

**COMMISSION ON UNIVERSITY SUPPORT**  
**MEETING MINUTES**  
**September 19, 2013**  
**209 Norris Hall**

**MEMBERS**

Members Present: Isaac Barber (for Guy Sims), Robert Broadwater, William Dougherty (for Scott Midkiff), Alan Grant, Angela Hayes (for Betsy Flanagan), Ed Lener, Maxine Lyons, Achla Marathe, Warren Nooger, John Seiler, Savita Sharma (for Dwight Shelton), Tom Wertalik, Sherwood Wilson

Members Absent: Karen Gehrt, Kathy Hosig (with notice), Ken Smith, Tom Tillar

**Recorder:** Vickie Chiocca

**Guests:** Steve Mouras, Jason Soileau

**1. Approval of agenda**

Ms. Lyons called the meeting to order at 2:00 p.m. Ms. Lyons asked for changes to the agenda and upon receiving none, the agenda was approved as presented.

**2. Approval of April 18, 2013 minutes**

The minutes were shared electronically in advance of the meeting. Ms. Lyons asked for changes to the minutes; and upon receiving none, assumed approval as presented.

**3. Review of Committee Charge, Membership, and Meeting Dates**

Ms. Lyons reviewed the charge of the Commission and the reporting Committees (Attachment A). Meetings will take place at 2:00 p.m. on the third Thursday of every month through April 2014, with the exception that no meeting will occur in December 2013.

**4. Presentation on Campus Planning**

Mr. Jason Soileau, Assistant Vice President for University Planning provided a status update and overview of the 2006 Campus Master Plan (Attachment B).

A short discussion followed and included:

- outdoor wifi,
- adequate parking for future build-out in the North Campus precinct,
- traffic flow, and
- timelines of projects.

**5. Old Business**

**a. Update on Resolution 2012-13D**

The resolution to the Virginia Tech Climate Action Commitment was passed by University Council in May 2013 and became updated/revised Presidential Policy Memorandum No. 262.

**b. Election of Chair and Vice-Chair for 2013-14 Commission on University Support**

The Chair requested nominations for the 2013-14 Chair and Vice-Chair for the Commission on University Support. Dr. Wilson nominated Ms. Lyons for the Chair and Mr. Dougherty seconded the motion. The motion was approved unanimously. There were no nominations for Vice-Chair, so the election of that office was tabled to the October 17 meeting.

**6. New Business**

No new business was presented for the Commission's consideration.

**7. Reports from Committee Chairs/Representatives**

**Campus Development (formerly Building) Committee**

Mr. Soileau provided an overview of the April 25, 2013 Building Committee meeting. Planning initiative updates were provided on the Upper Quad and 460 Interchange projects.

**Energy & Sustainability Committee**

Mr. Mouras provided an overview of the February 25, 2013 and April 29, 2013 Energy and Sustainability Committee meetings. The Committee has several ongoing projects, with the major initiative being the revision of the sustainability plan that supports the revised Virginia Tech Climate Action Commitment.

**8. Acceptance of Committee Minutes**

The reporting Committee minutes were shared electronically in advance of the meeting. The Commission accepted the following list of minutes:

**Campus Development (formerly Building) Committee Minutes**

April 25, 2013

**Energy & Sustainability Committee Minutes**

February 25, 2013

**9. Next meeting date**

October 17<sup>th</sup>, 2013

**Adjourned** at 3:07 pm.

Respectfully submitted,

Vickie Chiocca

# Charges for the Commission on University Support and reporting Committees

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**Commission on University Support Charge:** To study, formulate, and recommend to University Council policies and procedures related to support of the three missions of the university. Areas for consideration include: accounting, budget administration, purchasing; computing, communications and publications, physical facilities, parking and transportation, corporations and auxiliaries, Development Office, Institutional Research, liaison with the Virginia Tech Foundation, the Alumni Association, and other related matters.

Four Committees report to the Commission on University Support.

**Campus Development Committee Charge:** To make recommendations and to serve as a conduit to disseminate information and solicit feedback concerning the planned physical development of the university's built environment, specifically as it relates to buildings, grounds, and transportation planning.

**Energy and Sustainability Charge:** To review and provide advice to the University Administration on broad policy issues relating to the university's energy supply and use, and resource conservation.

**Transportation and Parking Charge:** To review and recommend rules and regulations governing traffic (including pedestrian, bicycle, and vehicles), parking (including permit sales, citations and special events), and alternative transportation methods; review and recommend programs to enhance campus parking, traffic, and transportation methods.

**[Suspended] Computing and Communications Resources Committee Charge:** To make recommendations for the efficient utilization of the University's computer facilities and to recommend policies that relate to the operation, maintenance, and development of the University's communications network. The Committee's scope of concerns includes all instructional, research, extension, and administrative computing provided through the University's computing facilities, and all existing or proposed devices connected to the computing facilities.

# Commission on University Support Academic Year 2013-14

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## Meeting Dates

Please note that the meetings are scheduled for the third Thursday of each month during the academic year (with the exception of December):

Date	Location
September 19, 2013	209 Norris Hall
October 17, 2013	North End Center, Hampton Roads Room 2410
November 21, 2013	325 Burruss Hall
January 16, 2013	325 Burruss Hall
February 20, 2013	325 Burruss Hall
March 20, 2013	325 Burruss Hall
April 17, 2013	325 Burruss Hall

Currently, all meetings are scheduled from 2:00-3:00 PM. If you will be absent, please notify Vickie Chiocca ([vchiocca@vt.edu](mailto:vchiocca@vt.edu), 231-4480) or the Chair, Maxine Lyons ([lyons@vt.edu](mailto:lyons@vt.edu), 231-5644).

## Membership

### Ex Officio

Sherwood Wilson	Vice President for Administration
Betsy Flanagan	Vice President for Development and University Relations
Dwight Shelton	Vice President for Finance and Chief Financial Officer
Scott Midkiff	Vice President for Information Technology and Chief Information Officer
Guy Sims	Vice President for Student Affairs Designee
Ken Smith	Vice Provost for Resource Management and Institutional Effectiveness Associate Vice President and Chief Facilities Officer
Tom Tillar	Vice President for Alumni Relations

Robert Broadwater	Electrical & Computer Engineering	Faculty Senate
Alan Grant	Agriculture and Life Sciences	Council of College Deans
Karen Gehrt	CALS Extension	Extension
Kathy Hosig	Population Health Sciences	Faculty Senate
Ed Lener	University Libraries	Library Faculty Association
Achla Marathe	Virginia Bioinformatics Institute	Faculty Senate
Maxine Lyons	Community Design Assistance Center	Staff Senate
John Seiler	Forest Resources & Environmental Conserv.	Faculty Senate
Tom Wertalik	Chemistry	Staff Senate
Warren Nooger	University Studies	SGA GSA

# Commission on University Support Academic Year 2013-14

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## Website Information

Commission on University Support:

<http://www.governance.vt.edu/comcusp/index.html>

Campus Development Committee:

[http://www.governance.vt.edu/cmt-membership/Campus\\_Development\\_Committee\\_Roster.pdf](http://www.governance.vt.edu/cmt-membership/Campus_Development_Committee_Roster.pdf)

Energy and Sustainability Committee:

<http://www.governance.vt.edu/cmtenergy/index.html>

Transportation and Parking Committee:

<http://www.governance.vt.edu/cmttp/index.html>

Computing and Communications Resources Committee

<http://www.governance.vt.edu/cmtrc/index.html>

Network Infrastructure and Services' Advisory Subcommittee:

[http://www.cns.vt.edu/about\\_cnsAdvisory.html](http://www.cns.vt.edu/about_cnsAdvisory.html)

Learning Technologies Advisory Subcommittee:

[http://www.lt.vt.edu/LT\\_Advisory\\_Committee/index.html](http://www.lt.vt.edu/LT_Advisory_Committee/index.html)

Subcommittee for IT Security:

[http://security.vt.edu/resources\\_and\\_information/subcommittee\\_for\\_itsecurity.html](http://security.vt.edu/resources_and_information/subcommittee_for_itsecurity.html)

Enterprise Systems Advisory Subcommittee:

<http://www.es.vt.edu/esac/index.html>

# 2006 MASTER PLAN

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## *Status Update*

# Master Plan Overview



## 2006 CAMPUS MASTER PLAN

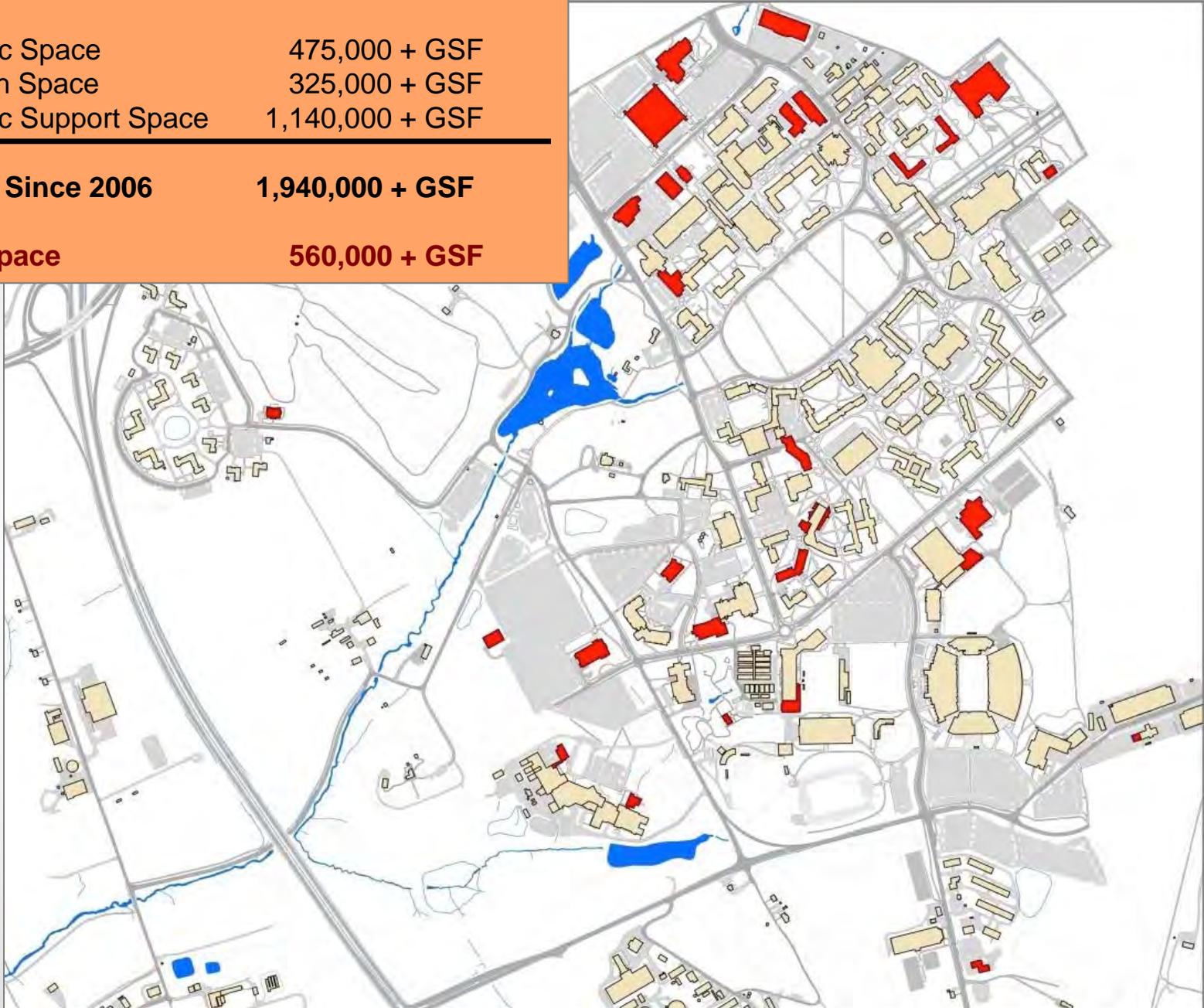
**Construction:**

New Academic Space	475,000 + GSF
New Research Space	325,000 + GSF
New Academic Support Space	1,140,000 + GSF

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**Total Growth Since 2006**      **1,940,000 + GSF**

