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Option 1: One Wyoming

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# Program Summary - Academics and Research

### College of Arts & Sciences Renovations and Moves

- Physical Sciences building renovation
- Biological Sciences renovation
- Arts & Sciences building renovation
- Aven Nelson building renovation
- Co-locate departments from Cooper House, Ross Hall, and History Buildings to vacated COE Building

### College of Education

 Upgrades to the College of Education facility (150,000 gsf) and Lab School (62,000 gsf)

### Law School

- Upgrades to accommodate and consolidate clinical functions
- Upgrades to provide more communal social space
- Upgrades to enhance faculty office spaces

### College of Agriculture and Natural Sciences:

- Renovate east side of Animal Science for expansion
- Renovate COA building for additional research, informal learning and active classroom space

### State Vet Diagnostic Center

- Demolish Round House and replace with addition for USDA
- Renovate and backfill USDA space to accommodate growth

### College of Health Sciences

- New Health Sciences facility for interdisciplinary research, simulation space, and new Physical Therapy program
- Potential biomedical hub building

### Research

- Collaborative research building with Humanities and Social Sciences focus
- Interdisciplinary research hub to support connections across all faculty

### Other Academic Building Renovations

- College of Engineering Building
- Bureau of Mines
- Guthrie House

# Program Summary - Residential and Student Life

### Residential Life

### **New Housing**

2,000 beds of first year housing on HB 293 sites

### Crane Hill Residence Halls

Affordable housing option

### Prexy's Pasture Housing Options

- Ross Hall: ~300 beds, doubles with community bathrooms
- Merica Hall: ~75 beds, suite style
- Knight Hall: ~75 beds, singles and doubles with community bathrooms; potential 100 bed addition

### Student Life

### Renovate and Expand the Union

### Dining

- New dining within new residence halls
- Diversity Union dining options

### Student Services

Consolidate Student Health Services,
 Counseling Services, Disability Services,
 Registration, Bursar, Advising, and Testing

# Program Summary - Athletics & Recreation, Parking, Other Program

### Athletics & Recreation

- Upgrades to the West Side football stadium
- Wrestling and Volleyball seating expansion
- Natatorium with 50 meter pool
- New Indoor Track & Field facility
- New shared synthetic turf field with lights
- Renovated soccer complex
- New grass recreation fields

### Parking

- 2 x 600 car garages
- Additional remote parking
- Expanded VIP parking for athletics

### Other

- Replacement facility for Service Building
- Replacement facility for bus fleet
- Potential relocation of Wyoming Public Radio

# **Guiding Principles**

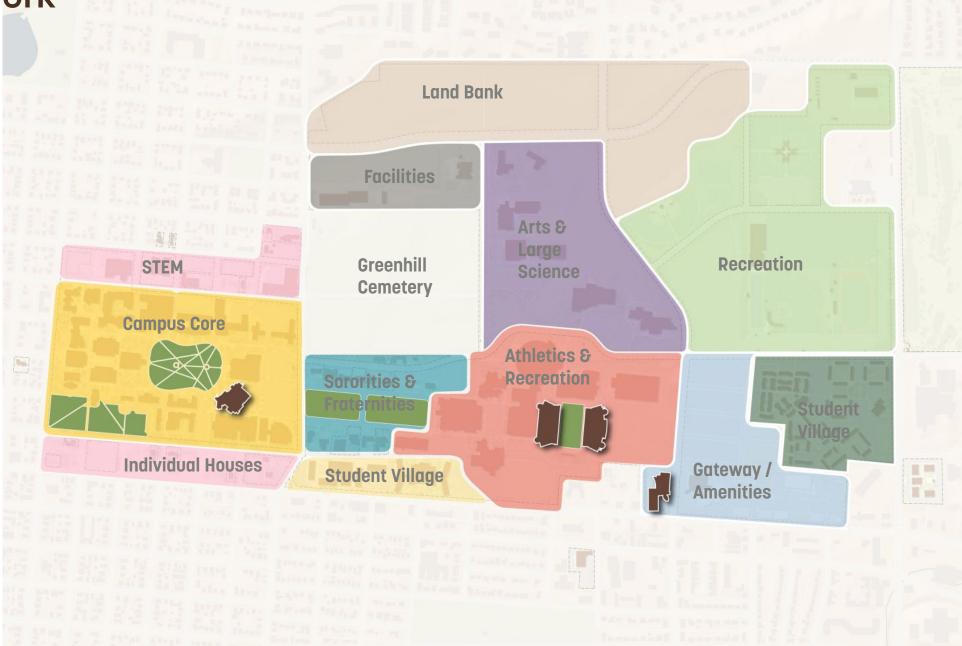
- Advance strategic plan initiatives and support the university's academic, research and service missions
- Celebrate Wyoming culture and identity
- Create a vibrant campus life experience to support student success
- Continue to support a competitive athletics program
- Reinforce a cohesive campus through improved connections, campus design, and an enhanced public realm, and create a strong sense of identity in each campus zone

- Reinforce town-gown relationships and enhance connections with the Laramie community and downtown
- Embrace the university's land-grant legacy through stewardship of the environment and natural systems

# **Existing Framework**

# **Existing Framework**

- Northward growth of core through acquisition
- Sense of disconnect between the Campus Core and Athletics/Arts further east
- Lack of strong campus gateways
- Weak pedestrian & bicycle connections eastwest



# **Proposed Frameworks**

### One Wyoming



- Celebrate the existing campus zones by reinforcing each zone with strategic infill development, open space enhancements, and improved connections
- Network of different campus zone experiences unifies University as One Wyoming

### Concentrate the Core



- Consolidate the campus core by concentrating development close to the core with strategic infill development, open space, and mobility connections
- Eastward expansion creates a more contiguous core

# Option 1: One Wyoming

Reinforce campus zones with infill development, enhanced open space, and improved connections



# Development Framework

Reinforce campus zones with infill development, open space, and improved connections

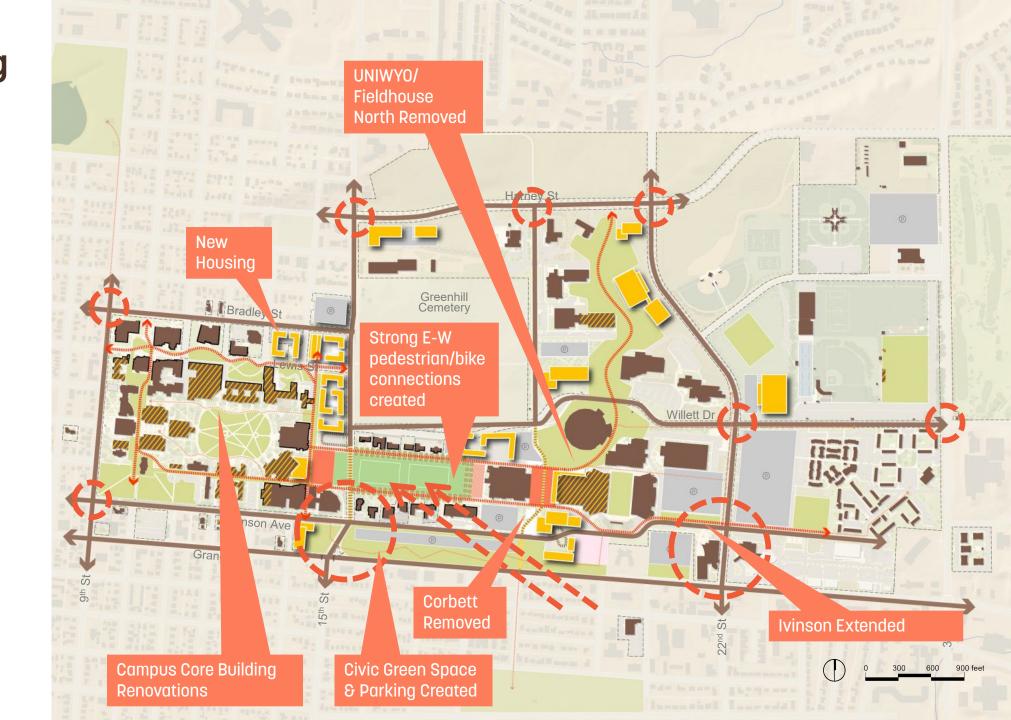
Proposed Buildings Renovated Buildings Existing Buildings Parking Plaza

