

# Space Administration Committee Co-chair Meeting

August 14, 2019

---

## Agenda:

- Space Administration Committee – Proposed New Membership & Process
- Sci/Tech Campus New Building Program Update (Bull Run Hall Addition)
- Robinson Project Backfill Space Assignments – Process/Timeline
- Pending Space Requests/Use of Exterior Space and Space Reassignments
  - COS Forensic Science Body Farm (Sci/Tech)
  - VSE Faculty VDOT Test Pavement Project (Sci/Tech)
  - Green Machine (CVPA/UL) Storage Container/POD (FX)
  - VSE Request for Vacated Tenant Space – Engineering Bldg
  - Provost Division Reassignment – The LAB – Johnson Center
- Exploratory Hall Requests
  - Convert Open Collaboration Areas within Suites to Offices
  - Install Large Format Parrot Graphic/Mural on Atrium Glass Panels

# Space Administration Committee

## Proposed New Membership Structure & Process:

- **Charge** (*no change*) – responsible for reviewing and prioritizing the allocation of limited space resources to meet targeted enrollment and research growth, campus life initiatives, or to support strategic goals/initiatives.
- **Proposed New Process Review**
- **Review of Proposed New Membership**

Associate Provost, Academic Administration  
Vice President, Research, Innovation, & Economic Impact  
Vice President, University Life  
Vice President, Facilities  
Associate Vice President, Strategic Planning & Budgeting  
Director of Strategic Real Estate Initiatives  
Associate Vice President, Business Services  
Associate Vice President, Planning, Design, & Construction  
Director of Strategic Academic and Research Space Planning  
Associate Director, Space Management

Renate Guilford  
Deborah Crawford  
Rose Pascarell  
Frank Strike  
René Stewart O'Neal  
Steven Goldin  
William (Bill) Dracos  
Doug Lipscomb  
Laura Manno  
Joy Staulcup (Staff)

# Science & Technology New Building (BRH Addition) Update

TPOLOGY	CURRENT
<b>Specialized Wet Labs</b>	<b>27,170 sf</b>
• Instructional Wet Non-Bio	9,130 sf
• Instructional Wet Bio/Chem-based	12,540 sf
• Cadaver Lab Suite	5,500 sf
<b>Specialized Dry Labs</b>	<b>39,380 sf</b>
• Instructional Dry	5,500 sf
• Instructional Computer	5,500 sf
• Virtual Reality / Animation	1,540 sf
• Human Performance	13,090 sf
• Student Design Space	13,750 sf
<b>Shared Work Space</b>	<b>2,706 sf</b>
<b>University Classrooms</b>	<b>8,910 sf</b>
<b>Meeting &amp; Conferencing</b>	<b>6,545 sf</b>
<b>Specialized Building Support</b>	<b>550 sf</b>
SUBTOTAL	<b>85,261 ASF</b>