**Renovated Space**                      **560,000 + GSF**



**CAMPUS GROWTH SINCE 2006**

# District Overview

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## *Academic Core*



# ACADEMIC CORE



51,000 GSF Addition  
Completion Spring 2014

**ACADEMIC CORE: DAVIDSON HALL (RENOVATION & ADDITION)**



154,935 GSF  
Completion Spring 2014

## ACADEMIC CORE: SIGNATURE ENGINEERING

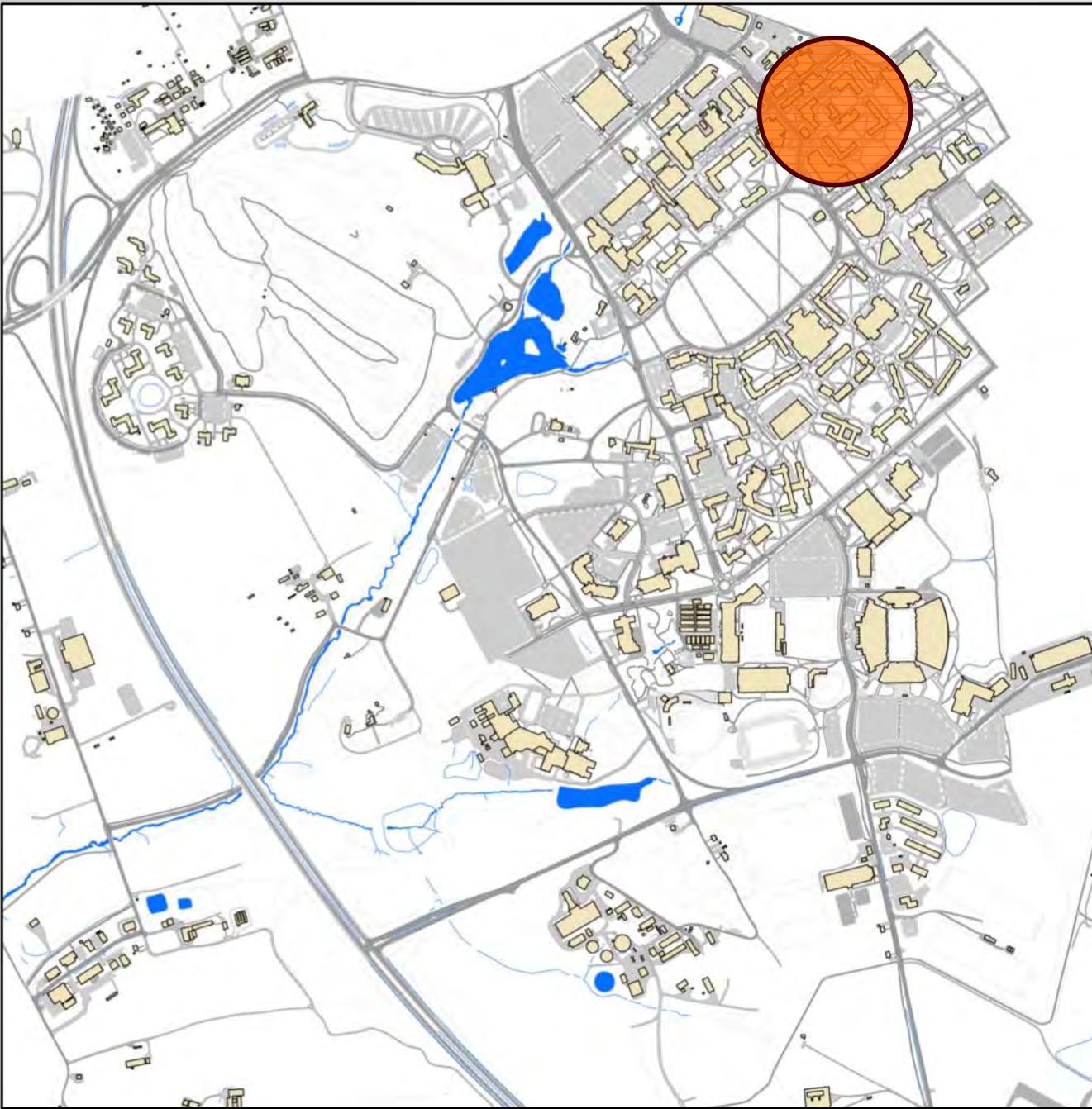


126,390 GSF  
Completion September 2013

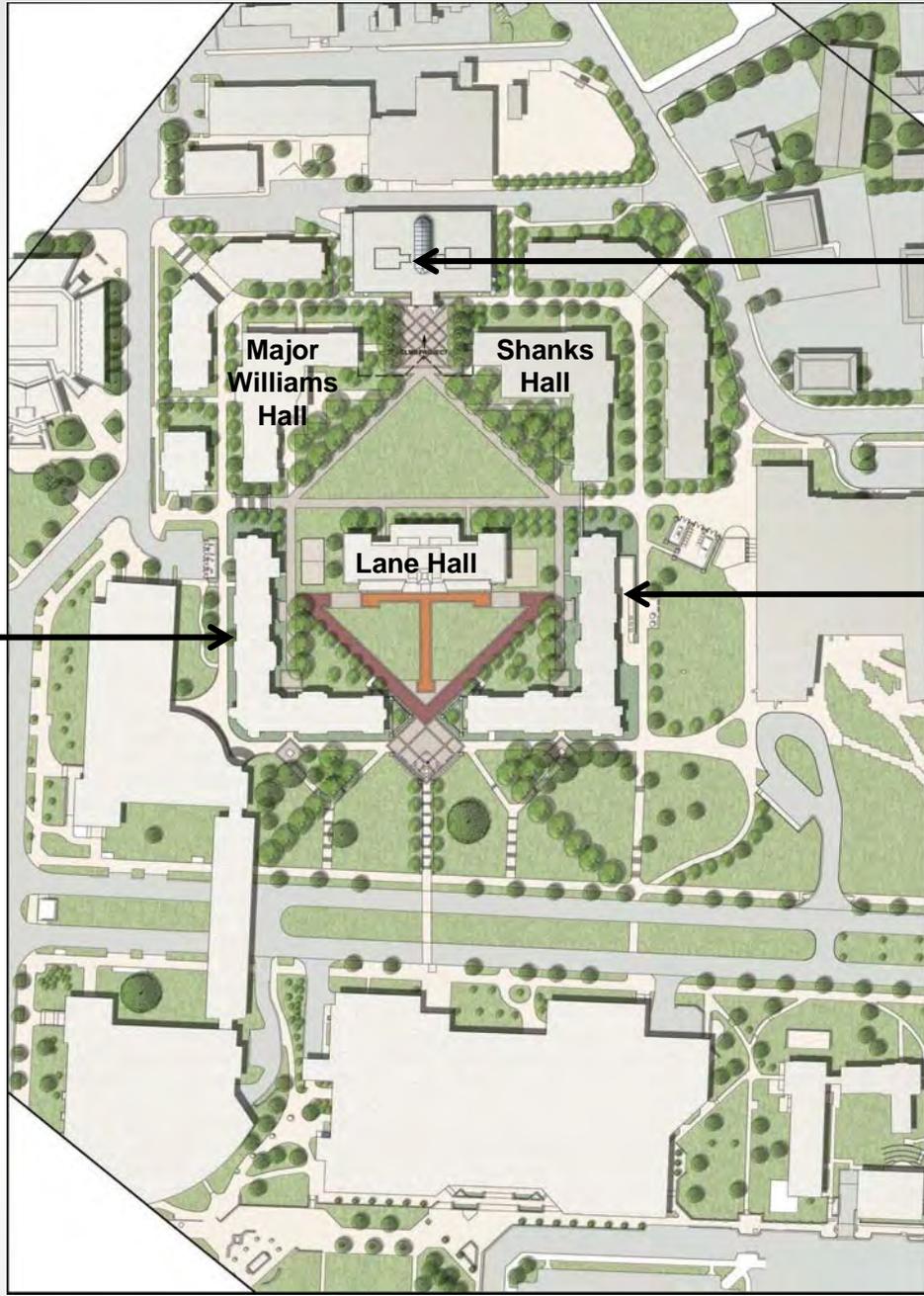
## ACADEMIC CORE: CENTER FOR THE ARTS

# *Upcoming Changes*

**ACADEMIC CORE**



**ACADEMIC CORE: UPPER QUAD**



**Brodie Hall Replacement**

**Major Williams Hall**

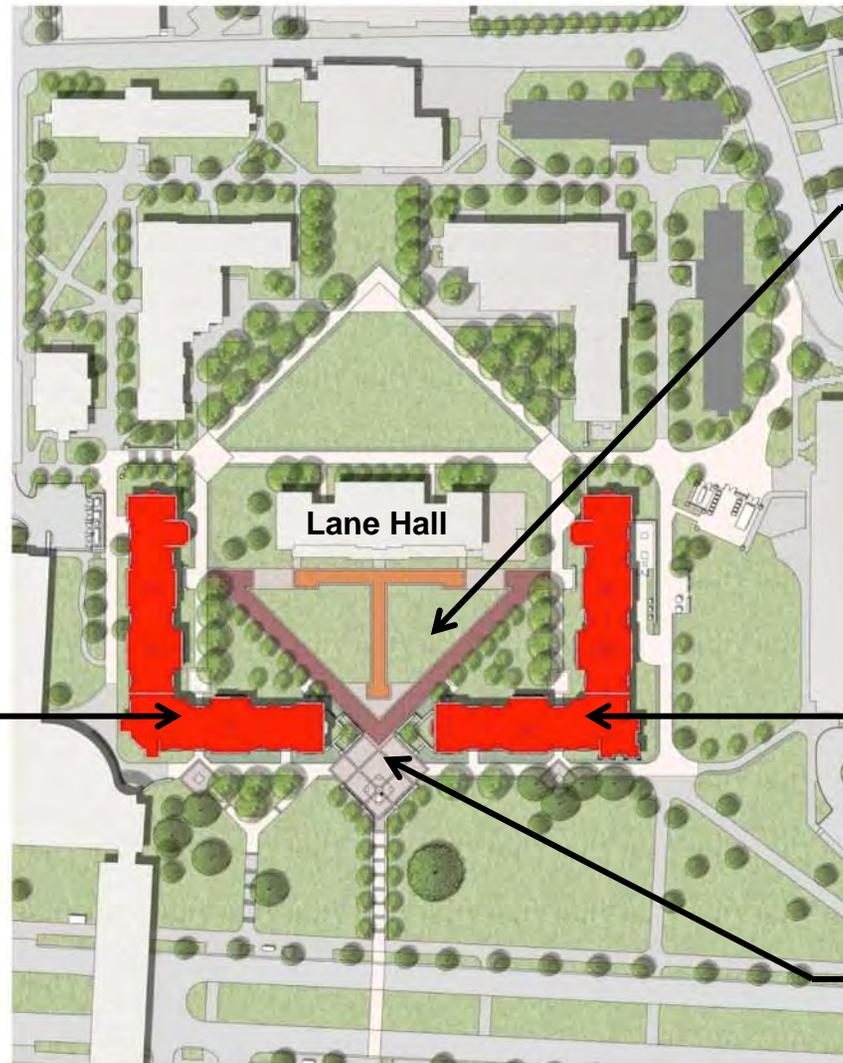
**Shanks Hall**

**Lane Hall**

**Corps Leadership and Military Science Building**

**Rasche Hall Replacement**

**ACADEMIC CORE: UPPER QUAD**



Recreated Formation Grounds

Lane Hall

Brodie Hall Replacement

Rasche Hall Replacement

Relocation of "The Rock" Plaza