Vehicular Circulation
Pedestrian Circulation



Key Enabling Moves, Gateways & Vistas

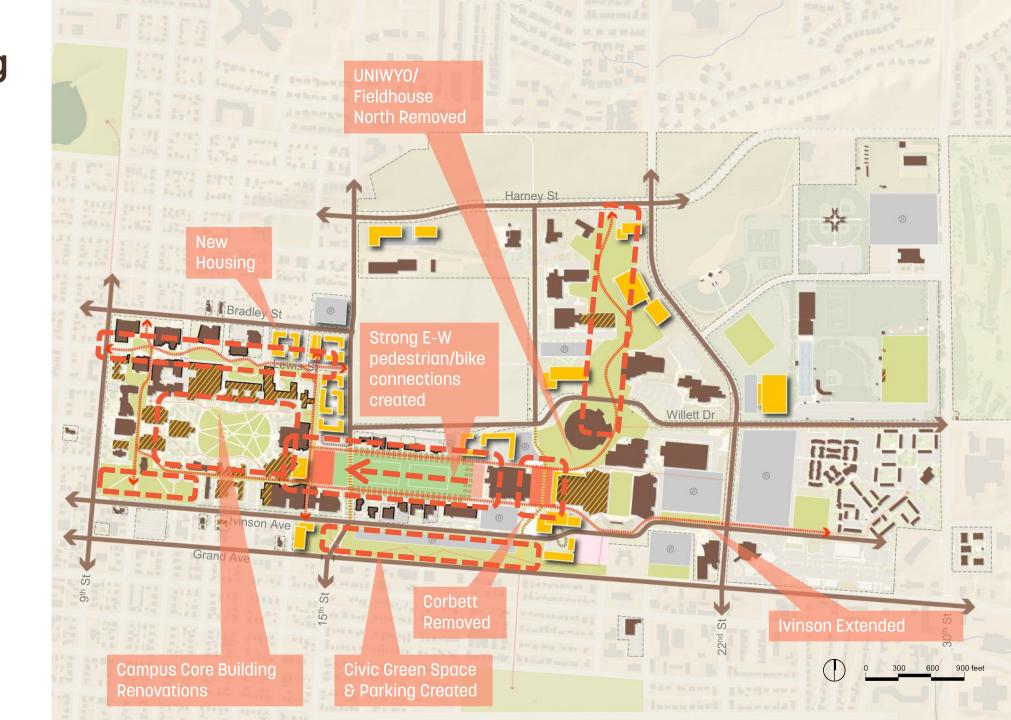
Proposed Buildings
Renovated Buildings
Existing Buildings
Parking
Plaza
Vehicular Circulation
Pedestrian Circulation



Key Identity Spaces

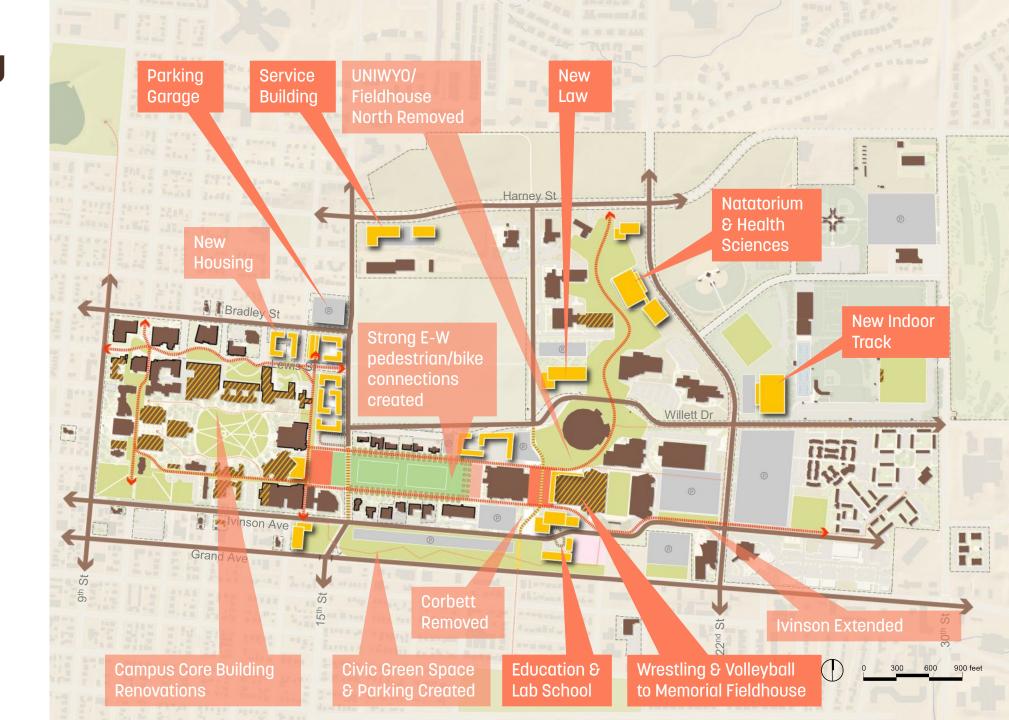
Proposed Buildings
Renovated Buildings
Existing Buildings
Parking
Plaza
Vehicular Circulation

Pedestrian Circulation



Major Elements

Proposed Buildings
Renovated Buildings
Existing Buildings
Parking
Plaza
Vehicular Circulation
Pedestrian Circulation



# Landscape & Open Space Framework

# Takeaways from the Landscape Analysis

- Celebrate UW's place in the Natural Landscape and find ways to express it (ecology, climate, planting, seasons)
- Respect and enhance priority Cultural Landscapes
- Explore ways to merge the Natural and Cultural Landscapes
- Take "Identity Open Spaces" to the entire campus
- Promote habitable, pedestrian scaled landscapes
- Use landscape as a tool to connect the campus across 15<sup>th</sup> St.
- Find ways to break through accessibility barriers, especially between Prexy's Pasture and Lewis St.

# Climate Response: Create Windbreaks



5-10x Tree Height



# 1. Respect Cultural Landscapes

- The Hollows is the oldest landscape on campus and is UW's front lawn
- Prexy's Pasture used to be surrounded by cars...
- Three "quads" surrounding Prexy's contribute to the historic and mature feel of the core campus
- Both spaces are significant canvases for temporary public art – find ways to fold in the Public Art Plan



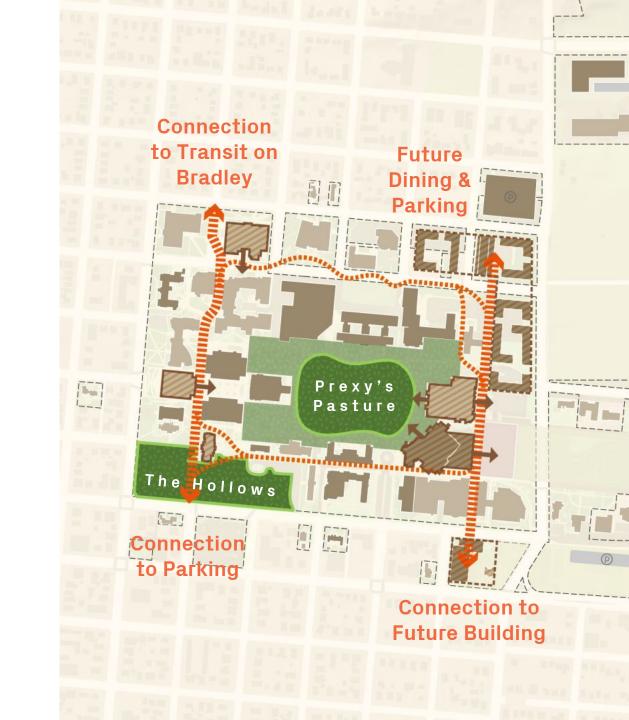
# 1. Respect Cultural Landscapes





### 2. Connect the Inner Core - Path

- New housing will significantly and permanently alter pedestrian movement patterns on campus
- Build off the Lewis St. concept and create a cohesive experience
- East Spine & West Spine connecting major campus landmarks
- Inner campus loop build off Lewis St.



