







Integrated recreation,

well-being,

student experience

Vibrant Academic core



Balanced



Managed and shared transportation system

Core institutional characteristics

Innovative
Diverse
Entrepreneurial
Accessible

residential cessible distribution



Flexible 'LEGO' pieces

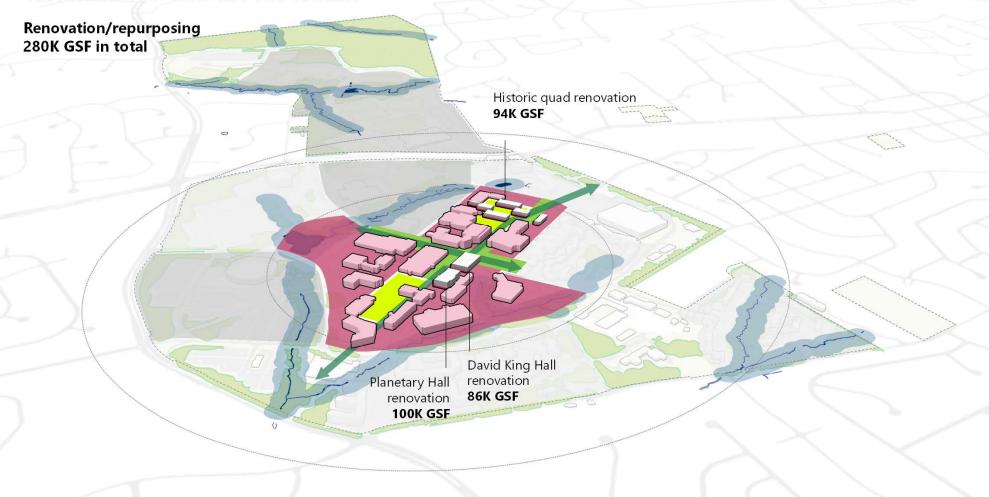
Physical systems



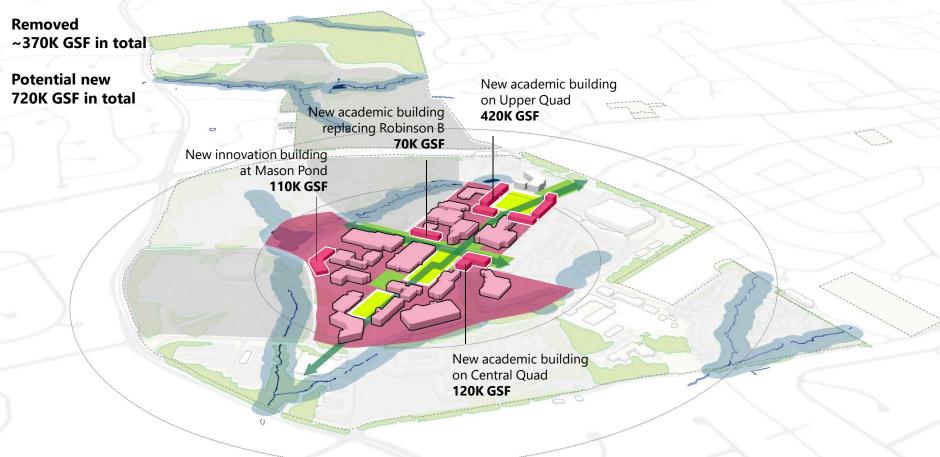
And more...



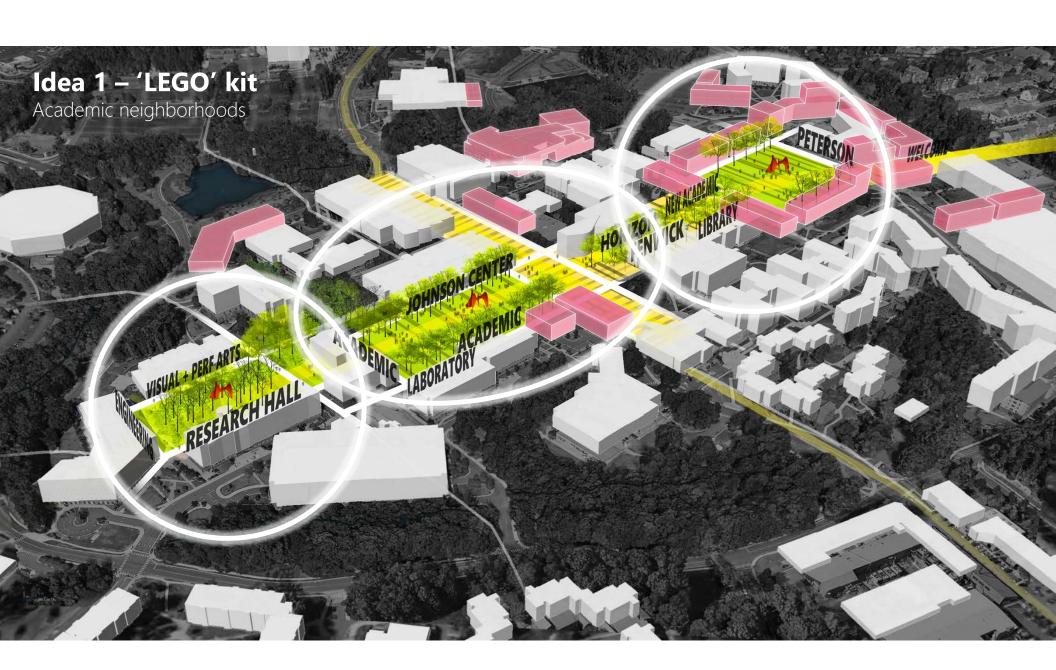
'Fairfax renewed' academic core scenario