# SITE PLAN

VIRGINIA TECH - UPPER QUAD RESIDENTIAL FACILITIES  
Blacksburg, VA

09/09/13 CLARK • NEXSEN  
Architecture & Engineering

## ACADEMIC CORE: UPPER QUAD

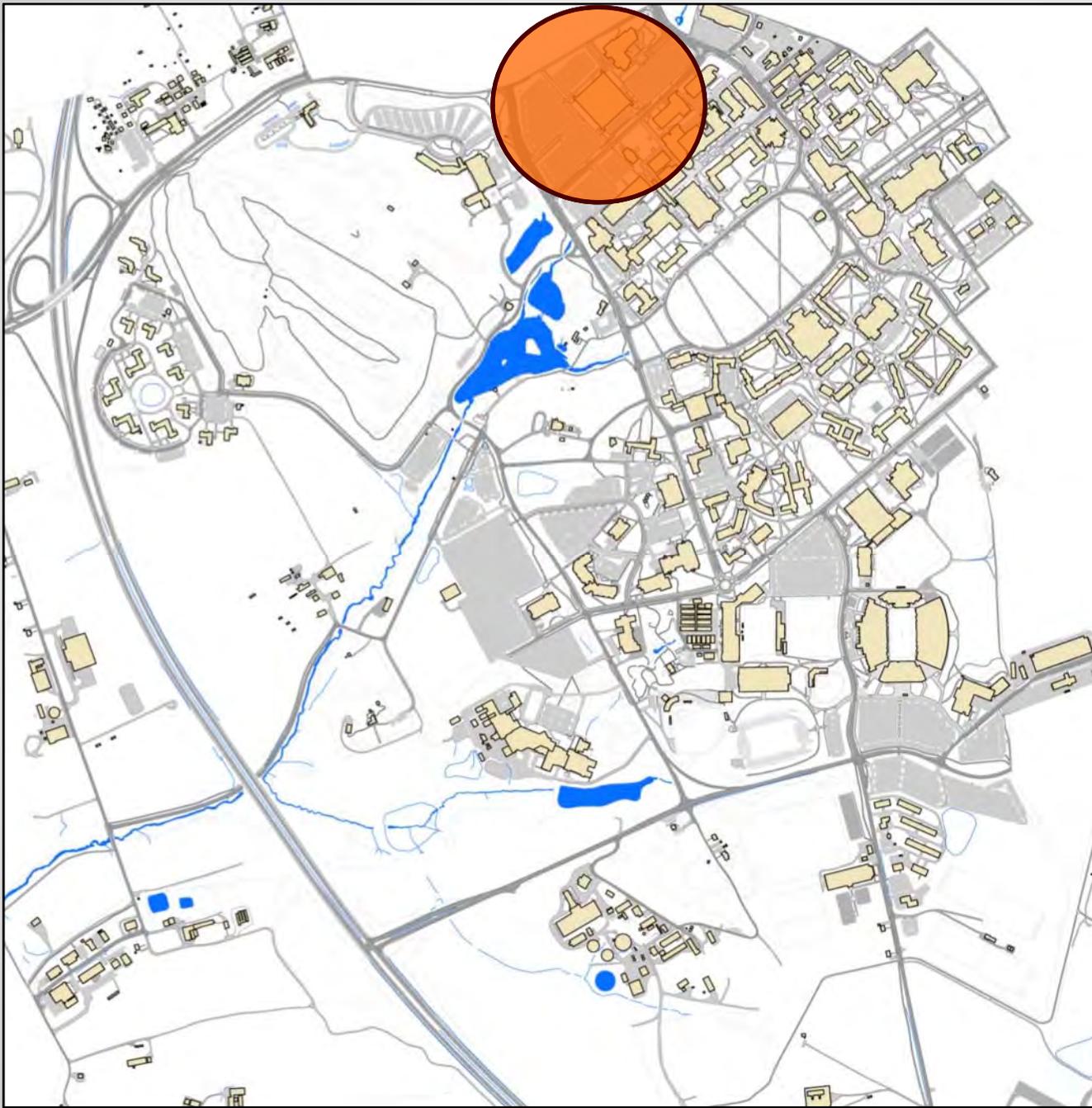


## AERIAL VIEW (competition design concept)

VIRGINIA TECH - UPPER QUAD RESIDENTIAL FACILITIES  
Blacksburg, VA

09/09/13

**CLARK • NEXSEN**  
Architecture & Engineering



**ACADEMIC CORE: NORTH CAMPUS PRECINCT**

**NORTH ACADEMIC PRECINCT - PREFERRED CONCEPT**  
June, 2013

 north  
 1"=100'

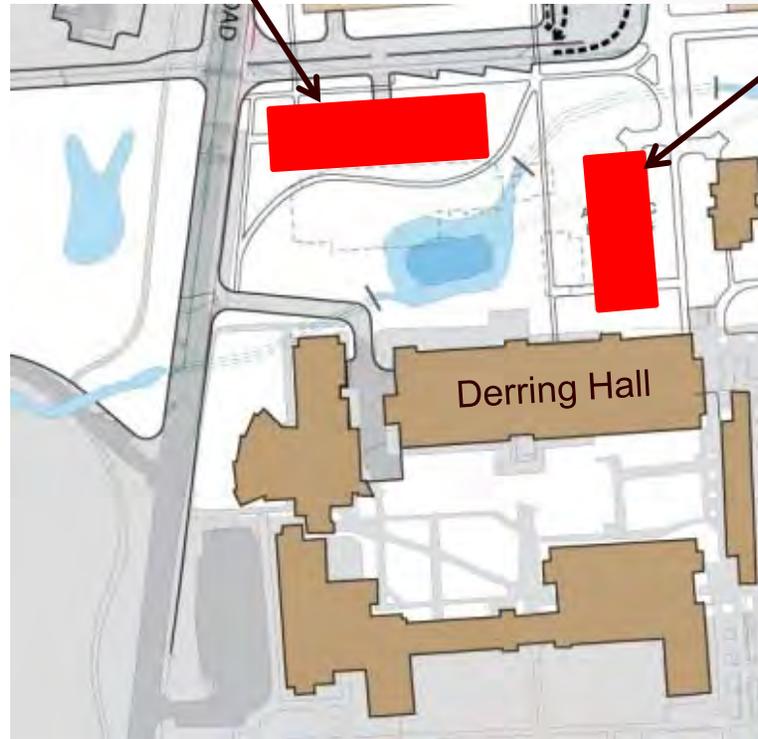
NOTE: This plan is illustrative only, final design and engineering of development shown are not yet determined.

<b>Campus Edge Identity</b> 	<b>Openspace Network</b> 	<b>Stormwater Management</b> 	<b>Efficient Road Network</b> 	<b>Minimize Conflicts</b> 
<b>Pedestrian Connections</b> 	<b>Creating Arrival</b> 	<b>Address Service Access</b> 	<b>Garage Access</b> 	<b>Optimize Buildable Area</b> 



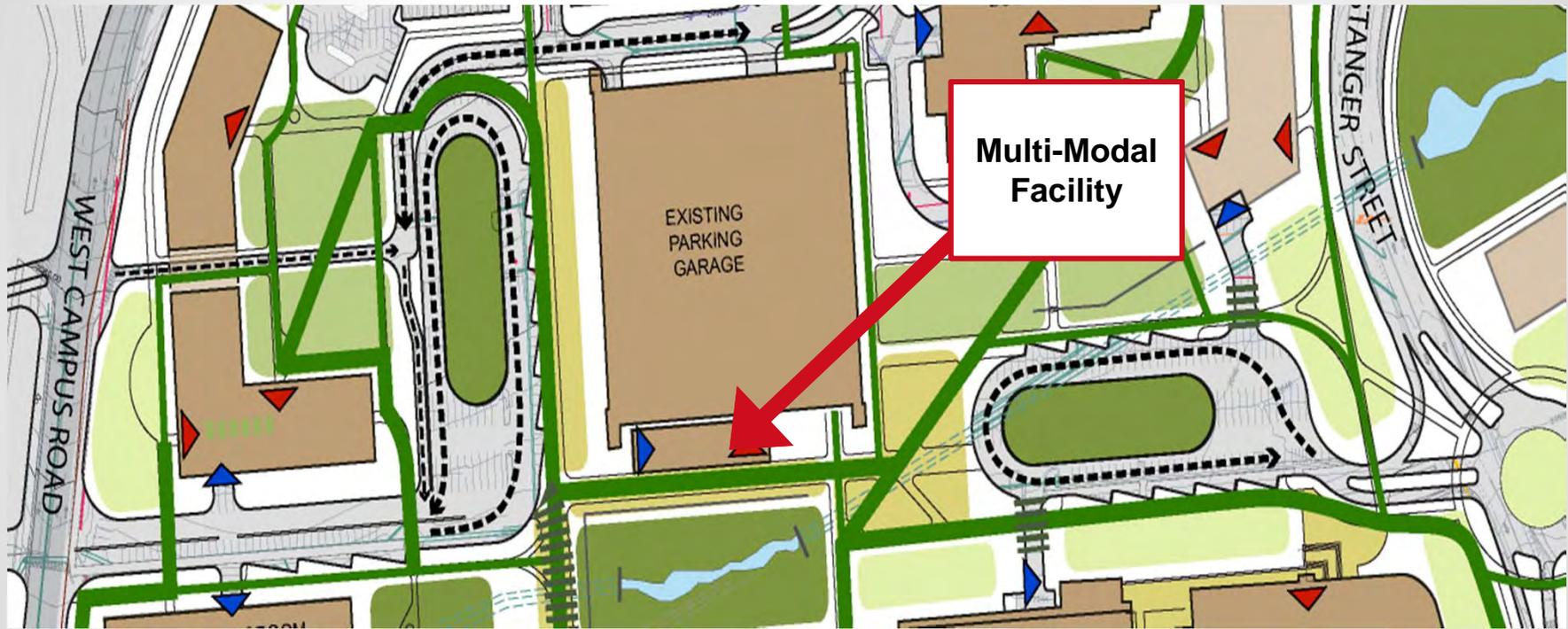
**ACADEMIC CORE: NORTH CAMPUS PRECINCT**