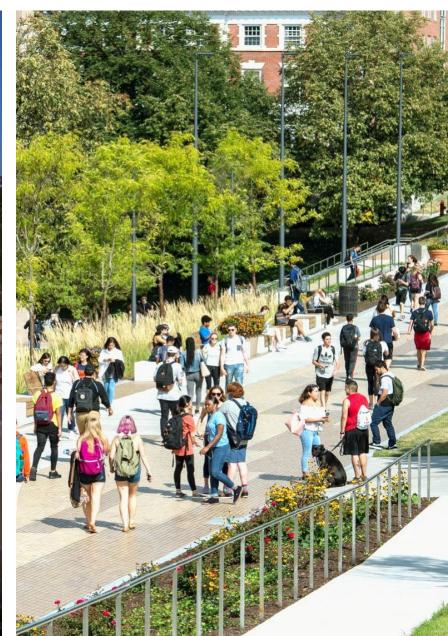






# 2. Connect the Inner Core - Path





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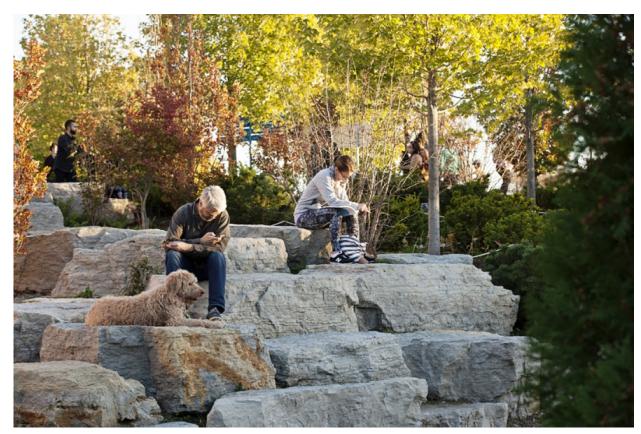
Rethink & Reprogram Key Spaces







### Broaden the Function of the Boulderscape



Seating/Retaining Elements – stack boulders for seating, retaining walls, and aesthetic interest



Stormwater Element – break down scale of boulders and use as a surface in stormwater BMPs and swales

### Broaden the Function of the Boulderscape



Field Elements – boulders loosely spaced creates a boulder field that offers endless seating opportunities, defines space, and creates a themed landmark



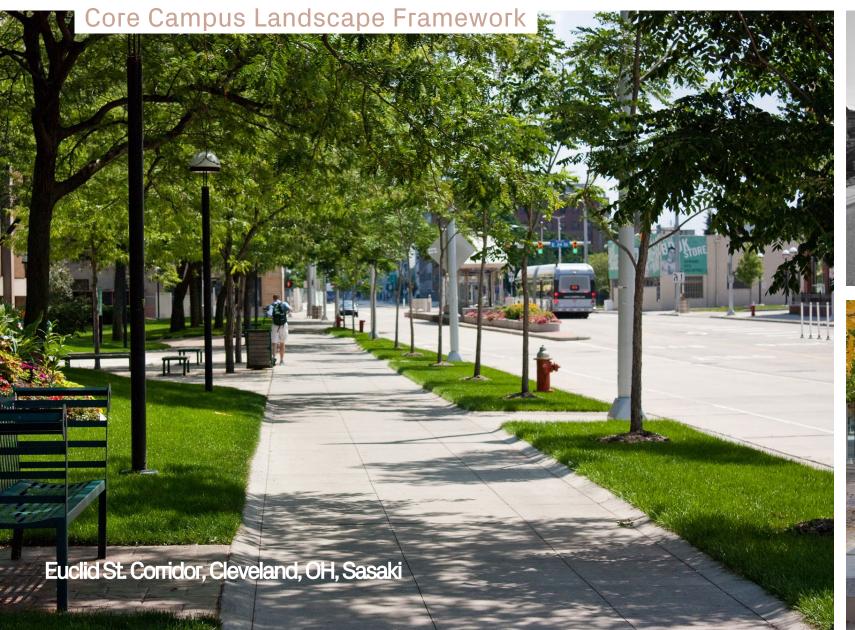
Art Element – the integration of meaning and storytelling; lights, color, water, vegetation

# 3. Define & Enhance the Edge

- Create a welcoming threshold to campus by defining the edge with a continuous rhythm of street trees, sidewalks, and amenities
- Consistency and clarity
- Respect the Hollows and future connections to Fraternity Sorority Mall



# 3. Define & Enhance the Edge



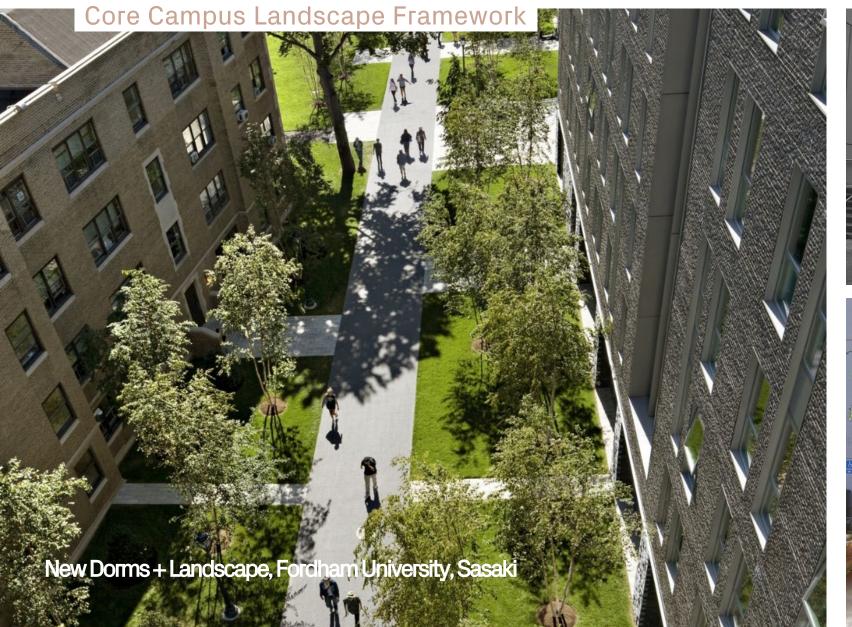




### 4. Create Accessible Routes

- Tie into natural gaps between buildings created by the city grid
- Enhances porosity and gateways into the core
- 5% slopes where possible to promote universal accessibility reimagines the pinch points between buildings