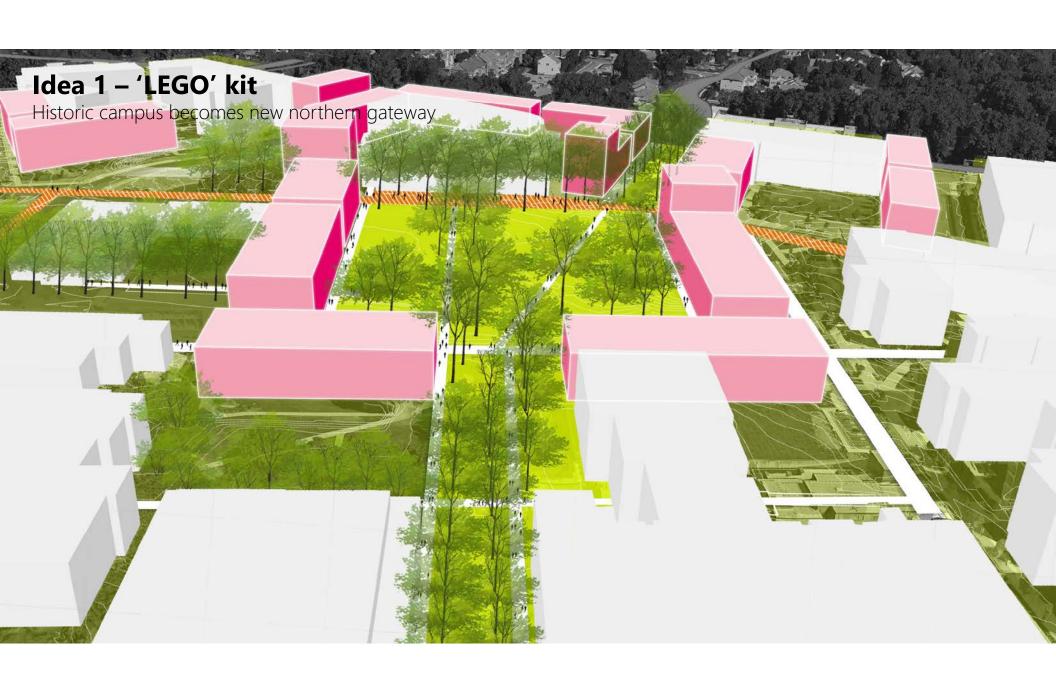
'Fairfax reimagined' academic core scenario



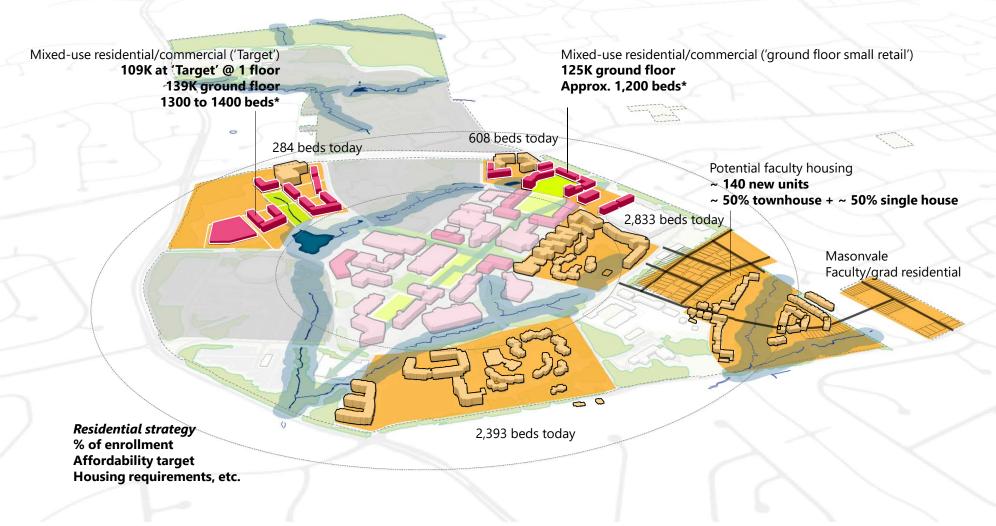
Note: Robinson A and Robinson B together is ~ 92K GSF







Residential



## **Residential example**

- Collaborative work space, café, small retail Ground floor/partial 2nd 140K GSF
- Learning
  / collaboration
  Integrated in each building
  80K GSF
- Faculty-in-residence
  Integrated in each building
  12-15 units @ ~900
  SF/unit
- Residential space
  4 typical floors
  ~1,400 bed