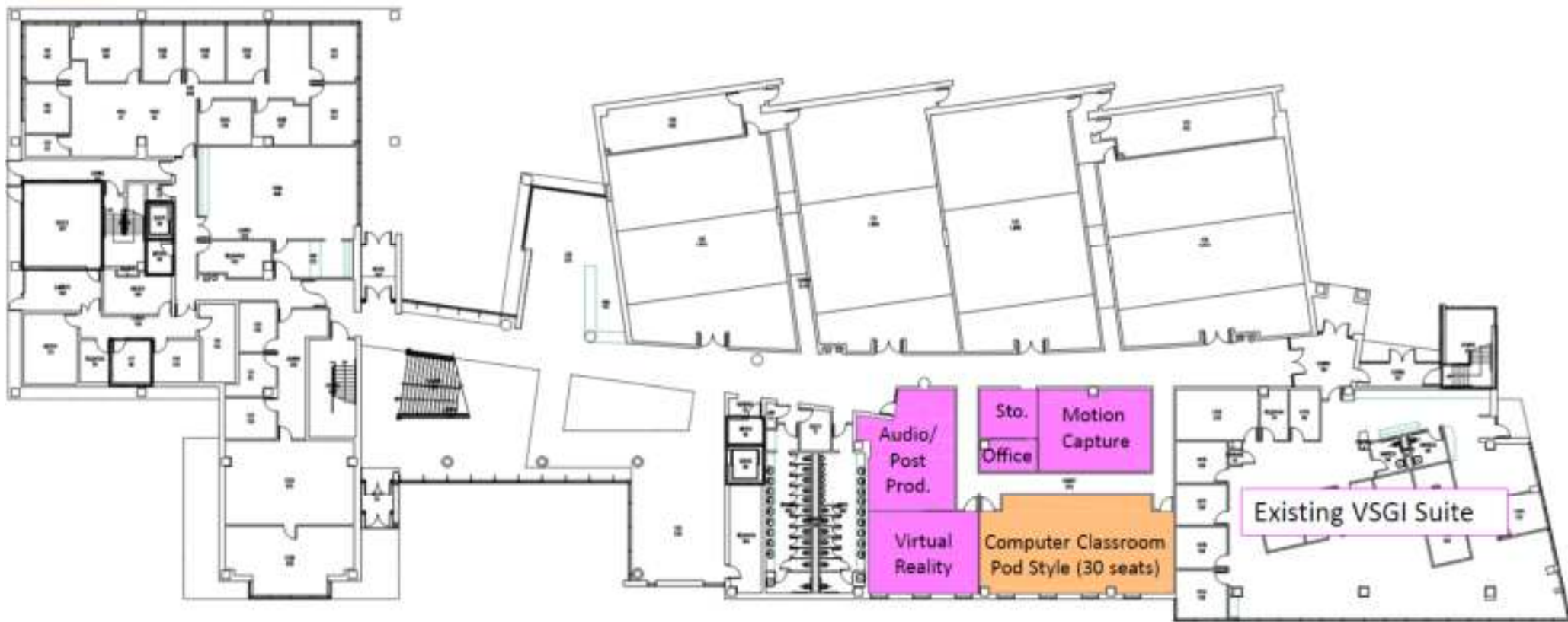
Target ASF for project is **70,000 ASF or less in the new addition** given State efficiency requirements

## Science & Technology New Building (BRH Addition) Update

Item	BRH Addition	Katherine G. Johnson Hall	Discovery
Wet	9,130 sf	0 sf	0 sf
Bio/Chem	6,600 sf	1,870 sf	4,070 sf
Cadaver Suite	5,500 sf	0 sf	0 sf
Instructional Dry	3,740 sf	1,760 sf	0 sf
Instructional Computer	0 sf	5,500 sf	0 sf
Virtual Reality/ Animation	0 sf	1,540 sf	0 sf
Human Performance	13,090 sf	0 sf	0 sf
Student Design Space	13,750 sf	0 sf	0 sf
Shared Work Space	2,706 sf	0 sf	0 sf
University Classrooms	8,910 sf	0 sf	0 sf
Meeting & Conference	6,545 sf	0 sf	0 sf
Specialized Bldg. Support	550 sf	0 sf	0 sf
Totals	70,521 sf Funded	10,670 sf 5,000 sf Funded	4,070 sf Not Funded

