafritz Foundation Arts Center	P3	Pavilion 3
CM	Catherine F. Scott Commons	P4	Pavilion 4
CU	Cultural Arts Center	RC	Resource Center
EG	East Garage	SN	Science North
HC	Health Sciences Center	ST	Charlene R. Nunley Student Services Center
LG	Leggett Math and Science Building	WG	West Garage
MP	Mathematics Pavilion		
NP	North Pavilion		
P1	Pavilion 1		
P2	Pavilion 2		



TP/SS

2033 Master Plan

Sequence 1

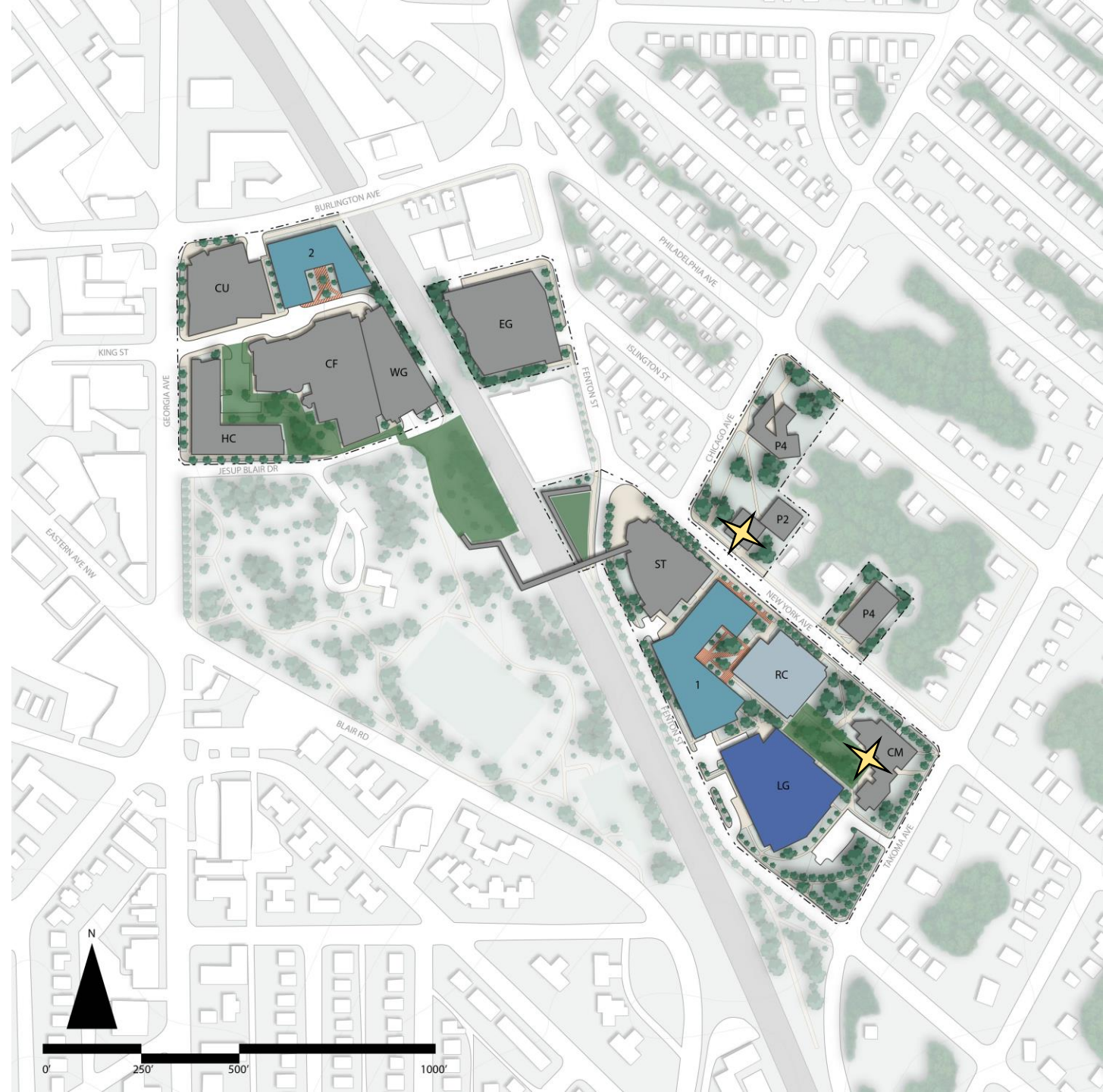
1. Academic + Wellness Facility
2. Parking and Health Sciences Building
3. Site Improvements