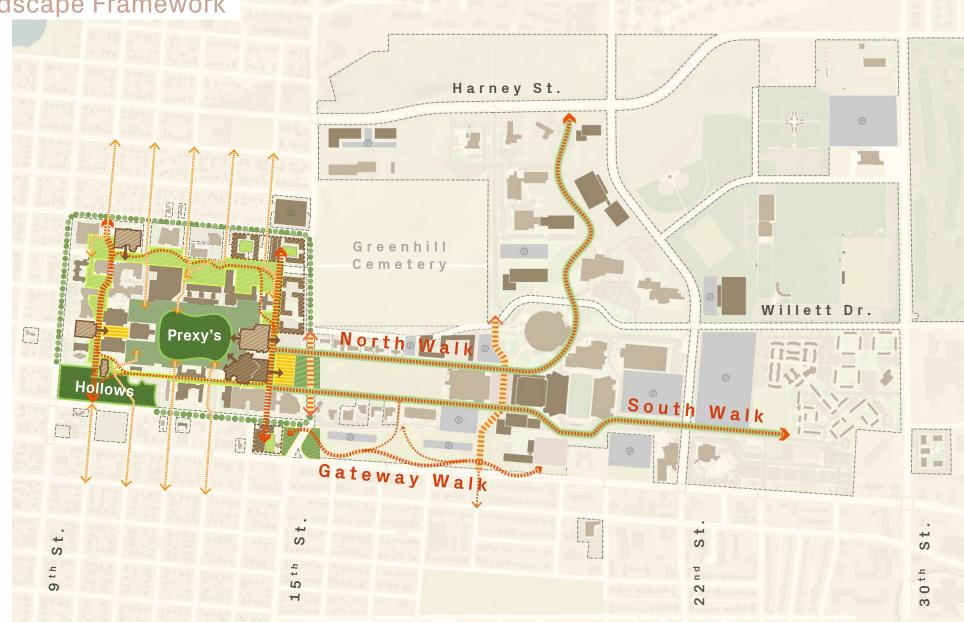




5. Connect the Campus with Distinct Pedestrian Promenades

One Wyoming Landscape Framework

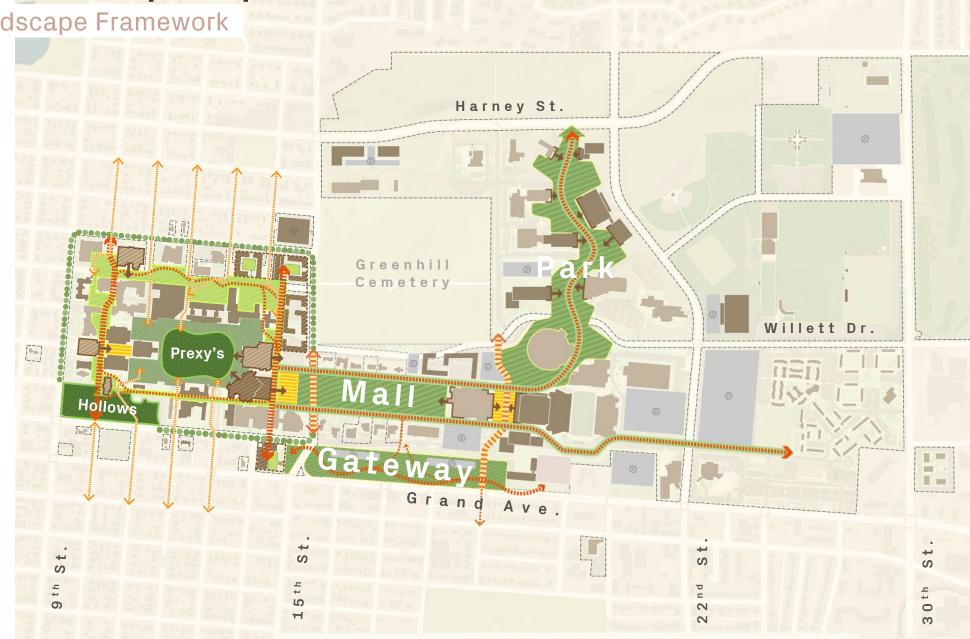
- Three distinct
   pedestrian
   promenades tie
   into the core and
   create an armature
   for development
- Pedestrianize 15<sup>th</sup>
   St. and Performing
   Arts Plaza while
   maintaining
   vehicular access



6. Create Distinct New Open Spaces

One Wyoming Landscape Framework

- Fraternity Sorority Mall: active open space with recreational components
- Gateway Landscape: Welcoming threshold with paths, parking, trees, and art
- The Park: Central open space connecting existing and new buildings



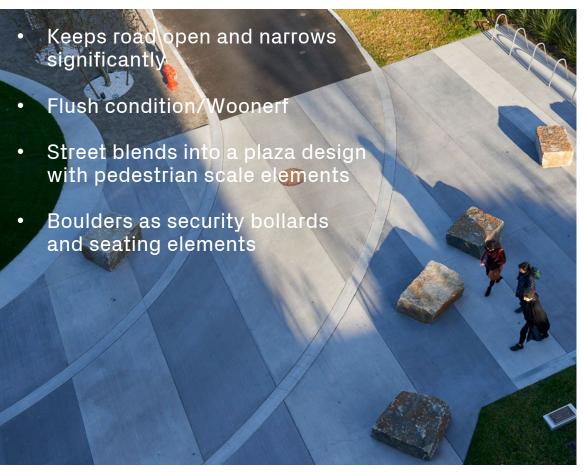


One Wyoming Landscape Framework

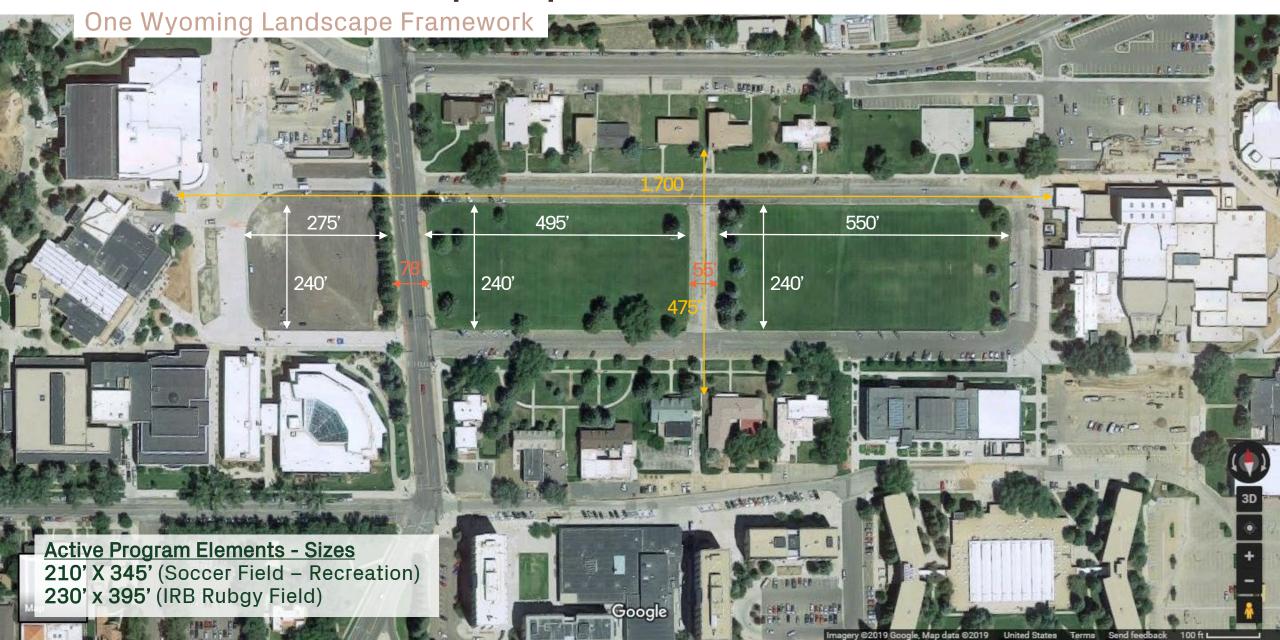




Cleveland Public Square, Cleveland, OH, JCFO















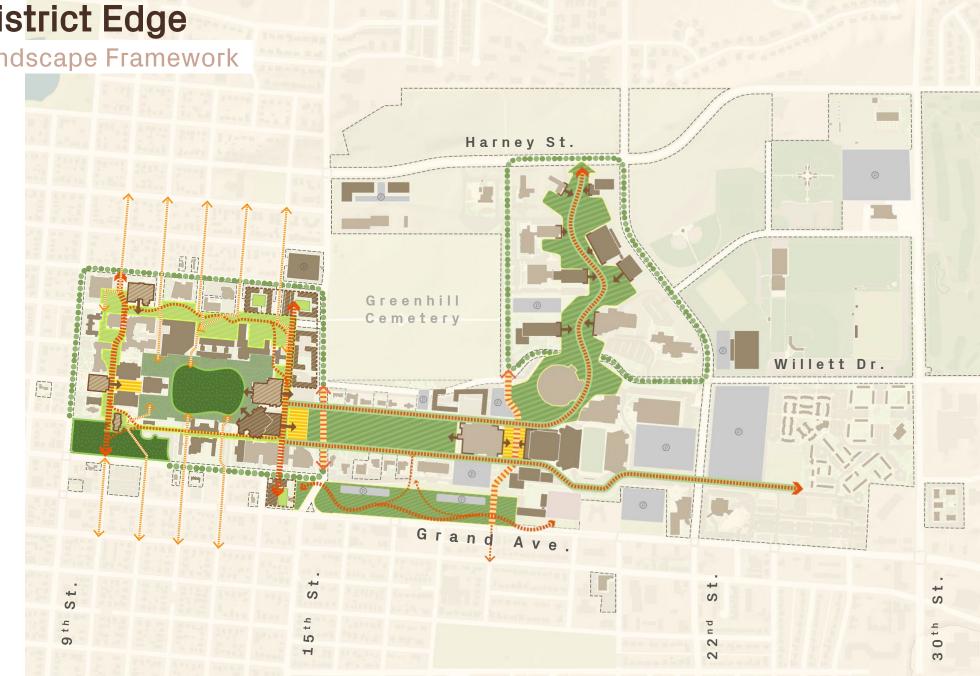






# 7. Define the District Edge

- Like around the Core, create a welcoming threshold with a continuous rhythm of street trees. sidewalks, and amenities
- All existing and building now have a district with an address
- Keep vehicles at the edge so pedestrians can own the Park