# Science & Technology New Building (BRH Addition) Update

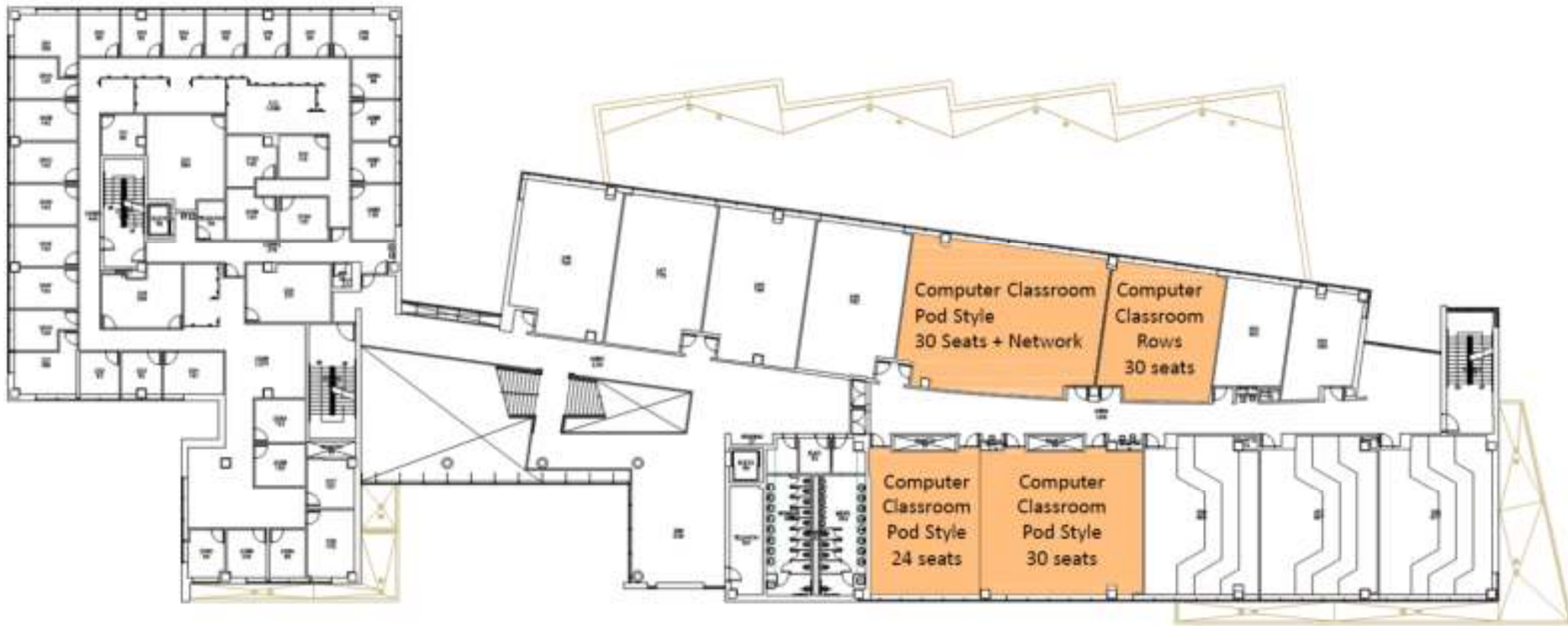
## Backfill Opportunity Areas



**Katherine G. Johnson Hall (BRH) – 1<sup>st</sup> Floor**

# Science & Technology New Building (BRH Addition) Update

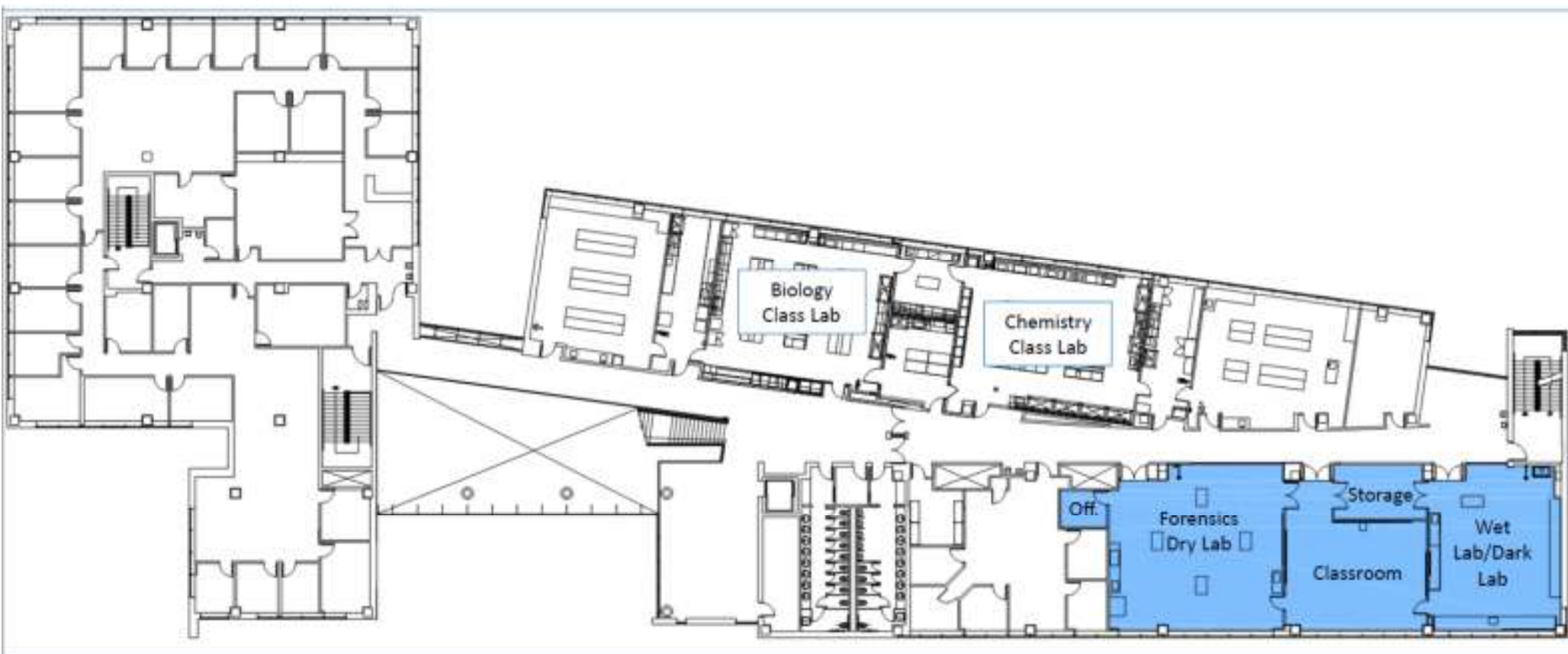
## Backfill Opportunity Areas



Katherine G. Johnson Hall (BRH) – 2nd Floor

# Science & Technology New Building (BRH Addition) Update

## Backfill Opportunity Areas



Katherine G. Johnson Hall (BRH) - 3rd Floor



## Science & Technology New Building (BRH Addition) Site Options





## Science & Technology New Building (BRH Addition) Site Options

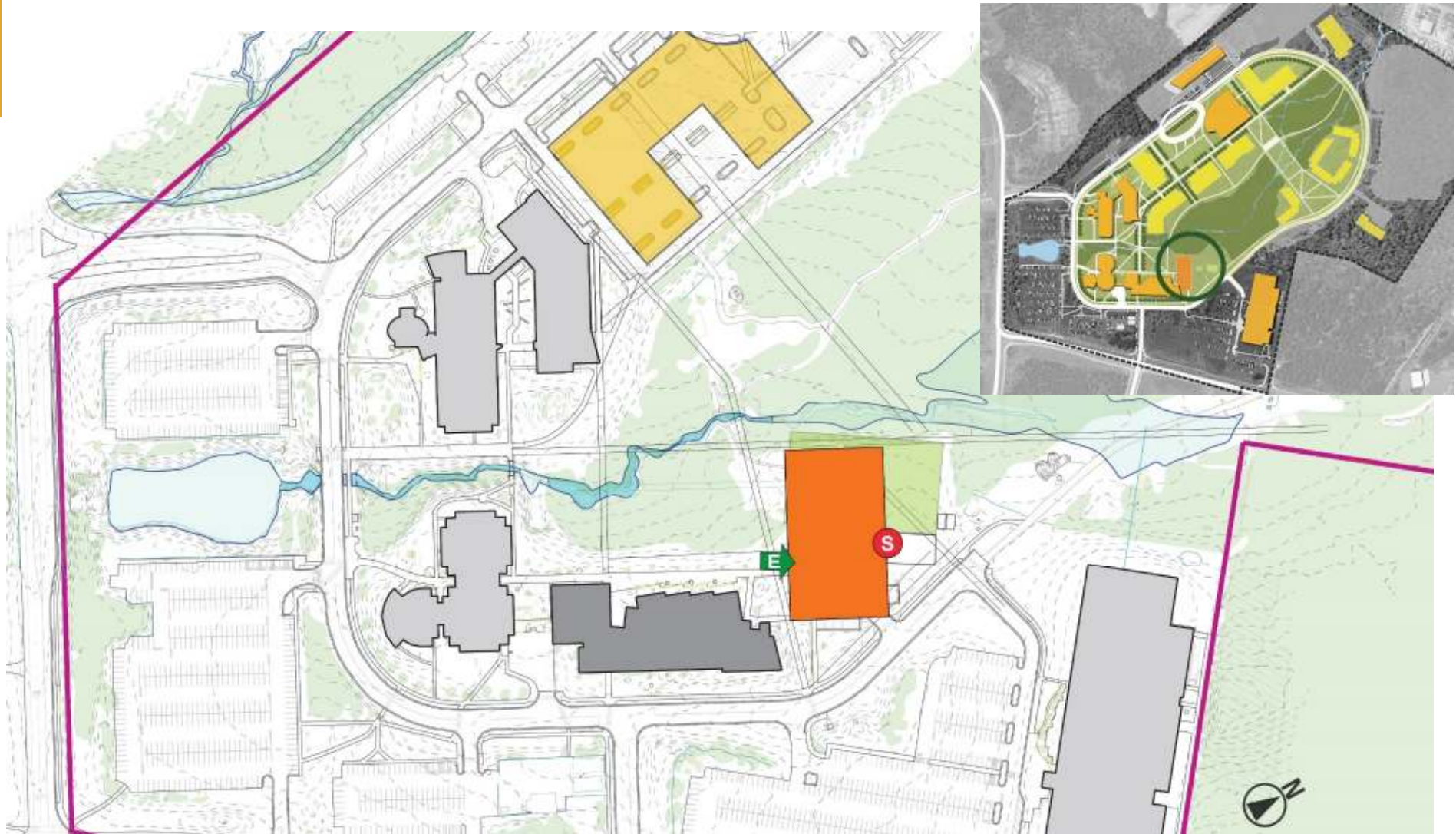


## Science & Technology New Building (BRH Addition) Site Options





# Science & Technology New Building (BRH Addition) Site Options



# Science & Technology New Building (BRH Addition) Site Options





## Science & Technology New Building (BRH Addition) Site Options



## Science & Technology New Building (BRH Addition) Site Options





# Robinson Project Completion – Backfill Space Assignments

---