**Classroom Building**

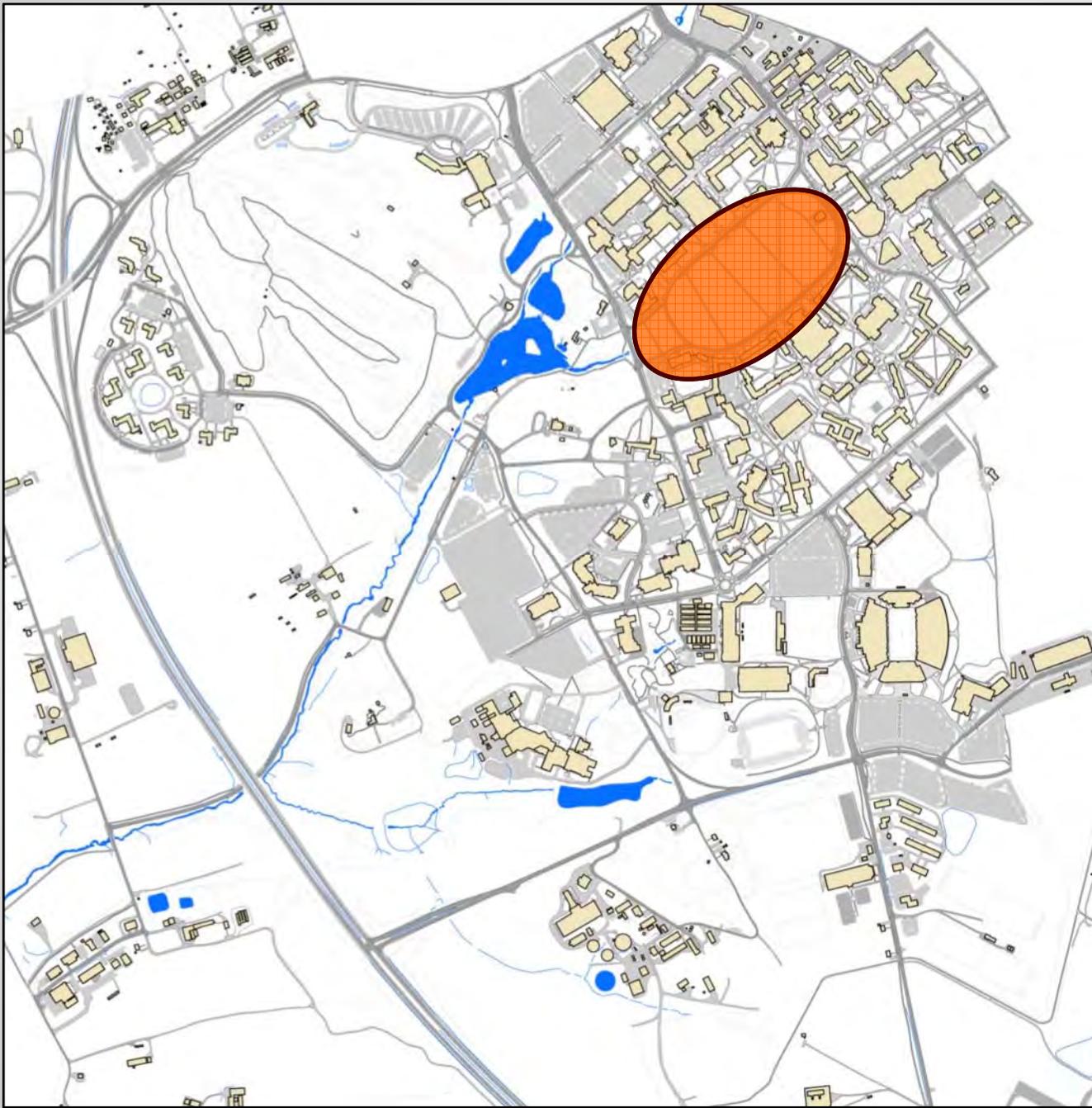


**Future  
Undergraduate  
Sciences  
Laboratory  
Building**

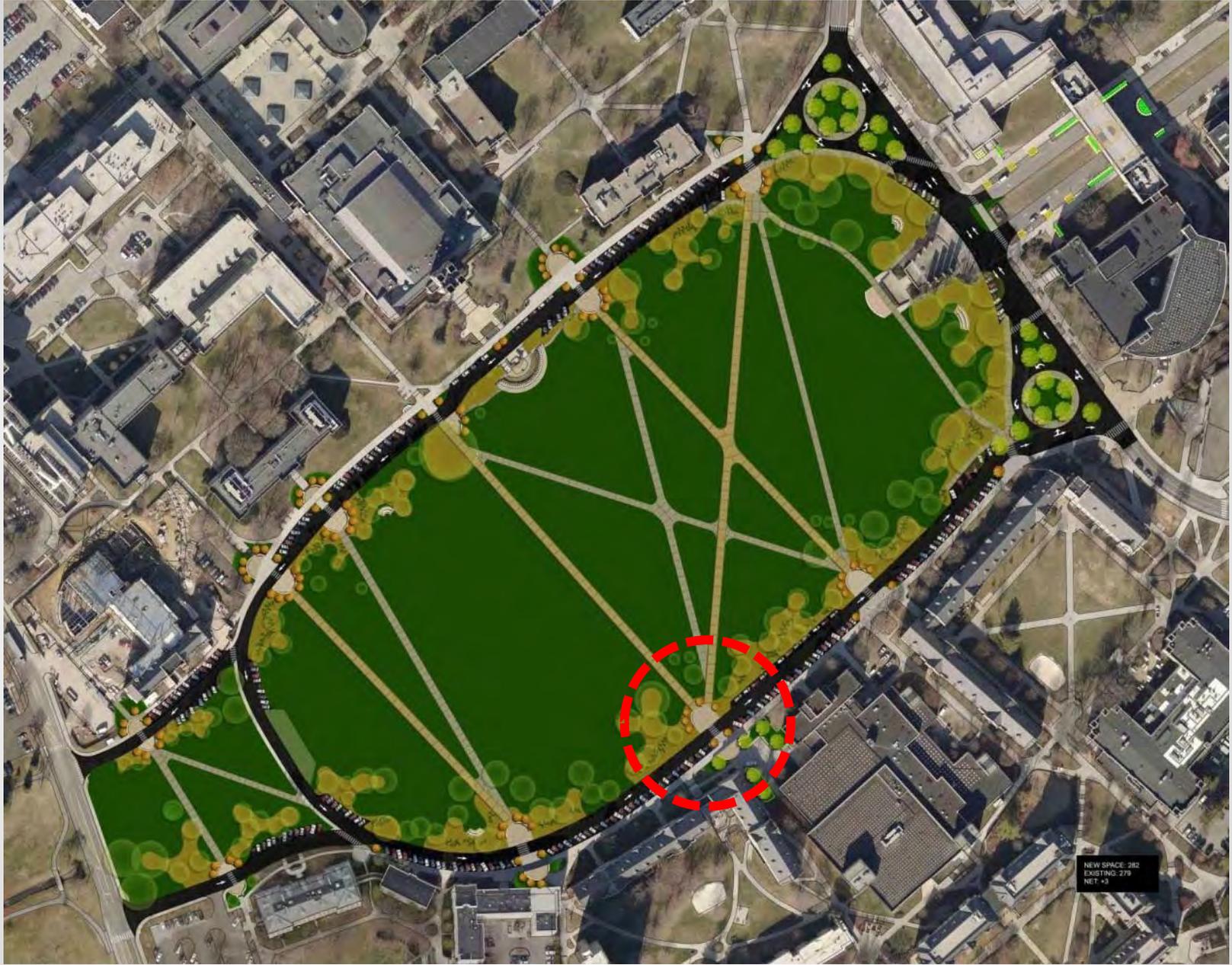
**ACADEMIC CORE: NORTH CAMPUS PRECINCT**