# **Mobility Framework**

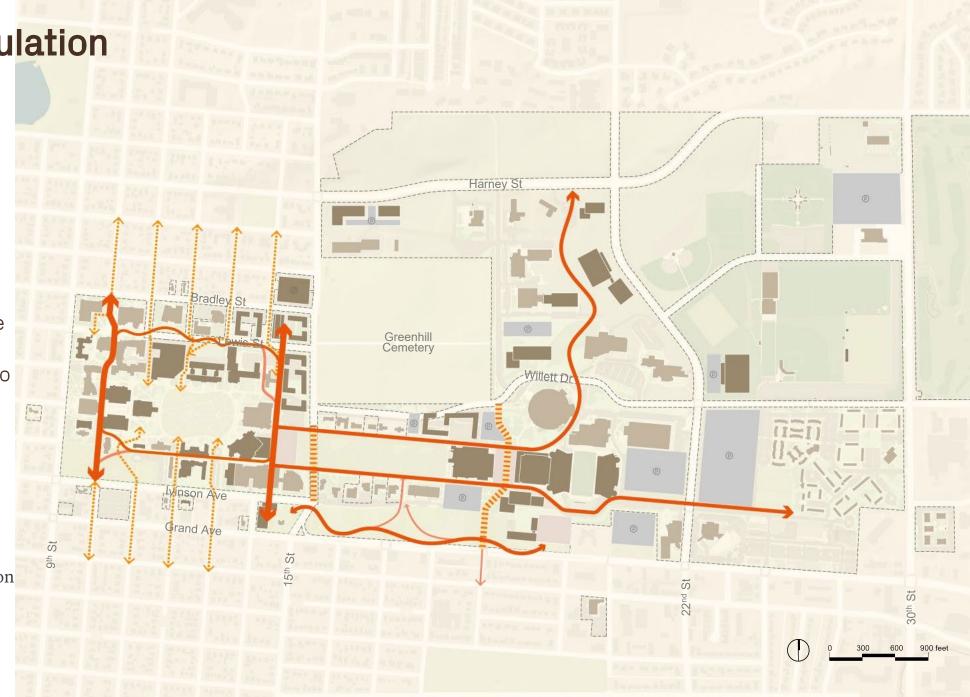
## **Pedestrian Circulation**

- Extend continuous walkways
- Pedestrianize Lewis St.
- Spine organizes Arts & Large Science district
- Fraternity/Sorority Mall pedestrianized
- Formalize path south of stadium
- Calm 15<sup>th</sup> St. and improve crossings
- Gateway Walk connects to city shared use path
- Pedestrian/service path between Fieldhouse and Buchanan

Major Pedestrian Circulation

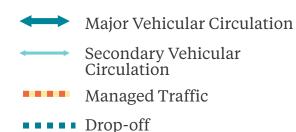
Secondary Pedestrian Circulation

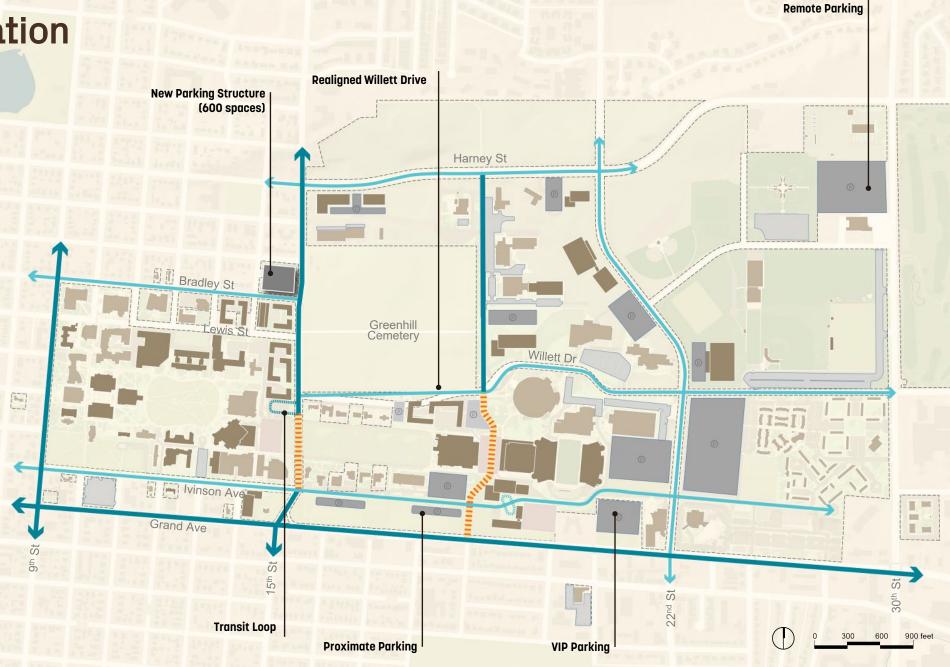
Proposed Accessible Route



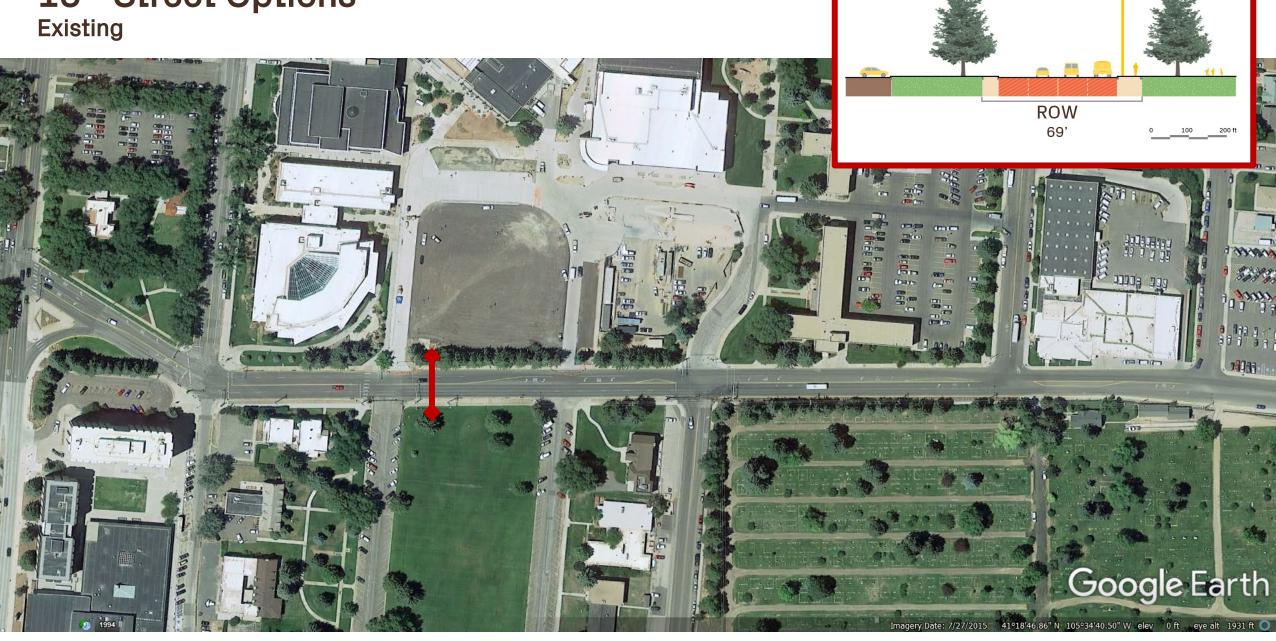
## **Vehicular Circulation**

- Lewis Street closed to vehicular traffic
- Ivinson redesigned and extended East
- Realigns Willett Drive
- 15<sup>th</sup> Street: closed / restricted / managed
- Introduces a new 600 space parking structure at 15<sup>th</sup> and Bradley
- Introduces surface parking along King Row
- Introduces remote parking north of Armory
- Introduces VIP parking west of Gateway Center





15<sup>th</sup> Street Options



15<sup>th</sup> Street Options Road Diet





# 15<sup>th</sup> Street Options Traffic Calming with Parking and Bike Lanes



# 15<sup>th</sup> Street Options

Underpass



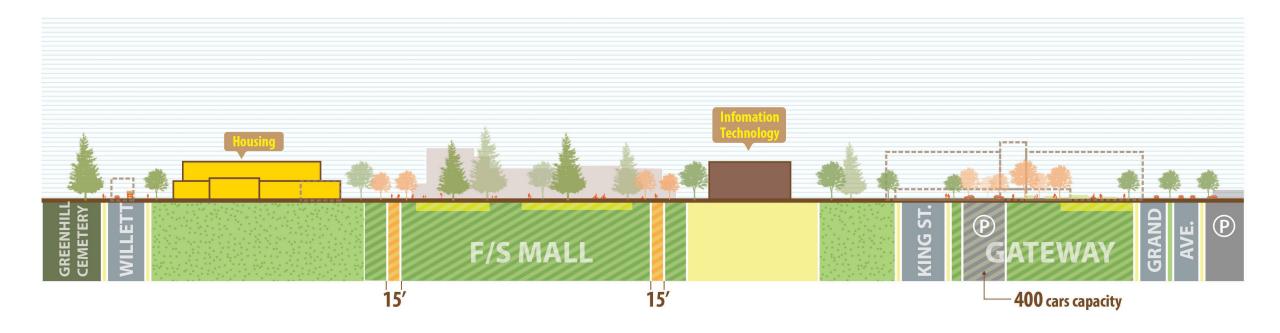




### **N-S Section**

- Pedestrianization of Fraternity/Sorority Mall sets up vehicular frame on Willett and King/Ivinson
- Willett slightly realigned, along south edge of cemetery
- Parking lot along south side of King/Ivinson