- **Need** - determine how spaces that will be vacated by CHSS departmental moves into new FX academic building will be assigned for new use (*approx. 32K ASF vacated by moves, plus 19K Fenwick Mix space to be released*)
  - Review previous assumptions
  - Determine new priorities
- **Process for Decision-Making**
  - Incorporate into Phase I master plan project process
  - or*
  - Review priorities and options via Space Administration Committee for approval
- **Timeline for Decisions**
  - Establish budget and funding method for backfill renovations – **April 1, 2020**
  - Deadline for final space allocation plan - **May 1, 2020**
  - Planning with end users to define uses of space and scope of backfill renovations – **May/June 2020**
  - Design/Construction Drawing development for identified renovations – **July-October 2020**
  - Permit Review/Approval – **November 2020**
  - Bid/Award Contract for Construction – **December 2020**
  - Backfill Construction Projects Begin – **January 2021**

# Pending Space Request for Use of Exterior Space

---

**COS Forensic Science Body Farm (Sci/Tech Campus)** – request use of exterior land area to create body farm needed to support Forensic Science program academic and research needs

## **Project Description**

- 8' high cyclone fenced encompassing a 5-acre site
- Center - 1 acre for location of bodies will be placed
- 4 acre buffer
- Solar Powered Instrumentation & Lighting
- Gravel road for access
- Intake functions performed at the State Crime Lab

## **Project Cost**

- \$60,000 Cyclone Fence
- \$70,000-\$210,000 Gravel Road
- \$150K-\$315K + Equipment & Lighting Total Project Cost

# Pending Space Request for Use of Exterior Space

**COS Forensic Science Body Farm (Sci/Tech Campus)** – proposed potential land area at Sci/Tech Campus



# Pending Space Request for Use of Exterior Space

---

## **VSE Faculty VDOT Test Pavement Project (Sci/Tech Campus)**

### **Project Description:**

- Approximately 200' x 40' site
- Replica of a road
- VDOT sponsored grant
- A field test site for a follow up to a laboratory study
- Study of recycled concrete paving and stormwater