★ Student Hubs

- P1/P2 Renovation
- Commons Renovation

CF The Morris & Gwendolyn Cafritz Foundation
Arts Center
CM Catherine F. Scott Commons
CU Cultural Arts Center
EG East Garage
HC Health Sciences Center
LG Leggett Math and Science Building
MP Mathematics Pavilion
NP North Pavilion
P1 Pavilion 1
P2 Pavilion 2

P3 Pavilion 3
P4 Pavilion 4
RC Resource Center
SN Science North
ST Charlene R. Nunley Student Services
Center
WG West Garage



TP/SS

2033 Master Plan

Sequence 1

1. Academic + Wellness Facility
2. Parking and Health Sciences Building
3. Site improvements

Sequence 2

4. Systemic Renovations – P1, P2, + P4

CF	The Morris & Gwendolyn Cafritz Foundation Arts Center	P3	Pavilion 3
CM	Catherine F. Scott Commons	P4	Pavilion 4
CU	Cultural Arts Center	RC	Resource Center
EG	East Garage	SN	Science North
HC	Health Sciences Center	ST	Charlene R. Nunley Student Services Center
LG	Leggett Math and Science Building	WG	West Garage
MP	Mathematics Pavilion		
NP	North Pavilion		
P1	Pavilion 1		
P2	Pavilion 2		



TP/SS

2033 Master Plan

Sequence 1

1. Academic + Wellness Facility
2. Parking and Health Sciences Building
3. Site improvements
4. P1/P2 Student Hub
5. CM Student Hub