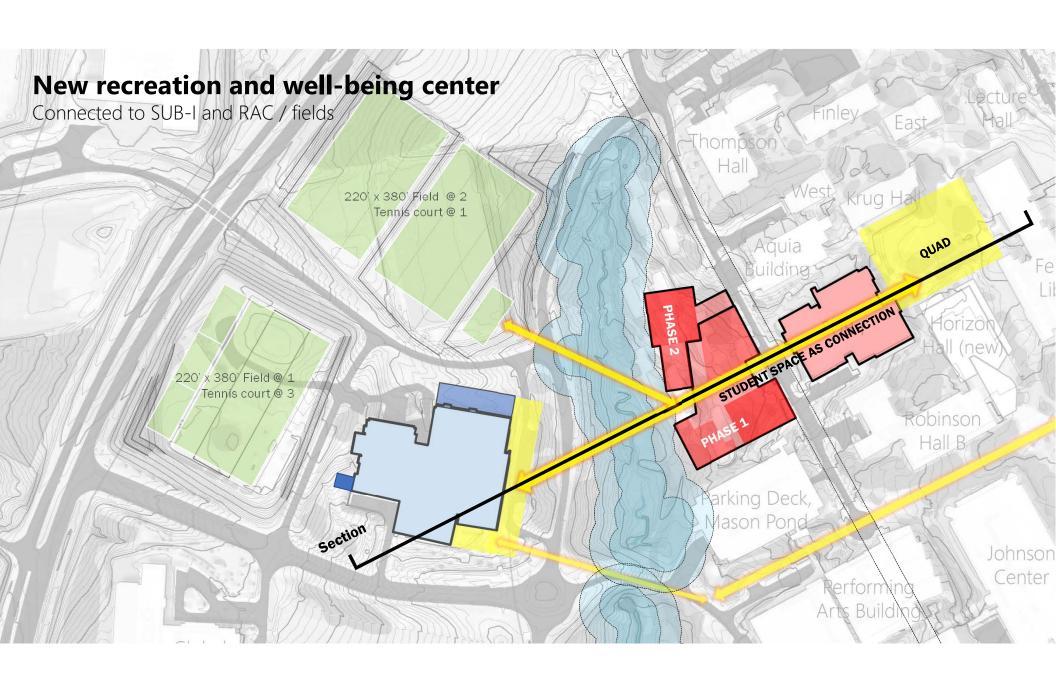


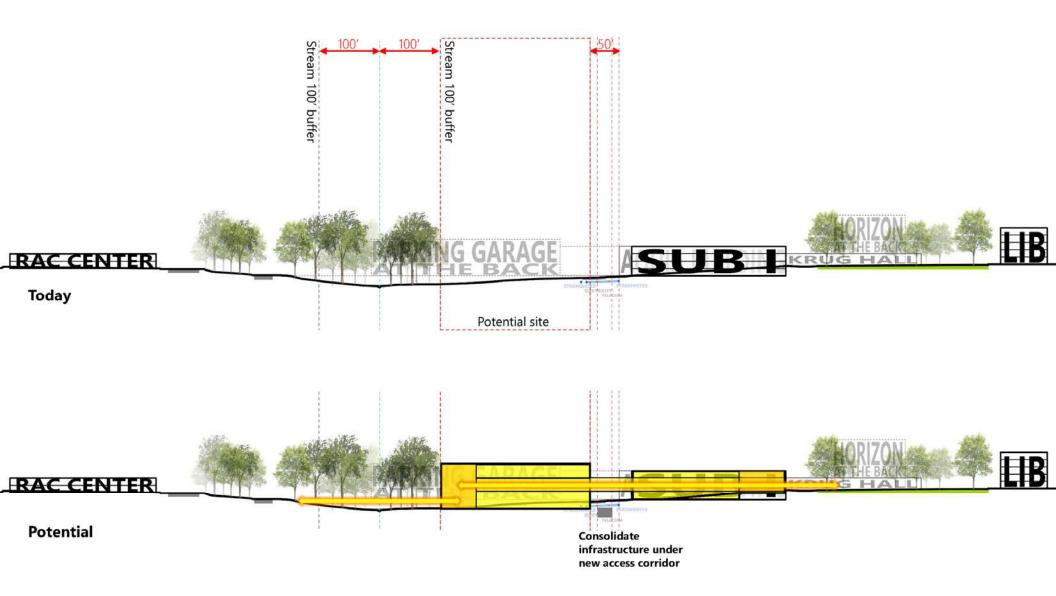
Note:

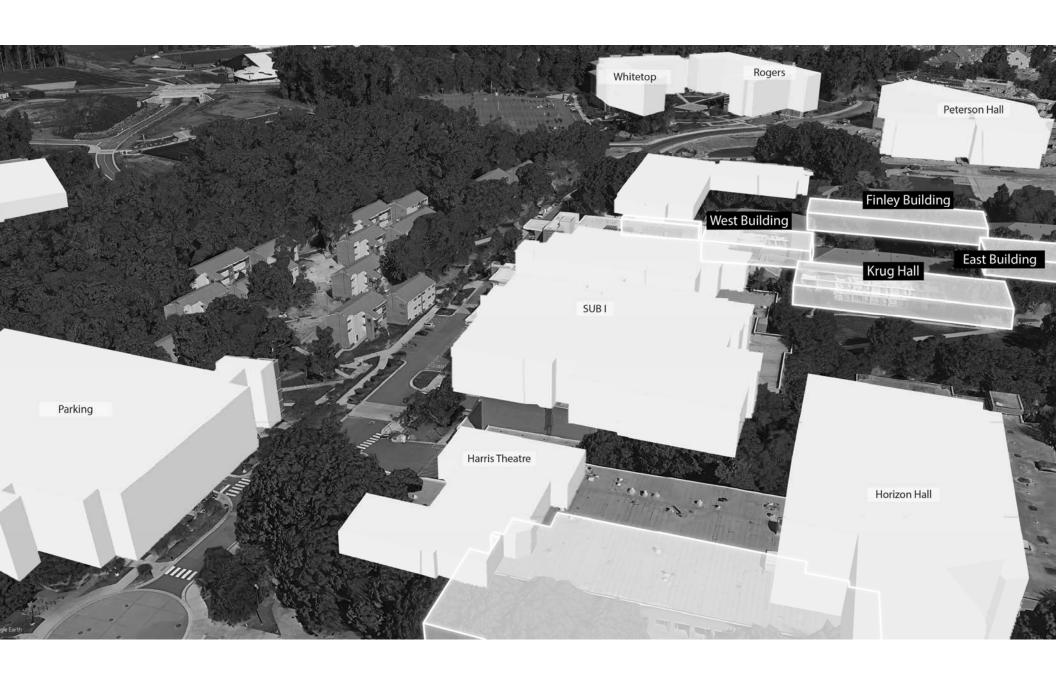


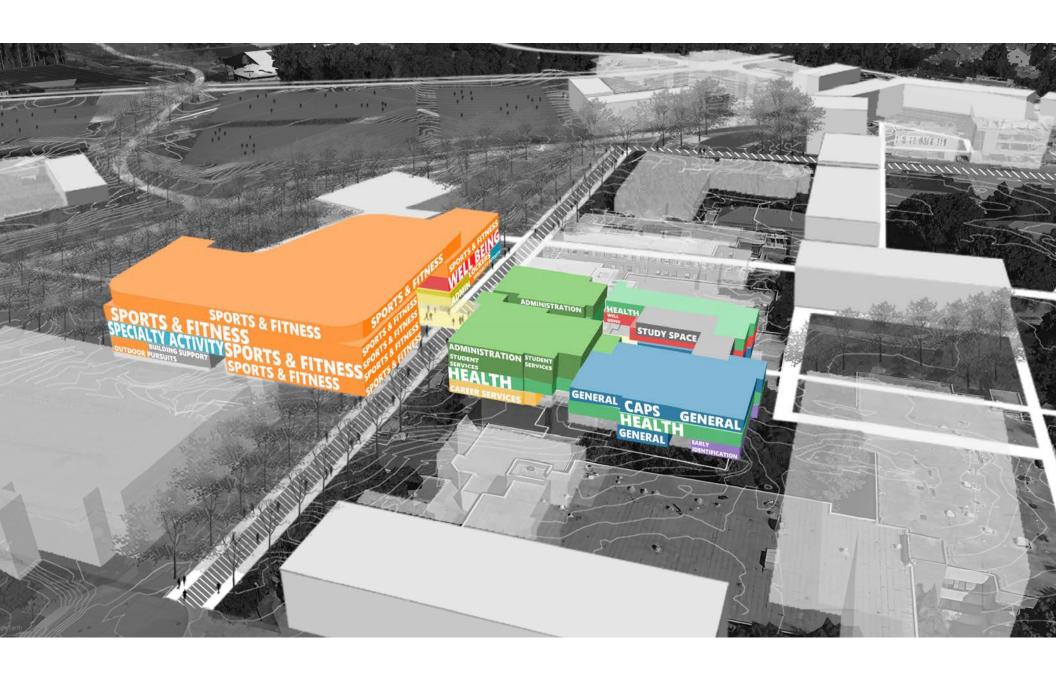
Athletics, recreation, and well-being

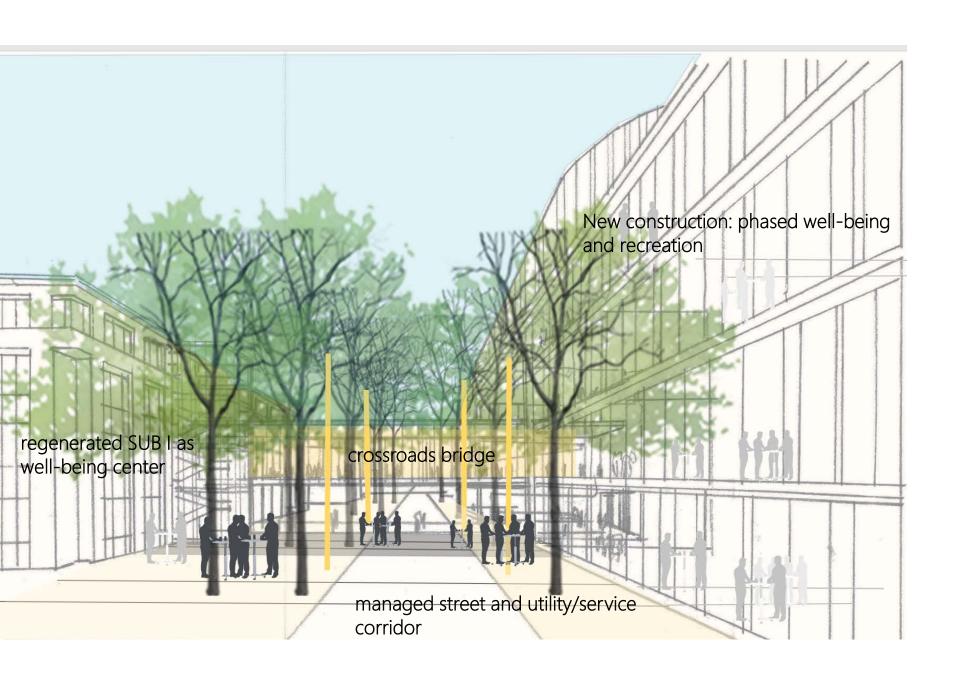


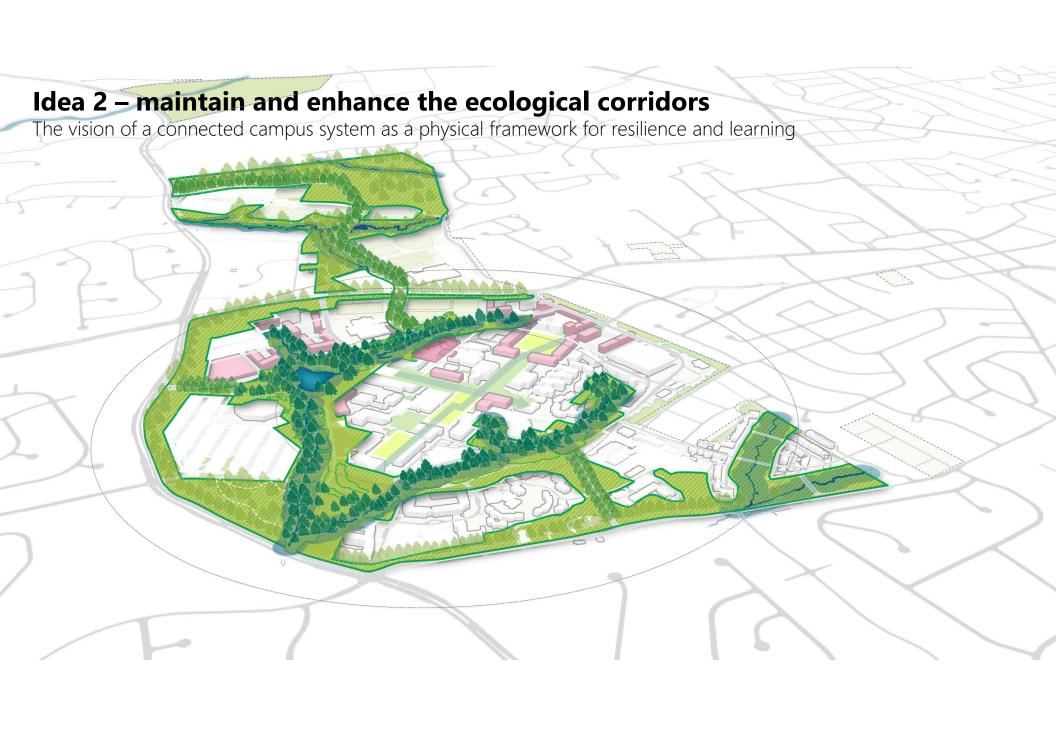


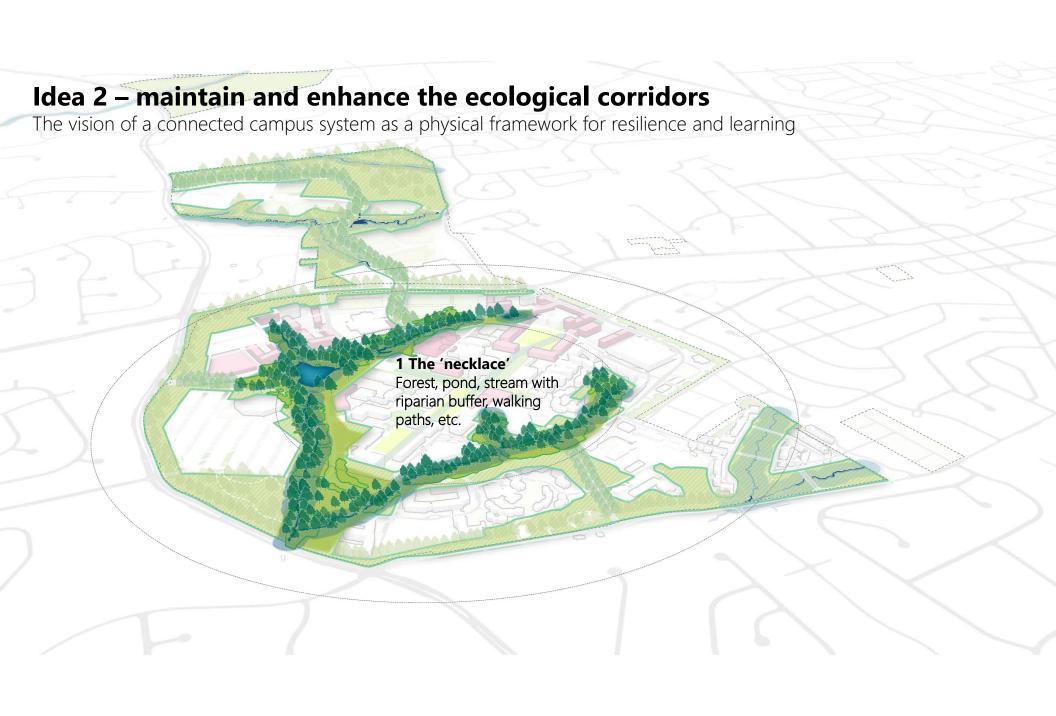












### Idea 2 - maintain and enhance the ecological corridors

The vision of a connected campus system as a physical framework for resilience and learning

#### **4 Connection**

Intentionally plant trees, native understory, and open meadow as connections between spaces to enhance ecological connectivity.

### 1 The 'necklace'

Forest, pond, stream with riparian buffer, walking paths, etc.