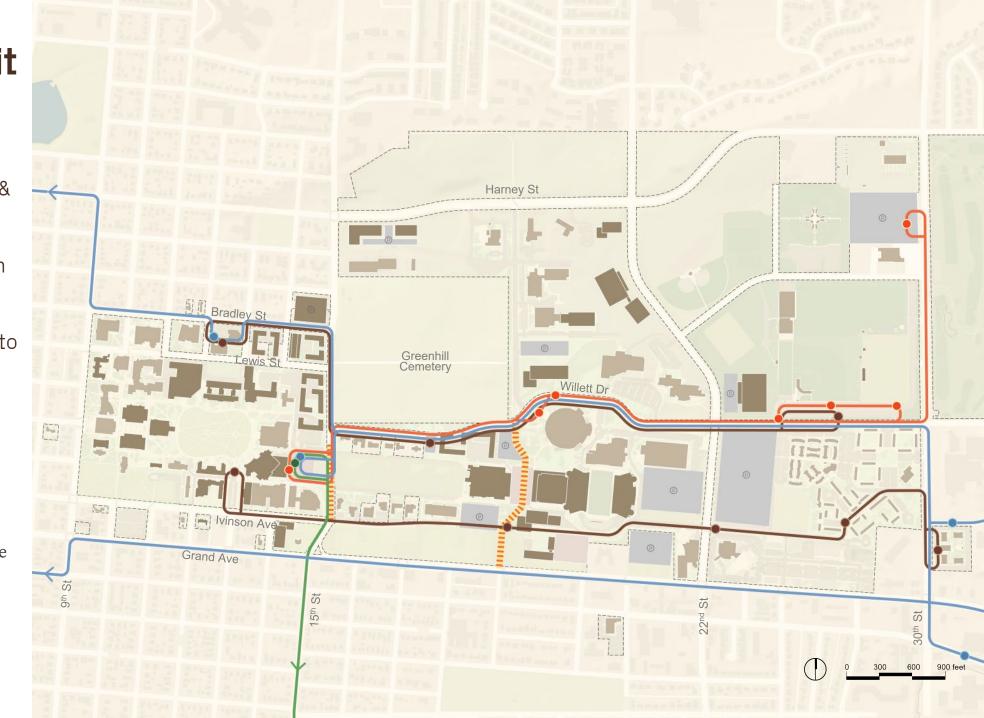




# **Campus Transit**

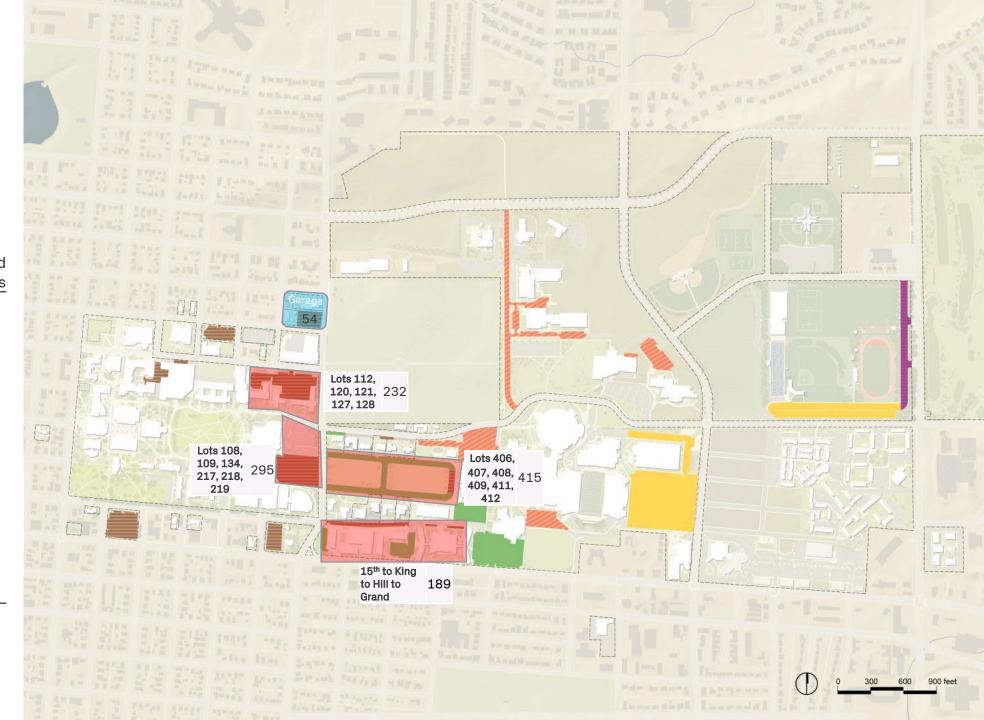
- Split Campus
   Commuter into North &
   South
  - Point to Point
  - Minimizes impact on Union Plaza
- 2. Move Laramie Link onto Bradley

Campus Commuter Route
Union Express Route
LaramieLink Route
South Express Route



# **Parking**

	Displaced Spaces
A – Faculty/Staff	435
R – Residential	442
D – Disability	46
U – University	29
M - Motorcycle	5
Meter	133
Reserved	33
Loading	8
Total	1,131





