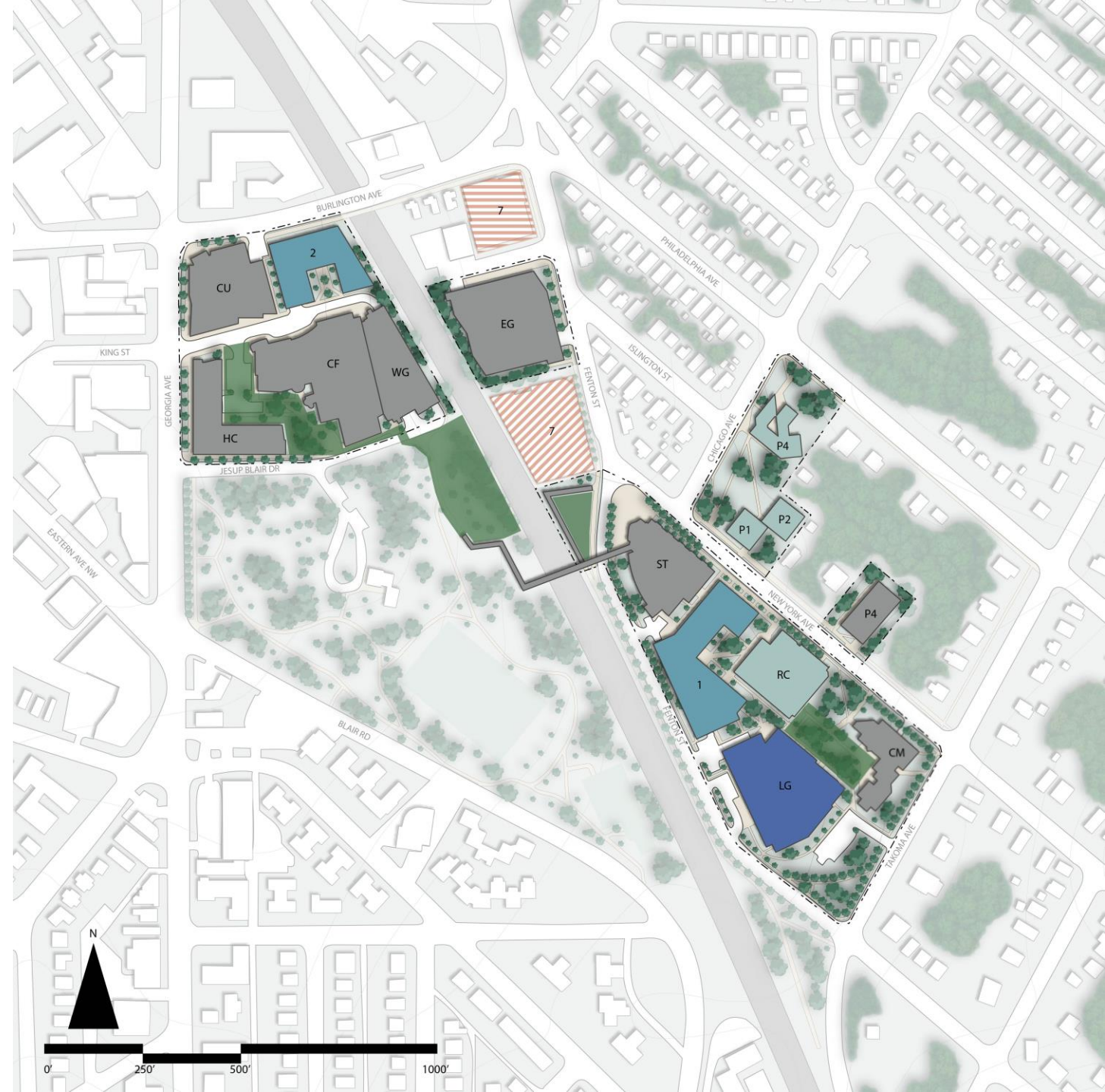
Sequence 2

6. Systemic Renovations – P1, P2, + P4

Sequence 3

7. Future Campus Expansion Opportunities

CF	The Morris & Gwendolyn Cafritz Foundation Arts Center	P3	Pavilion 3
CM	Catherine F. Scott Commons	P4	Pavilion 4
CU	Cultural Arts Center	RC	Resource Center
EG	East Garage	SN	Science North
HC	Health Sciences Center	ST	Charlene R. Nunley Student Services Center
LG	Leggett Math and Science Building	WG	West Garage
MP	Mathematics Pavilion		
NP	North Pavilion		
P1	Pavilion 1		
P2	Pavilion 2		



Potential East County Campus Location

- Will include a holistic campus
- Potential academic + business connections include:
 - Sciences (proximity to FDA)
 - Health Sciences (area of growth)
 - Information Technology (proximity to Ft. Meade + NSA)
 - Education (beyond early childhood)
 - Workforce Development
- Potential site for Sportsplex / convocation center