#### 2 The 'buffer'

Connect forest patches at the edge of the campus to create a buffer zone from the context major roads

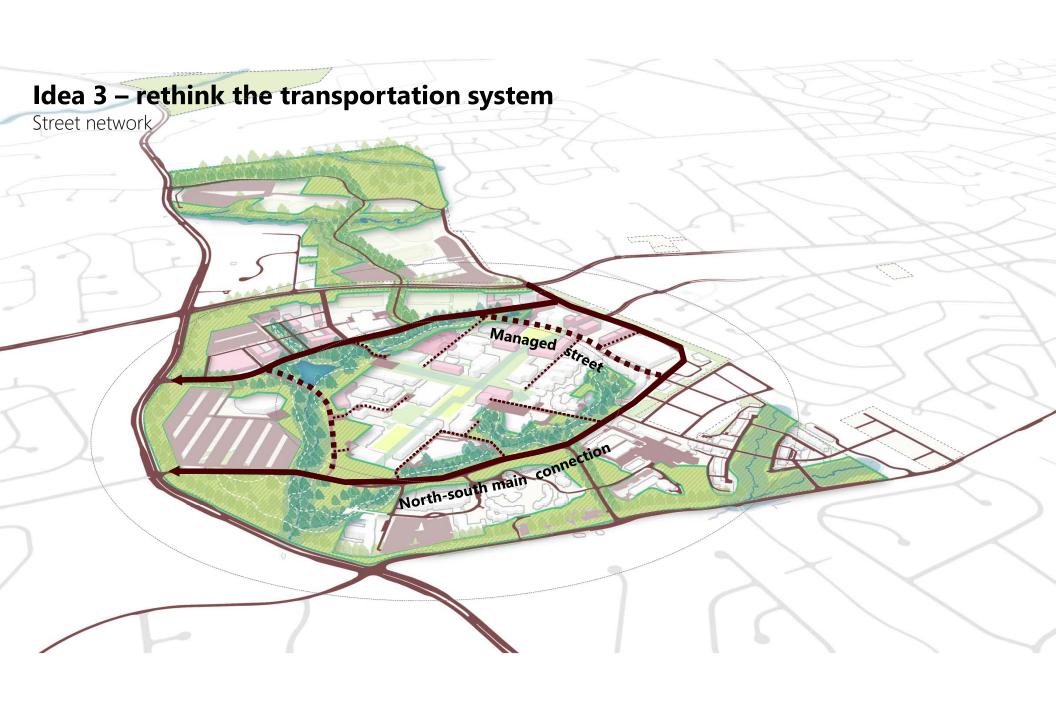
### **3 West Campus**

Preserve the forest at West Campus West Campus as a zone for forest management, research, and athletics fields. Will also test faculty housing.

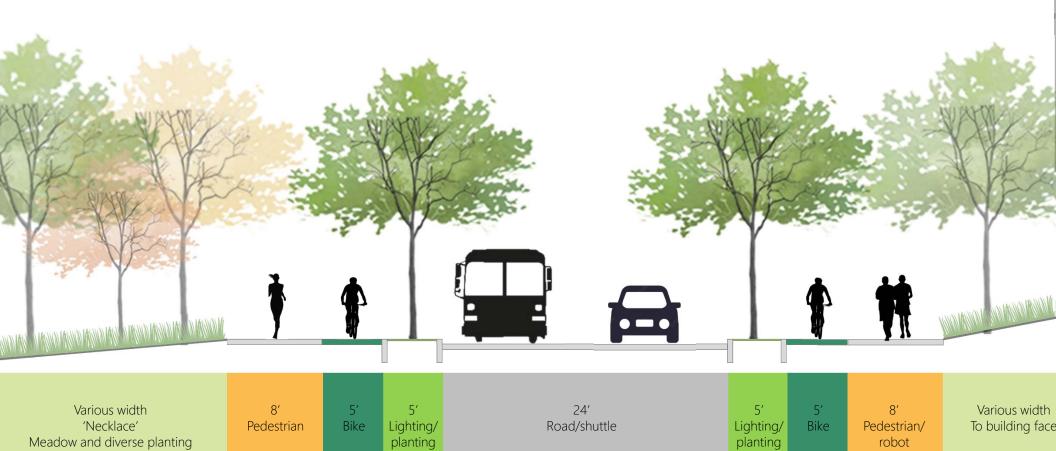
#### 5 Meadow spaces

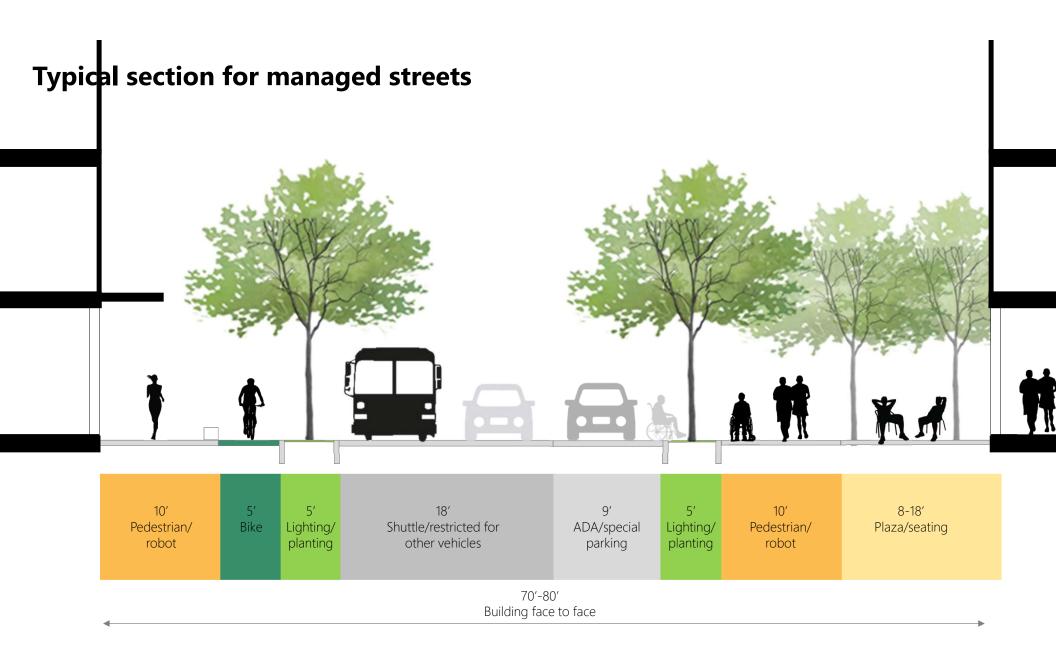
Outside of central core convert turfareas to meadow to further enhance ecological productivity and native pollinator habitat potential.