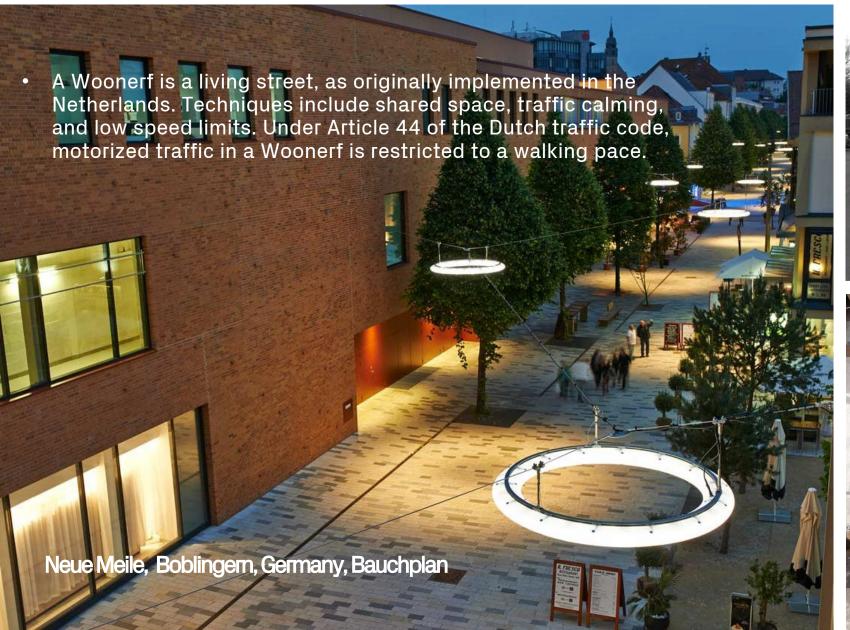






# Mobility West Campus Transportation Center, The University of Iowa, Neumann Monson Architects

# Woonerf – Living Streets



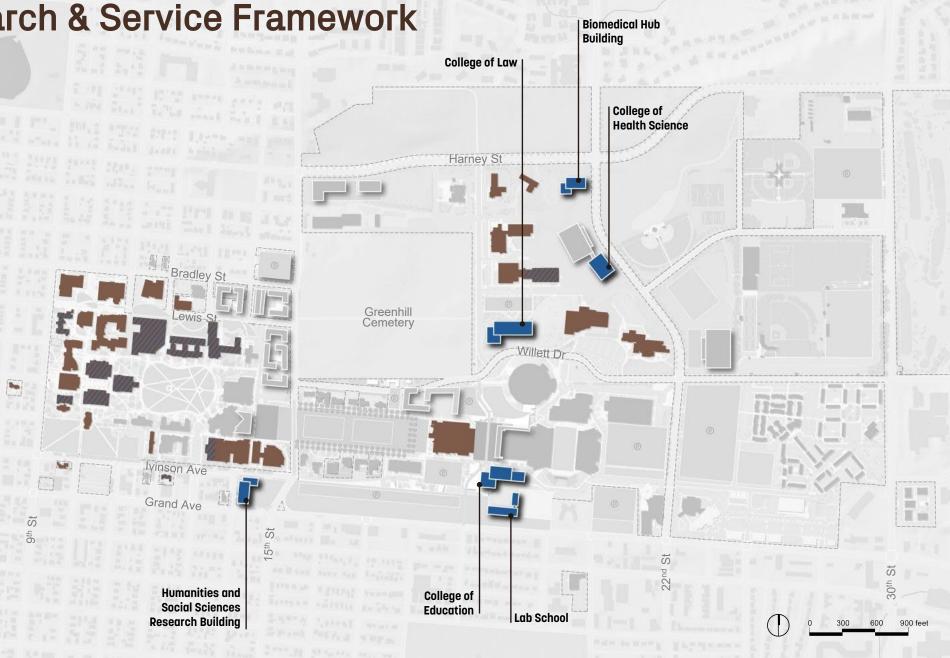




# Academic, Research & Service Framework

Academic, Research & Service Framework

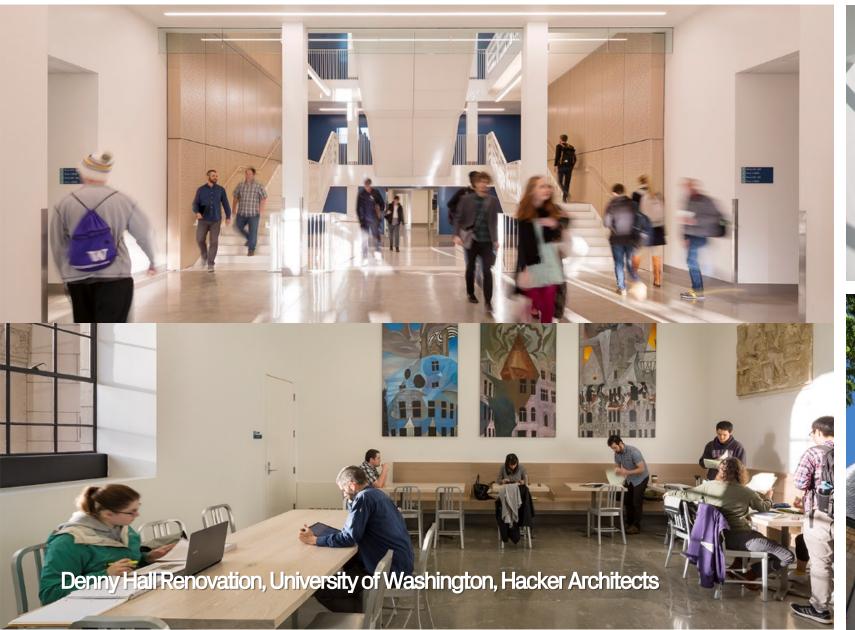
- Introduces new academic facilities
- Potential relocation of College of Education and Lab School to prominent campus edge
- Potential backfill of Arts & Sciences functions in the vacated College of Education building (from Ross, History, and Cooper House)
- Systematic renovation of existing academic facilities to accommodate active learning, informal gathering and community formation
  - Proposed Academic Buildings Renovated Academic Buildings Existing Academic Buildings Other Buildings



# **Historic Renovation**



# **Historic Renovation**







# **Historic Renovation**



#### **Historic Renovation**





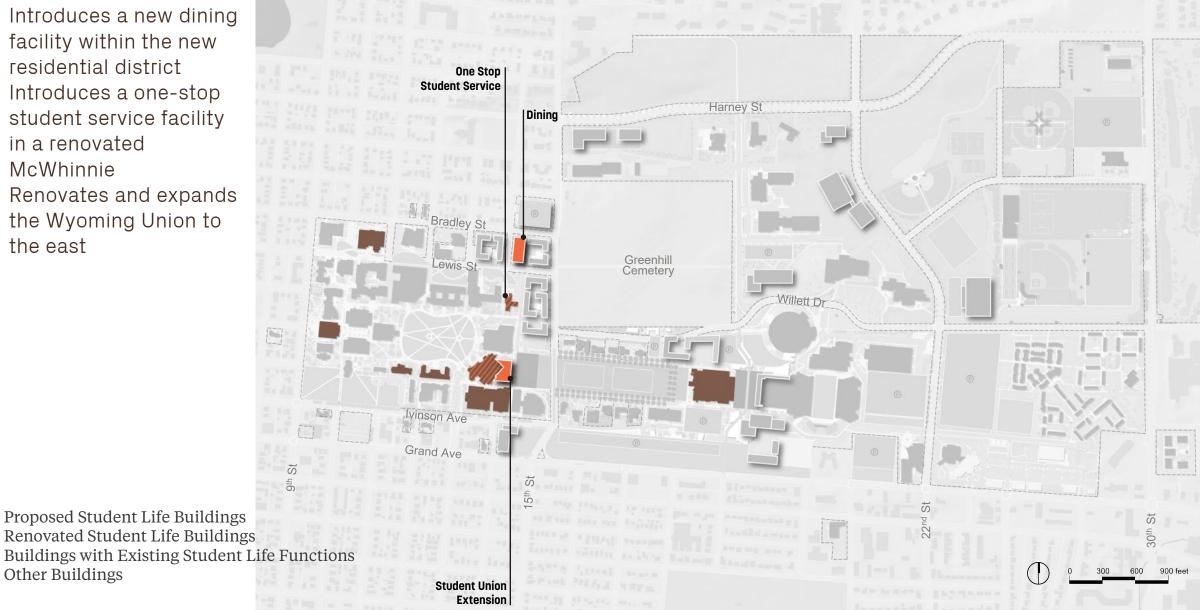


# Student Life Framework

#### Student Life Framework

- Introduces a new dining facility within the new residential district
- Introduces a one-stop student service facility in a renovated McWhinnie
- Renovates and expands the Wyoming Union to the east