**ACADEMIC CORE: NORTH CAMPUS PRECINCT**



**ACADEMIC CORE: DRILL FIELD**



## ACADEMIC CORE: DRILL FIELD

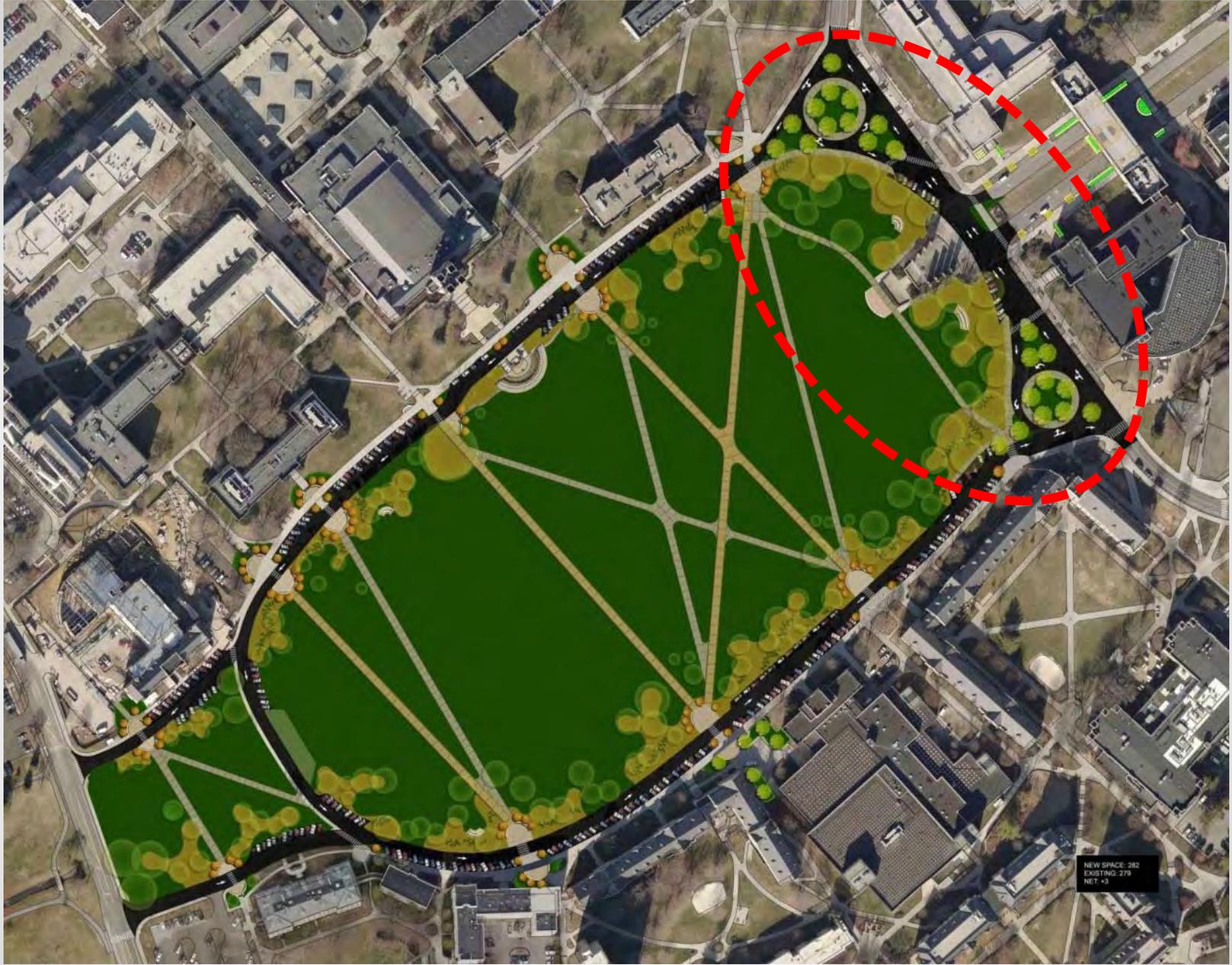


- Improved Seating Opportunities
- Upgraded Paths
- Upgraded Crosswalks and Lighting
- Consistent, Upgraded Site Furniture
- Improved Amenities, Including Wi-Fi
- Upgraded Landscape Treatment

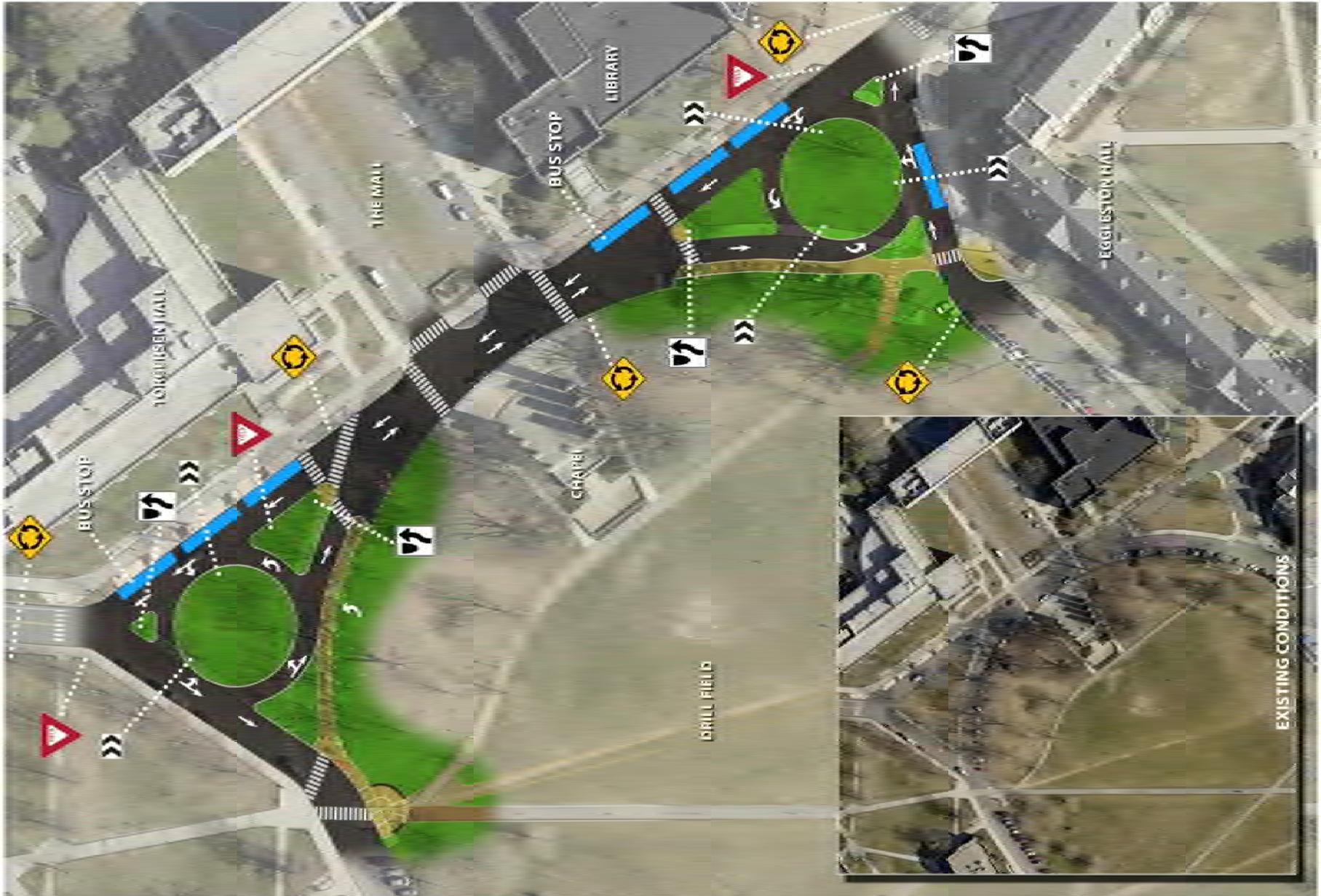
## ACADEMIC CORE: DRILL FIELD – Typical Trailhead