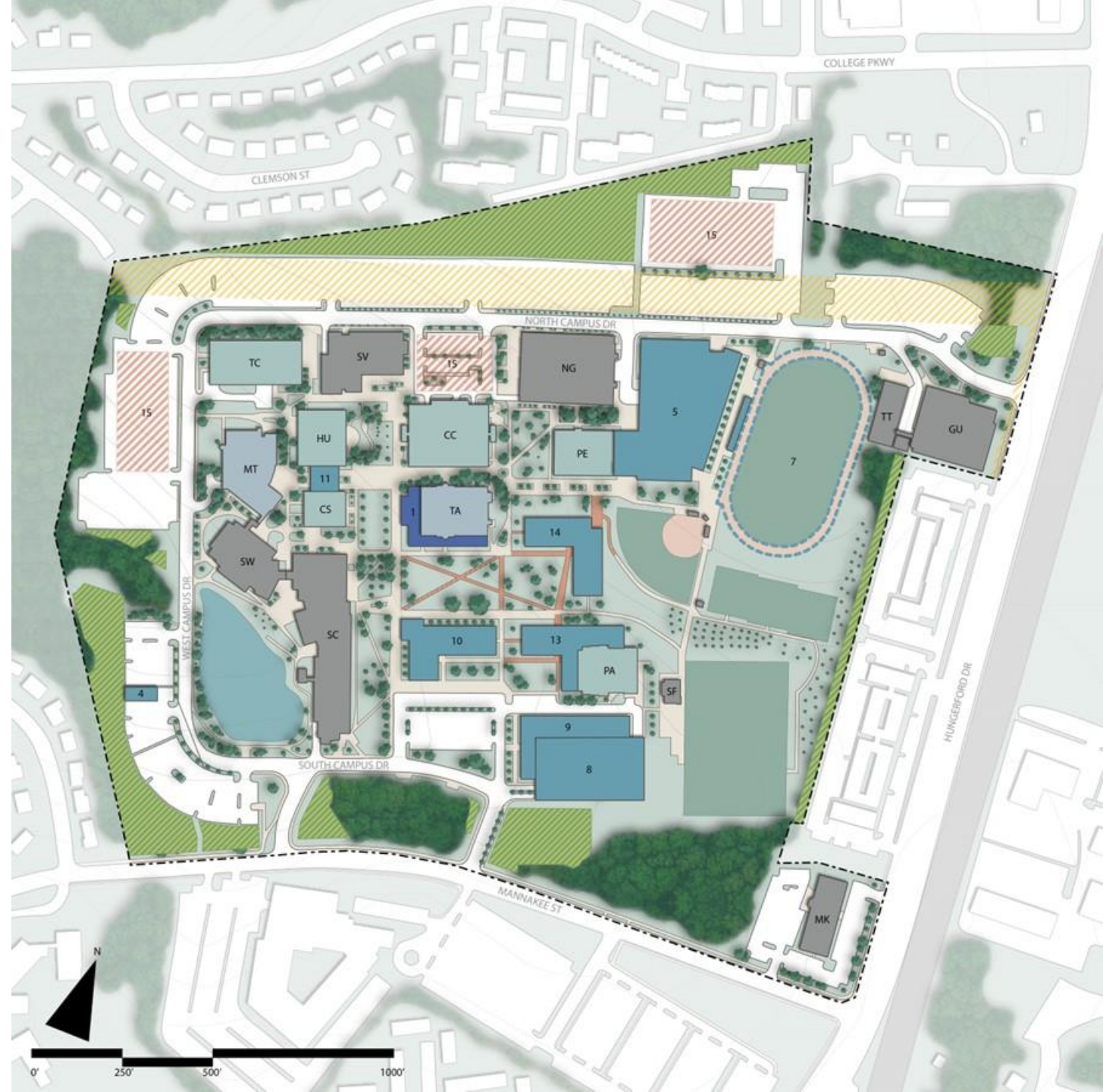
Discussion

- Are there any specific elements or features within the final draft FMP that you feel particularly excited about, or would like to explore in more detail?