### **Duration of need:**

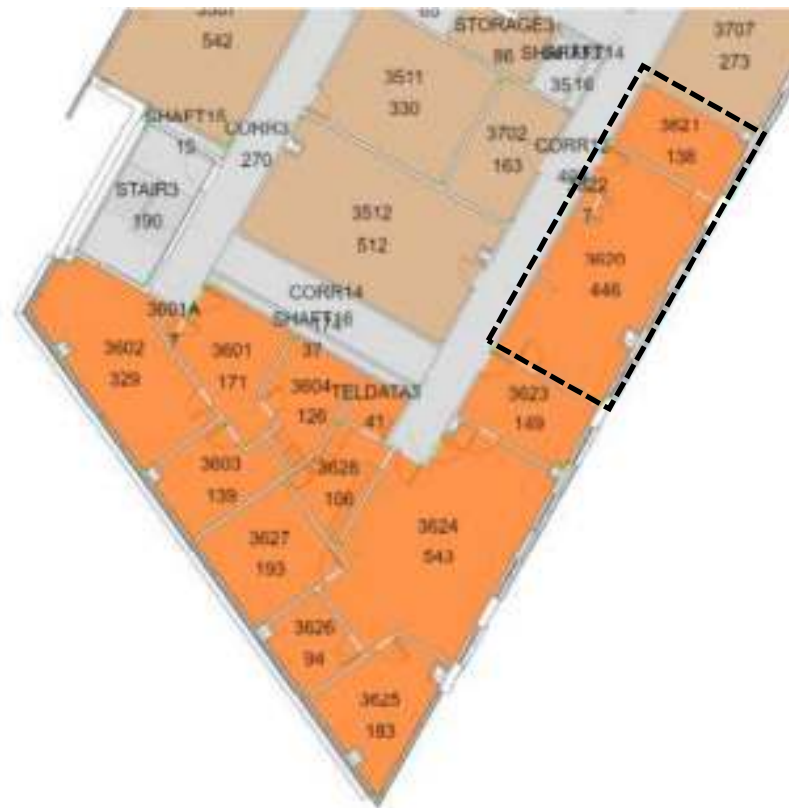
- Once constructed, the site must be allocated for this research at least for the next 4 years



# Pending Space Request

## VSE Request for Vacated Tenant Space

- Millenium Enterprises (tenant) will vacate Engr Bldg rooms 3620, 3621, 3622
- VSE has requested assignment of the vacated space to meet space needs for their newly established Cyber Security academic department suite
- **Recommendation**: Assignment of space is justified given anticipated continue growth in cyber program