**ACADEMIC CORE: DRILL FIELD – Enhanced Seating**



# ACADEMIC CORE: DRILL FIELD

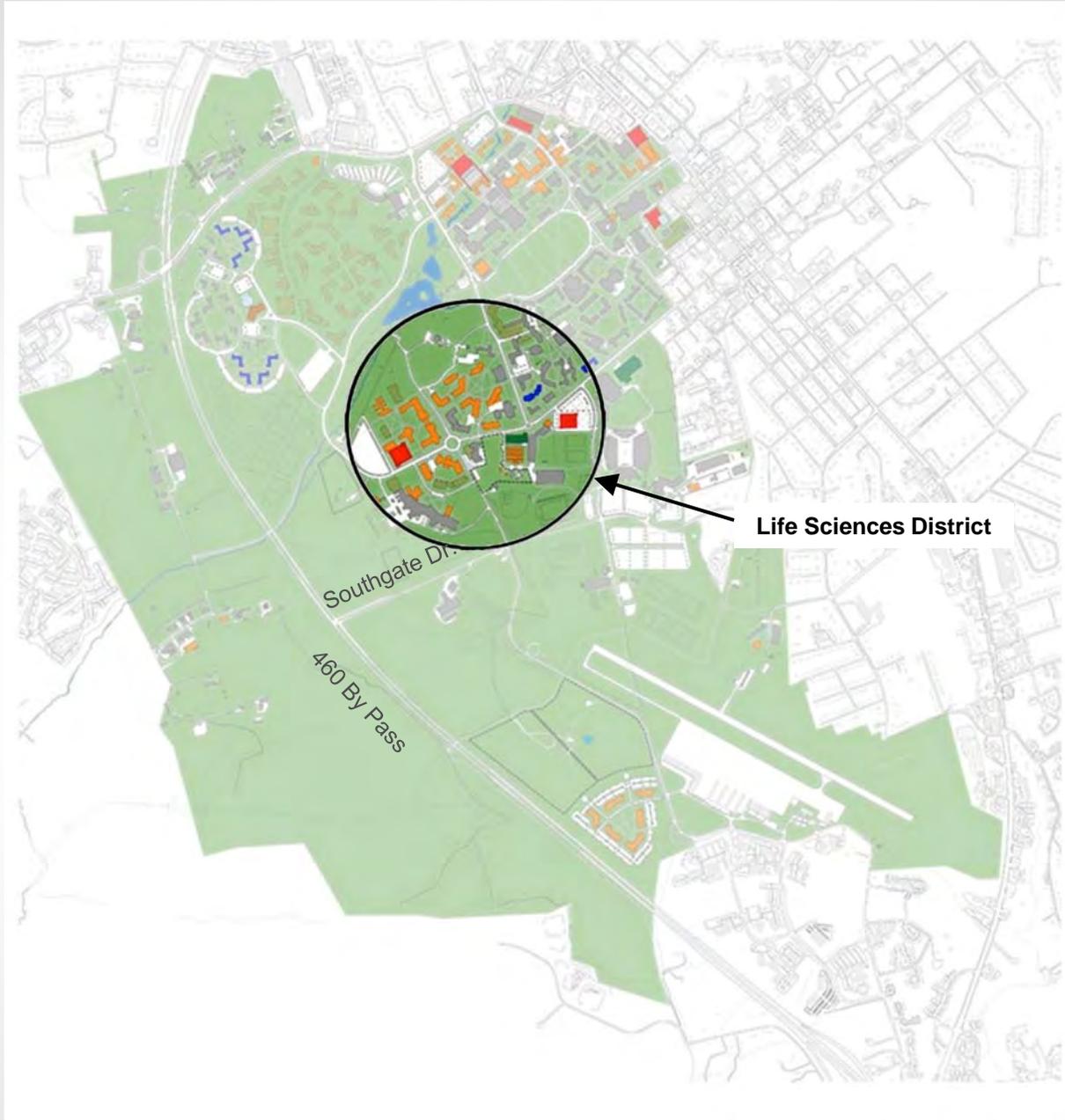


## ACADEMIC CORE: DRILL FIELD – Traffic Enhancements

# District Overview

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## *Life Sciences District*



# LIFE SCIENCES DISTRICT



93,860 GSF  
Completion October 2014

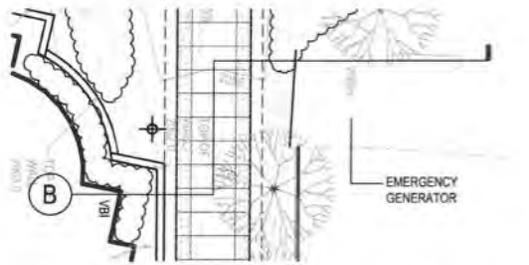
**LIFE SCIENCES DISTRICT: HUMAN & AGRICULTURAL  
BIOSCIENCES BUILDING**

# *Upcoming Changes*

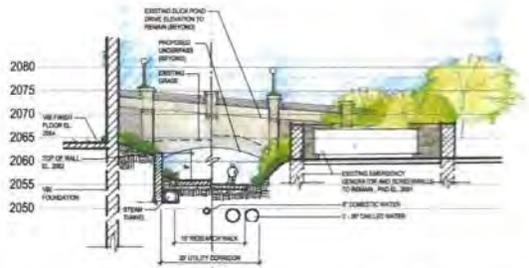
**LIFE SCIENCES DISTRICT**



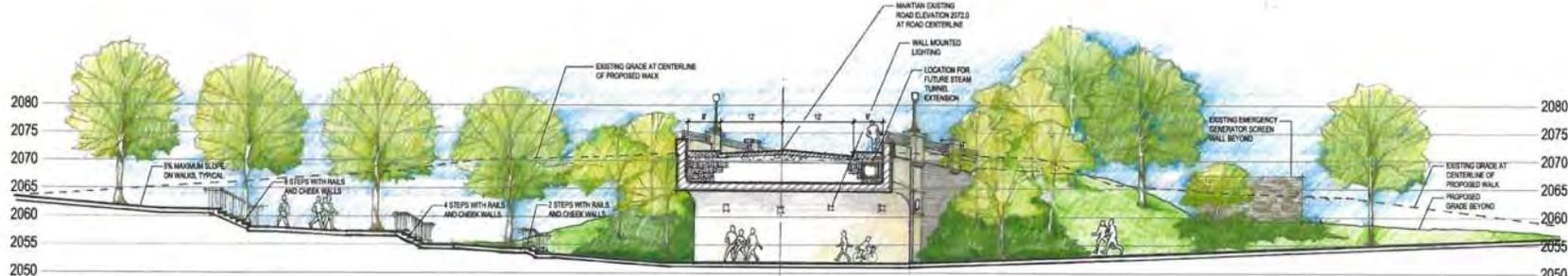




PLAN VIEW  
RESEARCH WALK AT EMERGENCY GENERATOR



SECTION ELEVATION "B"  
RESEARCH WALK LOOKING WEST



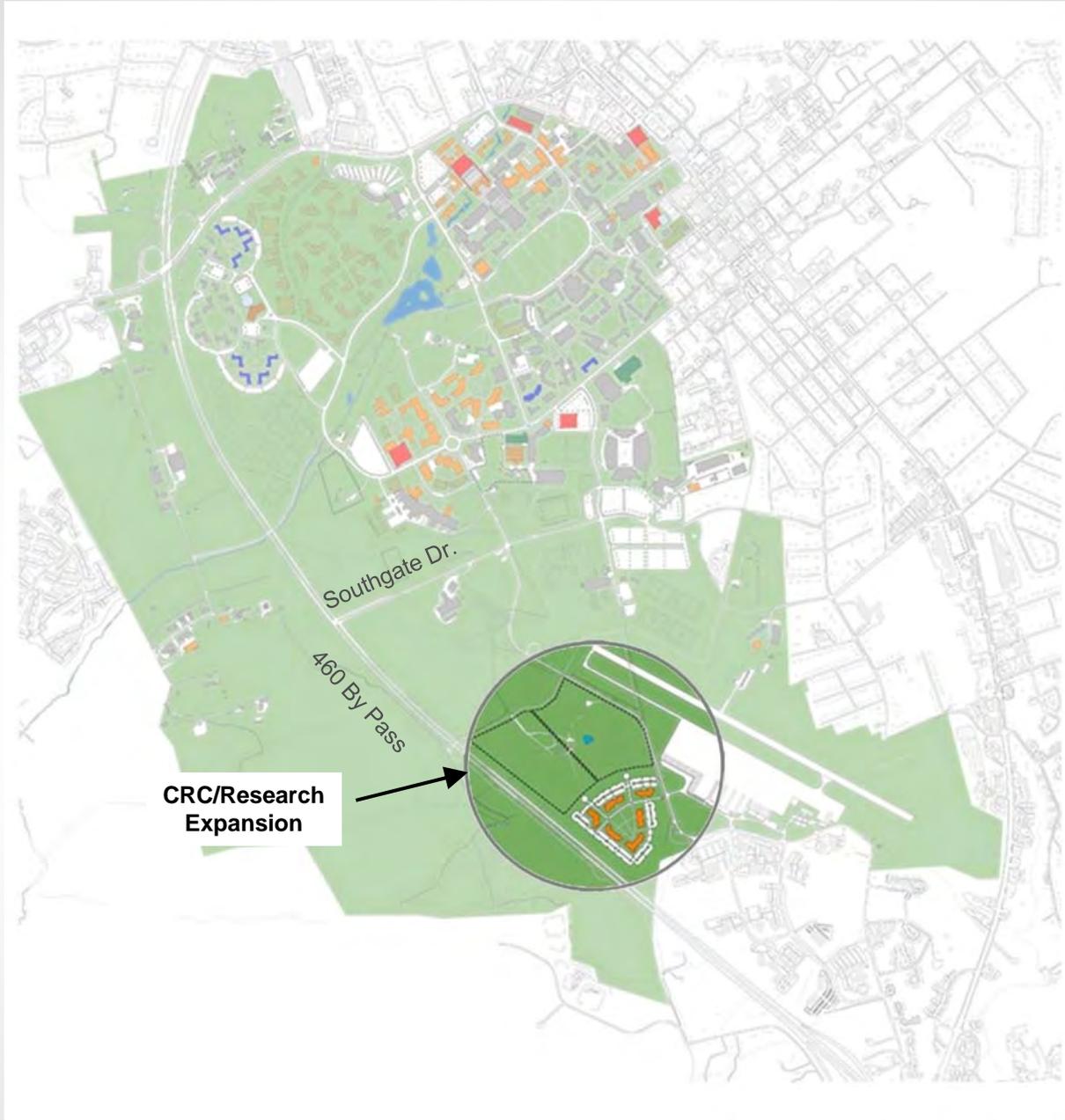
SECTION ELEVATION "A"  
RESEARCH WALK LOOKING NORTH