Green roofs to be integrated on new buildings/ structures to provide additional layers of ecological habitat, water filtration and greening on campus.

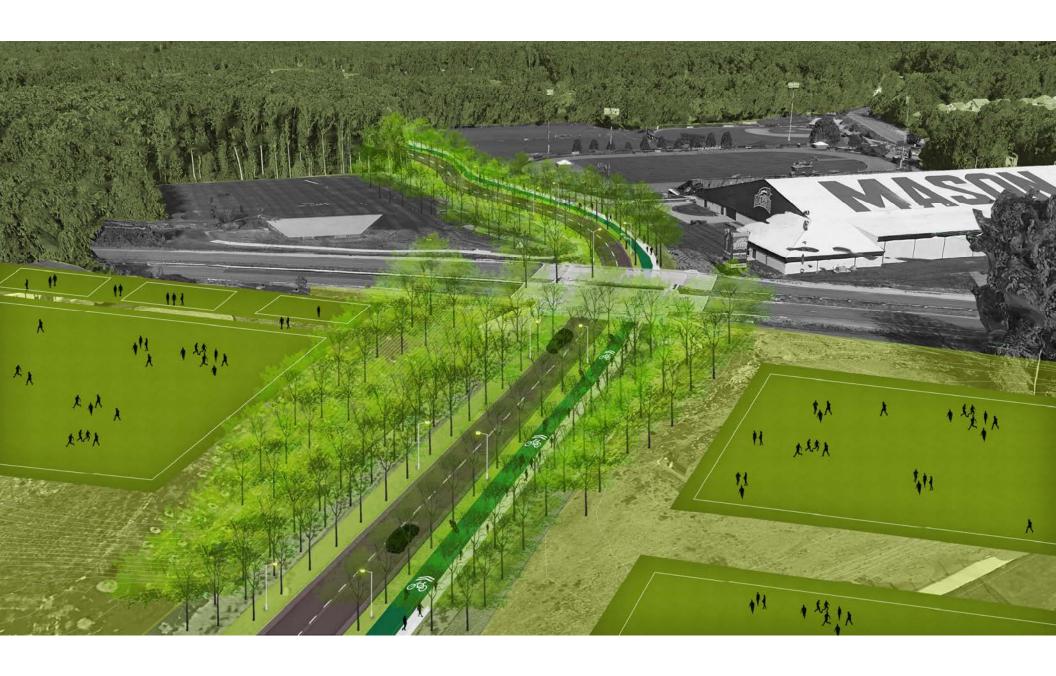


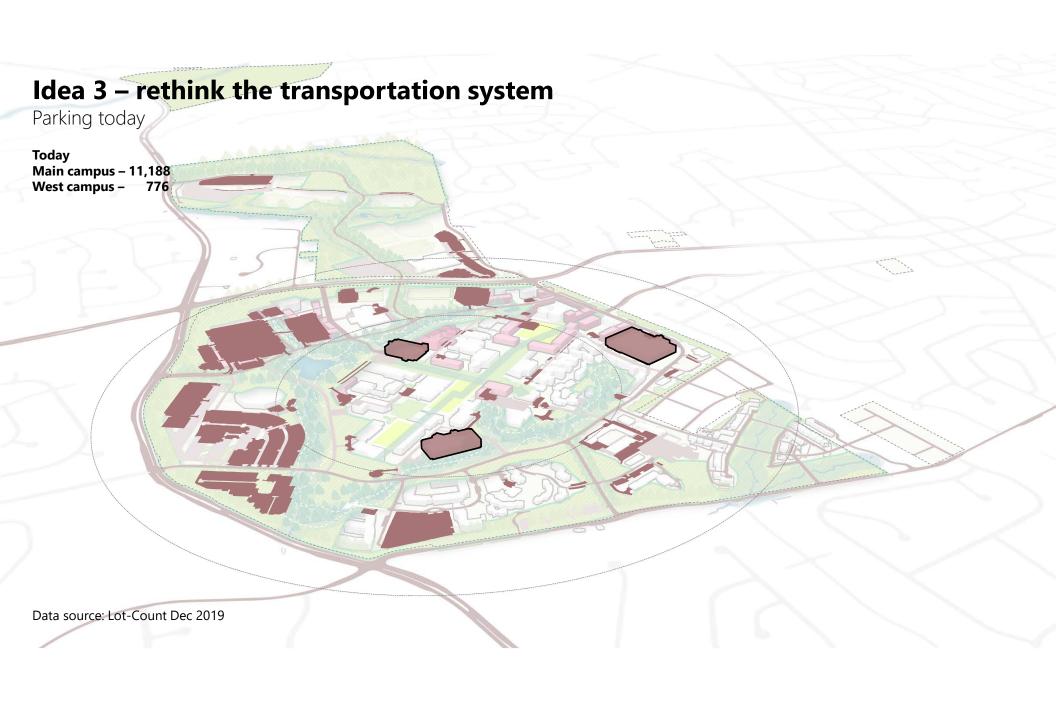
## **Typical section for north-south main roads**