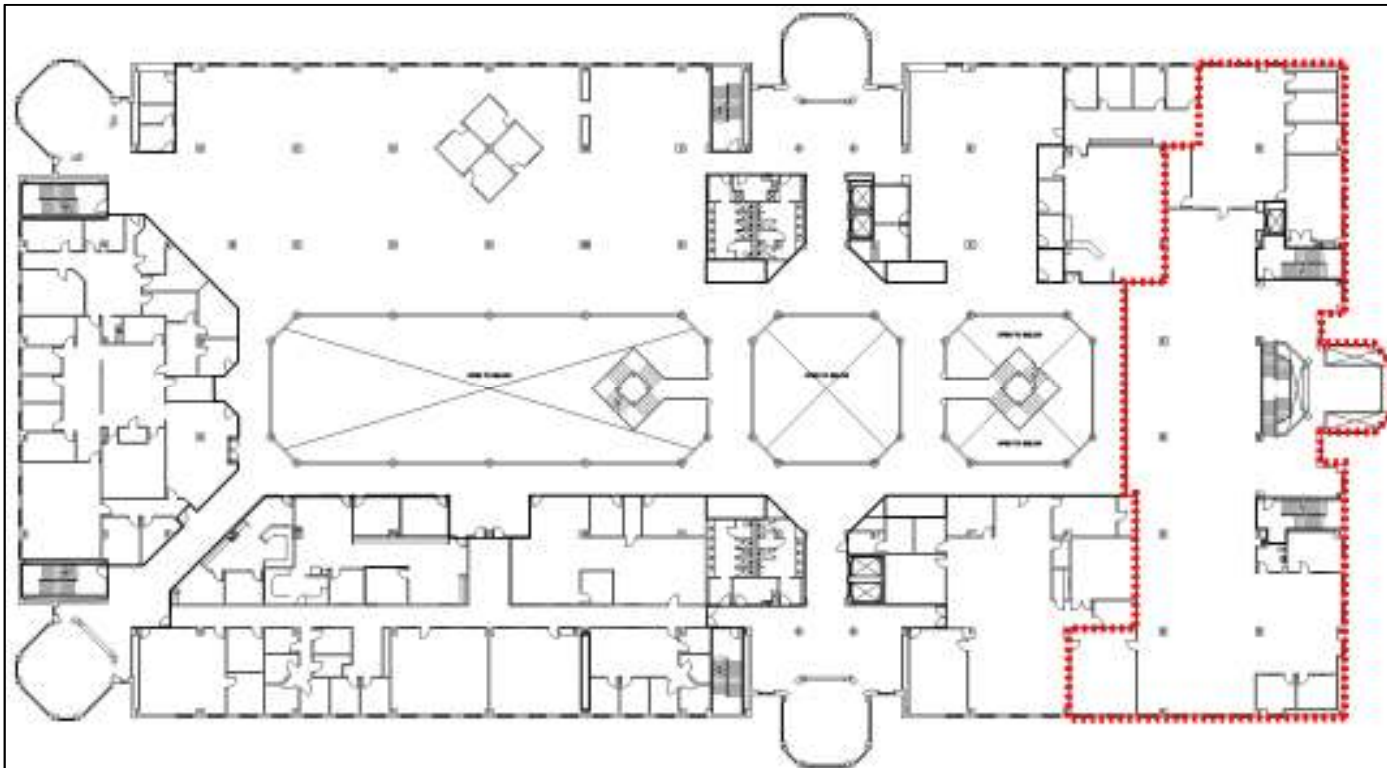
Engineering Bldg – 3<sup>rd</sup> Floor



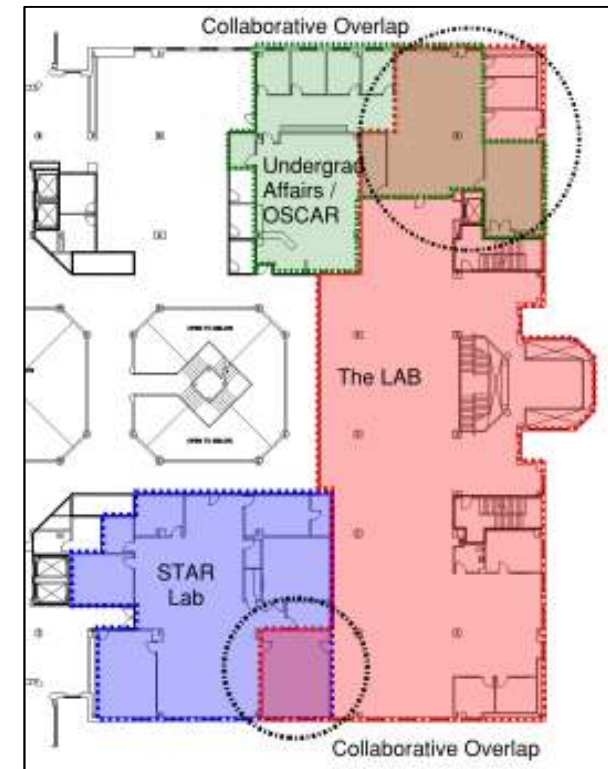
# Space Reassignment

## Provost Division – The LAB – Johnson Center 2<sup>nd</sup> Floor

- Reassign former library space on the 2<sup>nd</sup> floor to support **The Lab** – will support civic and scholarly communication. Writing Center needs to relocate to this location by winter break 2020.



Johnson Center – 2<sup>nd</sup> Floor Plan



Key Adjacencies

# Exploratory Hall – Requested Exceptions to Architectural Building Standards

## COS Request to Convert (13) Open Collaboration Areas into Offices

- Open Collaboration areas within the dept suites were part of the architectural program design for the building - meant to provide informal areas for faculty/faculty or faculty/student small group collaborations
- COS Dean was notified at the time the bldg design was finalized that these spaces would not be converted into offices
- Because they are on exterior wall locations, have no walls/doors, they provide light into the center workstation areas of the department suites



1<sup>st</sup> Floor



2<sup>nd</sup> Floor



3<sup>rd</sup> Floor



4<sup>th</sup> Floor

## Exploratory Hall – Requested Exceptions to Architectural Building Standards

### University Curator Request to Install Large-Format Parrot Graphic/Mural on Atrium Glass

#### Issues:

- Budget for removal of graphics not identified
- Coordination with user/occupant of bldg
- Impact
  - Light
  - View