# LIFE SCIENCES DISTRICT: RESEARCH WALK

# District Overview

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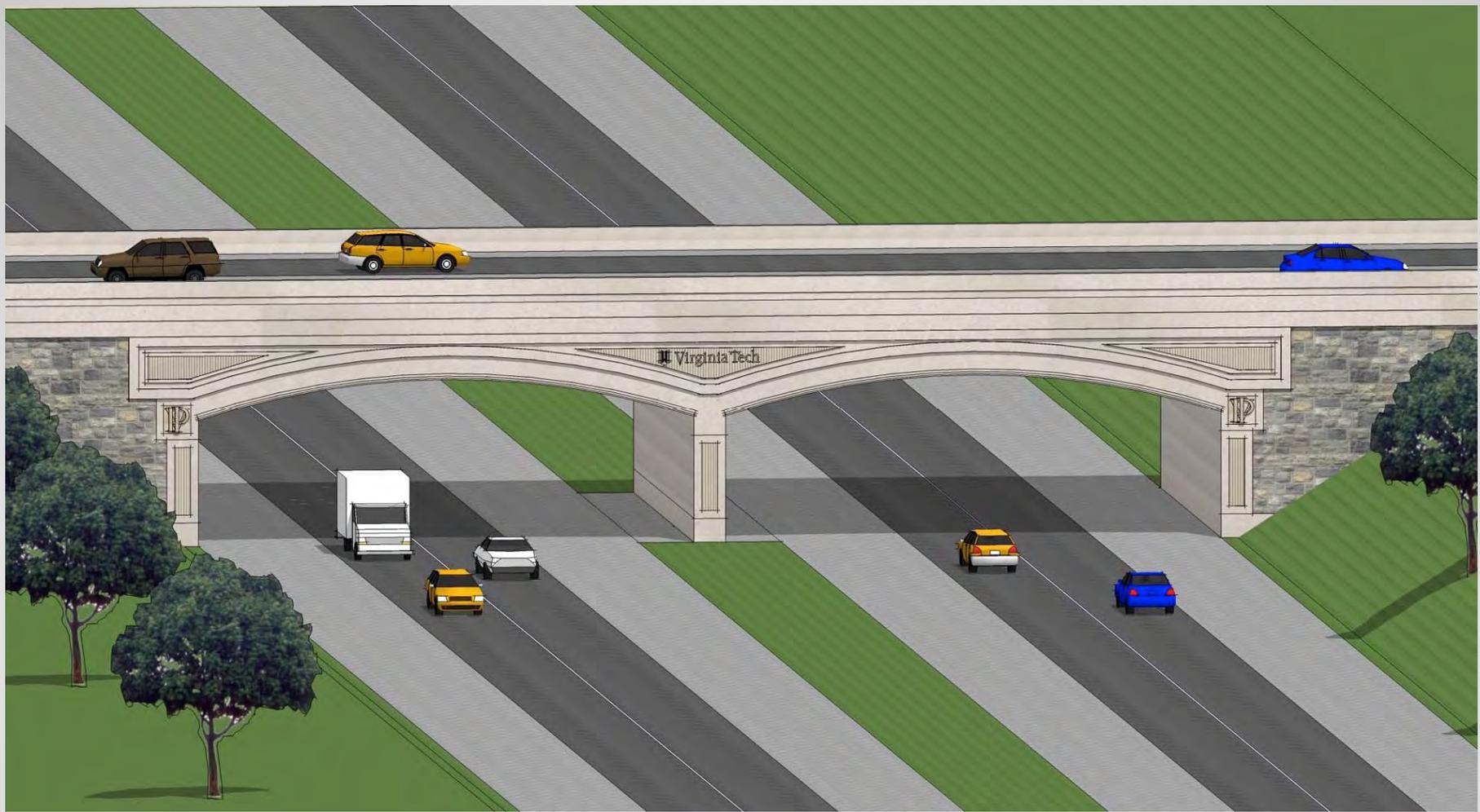
## *CRC / Research Expansion*



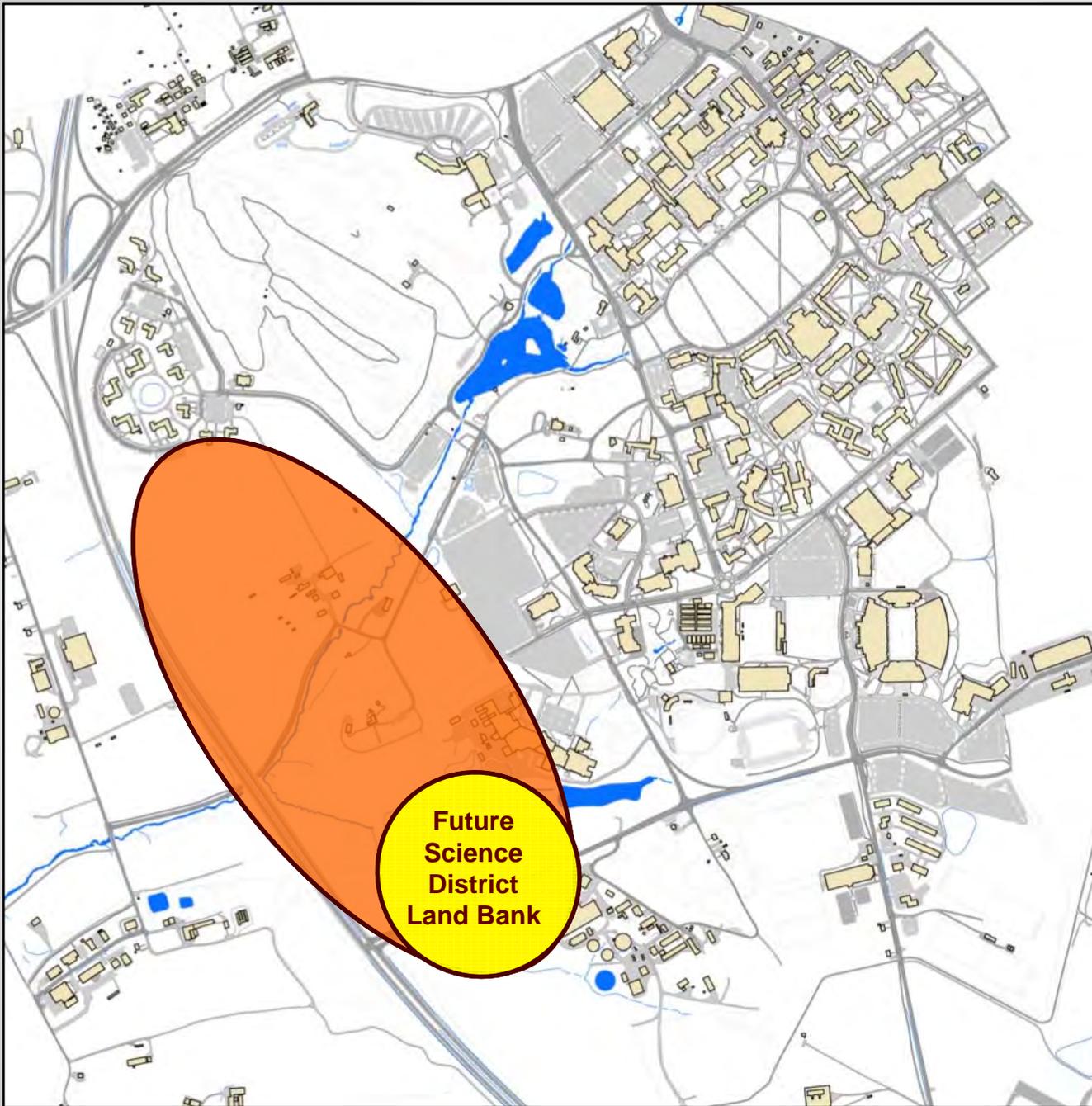
## CRC / RESEARCH EXPANSION



# CRC / RESEARCH EXPANSION



## CRC / RESEARCH EXPANSION – New Entry Sequence



**LIFE SCIENCES DISTRICT: FUTURE LAND USE**

# Campus-Wide Initiatives

# *Wayfinding*

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# Wayfinding... Sounds strange, what the heck is it?

- **Wayfinding** : an **orderly & structured presentation of information** for **Visitors** to comfortably access a defined environment
- **Successful wayfinding is:**
  - **Easy** to understand & use
  - Reflects **Virginia Tech's Culture** and reinforces our **Brand**
  - **Compliments** our unique **Architecture** and campus **Landscape**

In Short....removes visitor anxieties, allowing a **safer and more enjoyable experience** by way of a navigable, user-friendly environment.

## Wayfinding... So why do we need it?



# Campus Wayfinding Guidelines

Approved by the BOV - June 2012



merje

Virginia Tech Wayfinding & Signage System  
May 6, 2013

## WAYFINDING – New Sign Package



# WAYFINDING – New Sign Package

# *Bike Parking Master Plan*

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# Bike Parking Master Plan... So why do we need it?



**BIKE PARKING MASTER PLAN – Campus Needs**

# GOALS OF BIKE PARKING MASTER PLAN

## QUANTITY

How many bike racks are needed?

## LOCATION

Where should the bike racks be located?

## DESIGN STANDARD

Style of bike rack to be used?

Size of typical bike hub?

What aesthetic and amenities are we trying to provide?

# QUANTITY METHOD

## 1. Determine building use(s):

Administrative office space

Classroom/labs

Resident hall

Dining hall

## 2. Extract station count for each building from the university facility inventory database.

## 3. Determine estimated peak occupancy by applying an efficiency factor to station count figure.

75% for Administrative office space

100% for all others

## 4. Determine the number of secure bike parking spots required by applying APBP and LEED factor for bike rack quantity to figure for peak building users.

5% of Administrative office space

10% of Classroom/labs

20% of Resident hall

10% of Dining hall



## BIKE PARKING MASTER PLAN – Proposed Imagery

And the Beat Marches On...

*Scope Analysis Beginning for  
2016 Master Plan*

*Questions & Comments?*