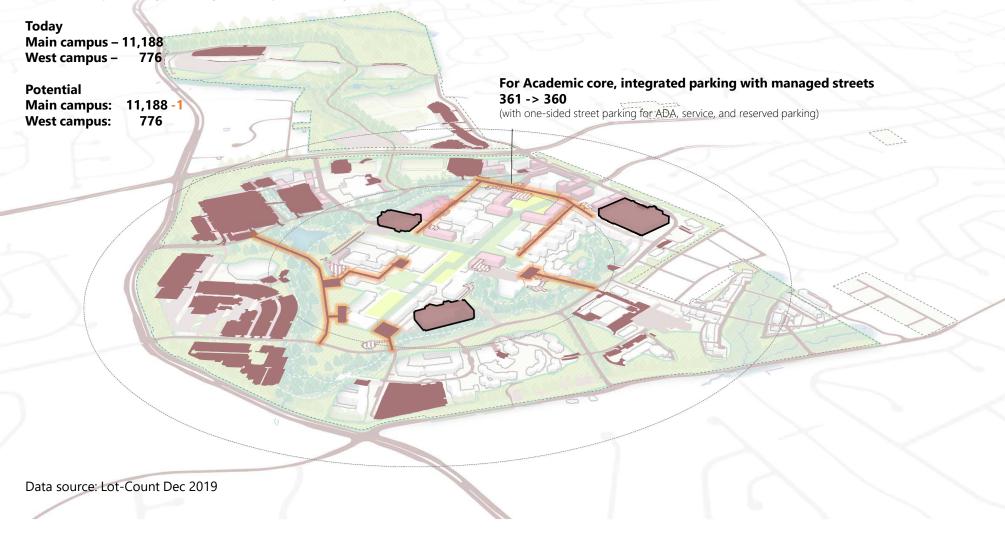


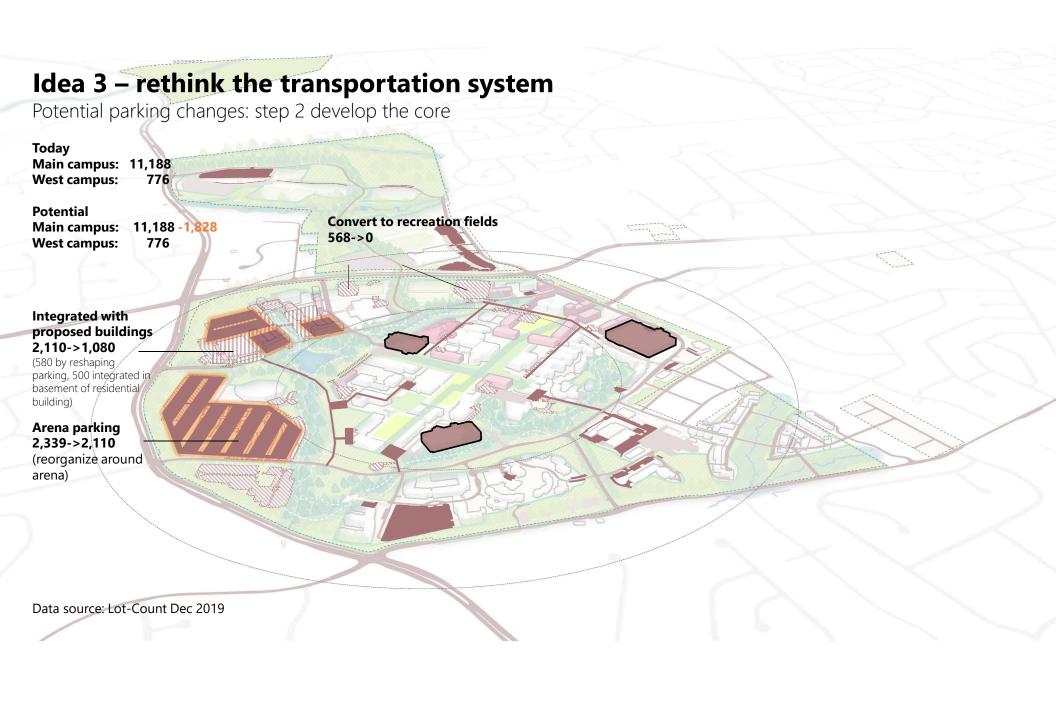




## Idea 3 – rethink the transportation system

Potential parking changes: step 1 change small interior lots





# Idea 3 – rethink the transportation system Potential parking changes: step 3 use west campus if needed **Today** Potential Main campus: 11,188 776 -> 2,000 West campus: 776 **Potential** Main campus: 11,188 -1,828 Reshape **Potential** West campus: 776 +1,825 619->800 0->420 Data source: Lot-Count Dec 2019