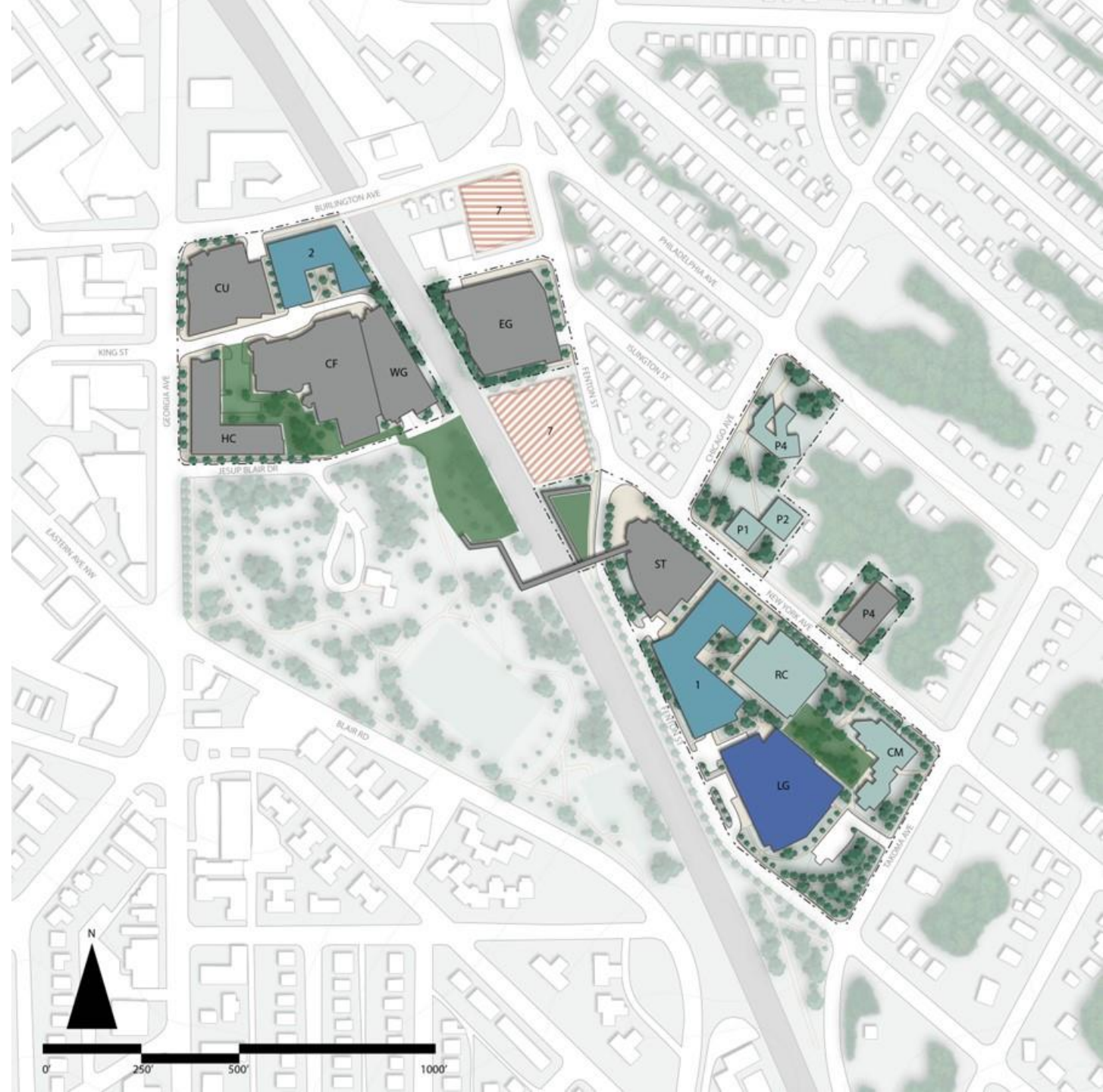
Discussion

- Are there any specific elements or features within the final draft FMP that you feel particularly excited about, or would like to explore in more detail?
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- How well does the FMP incorporate input and feedback from the community throughout the planning process?
- Overall, how satisfied are you with the final draft of the FMP, and do you have any final comments or suggestions for improvement?



How to Provide Additional Feedback

Go to the Montgomery College Facilities Master Plan Website and navigate to Frequently Asked Questions:

<https://www.montgomerycollege.edu/facilities-master-plan>



Thank you!