Other Buildings













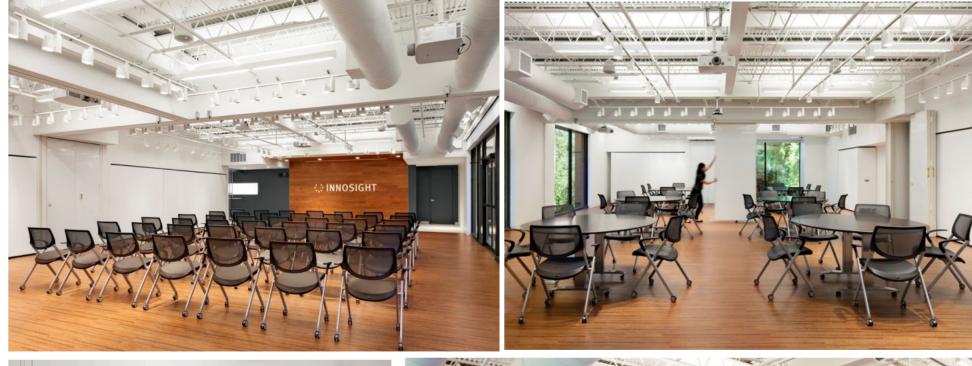








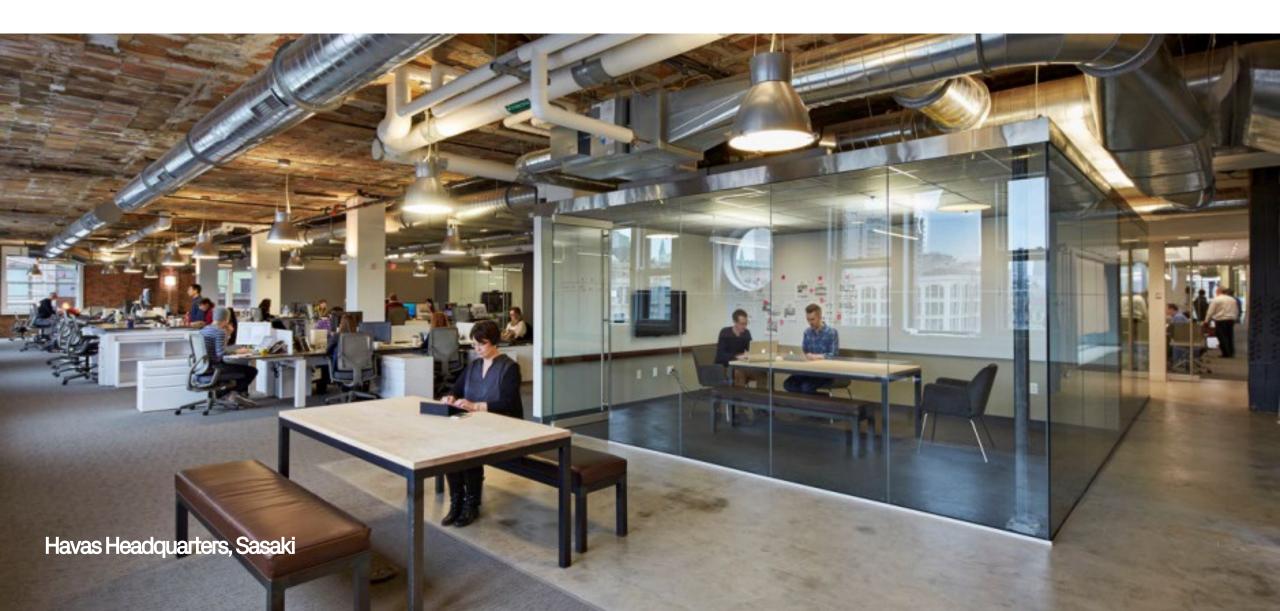








Innosight Headquarters, Sasaki



# **Dining**







Clemson University, Core Campus Development, Sasaki



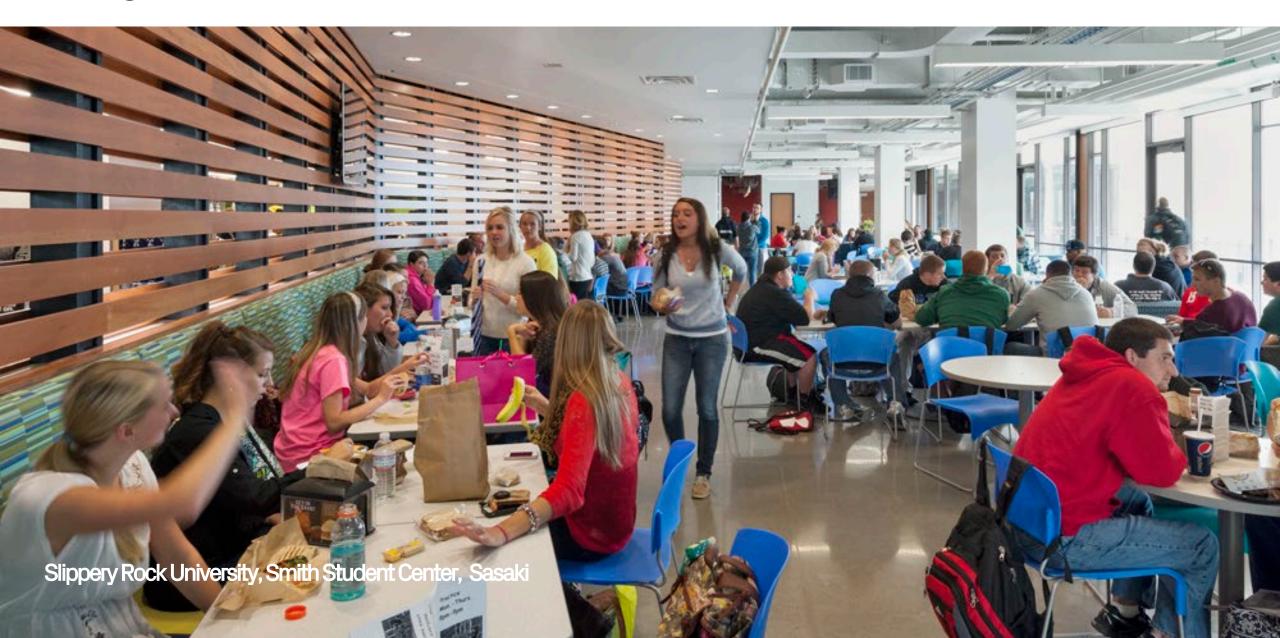
# Dining



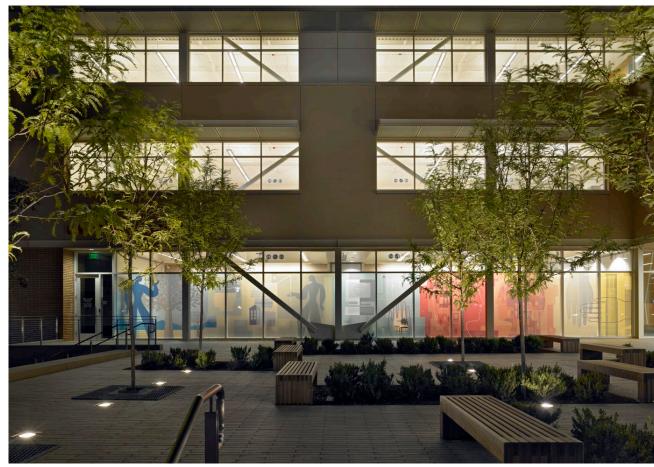




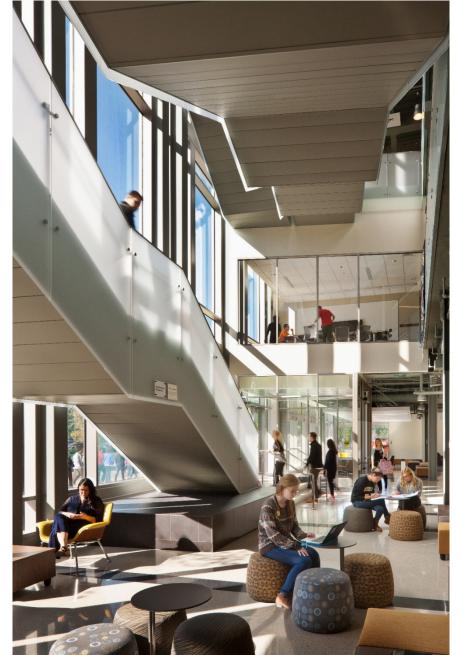
# Dining







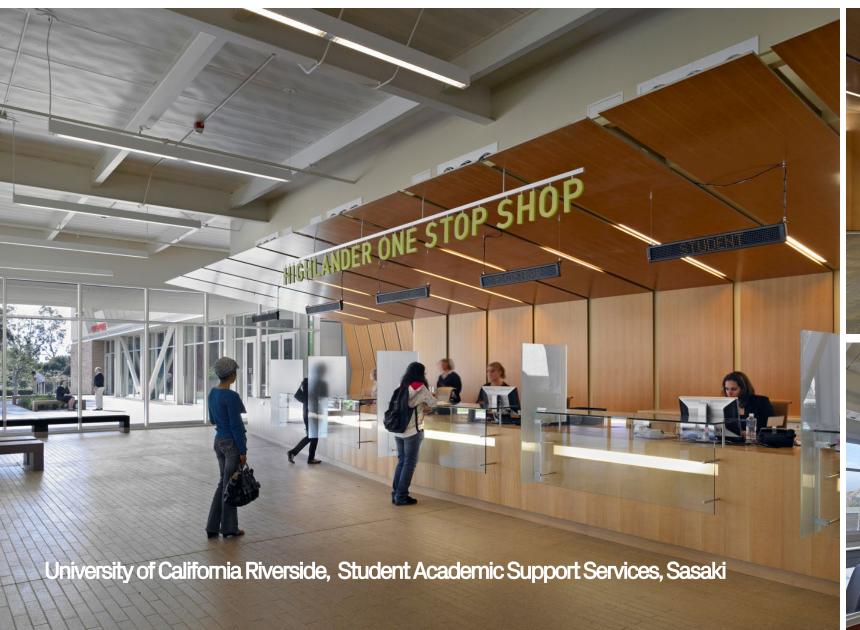
University of California Riverside, Student Academic Support Services, Sasaki







Purdue University Krach Leadership Center Sasaki











University of California Riverside, Student Academic Support Services, Sasaki



Dixie State College, Centennial Commons, Sasaki



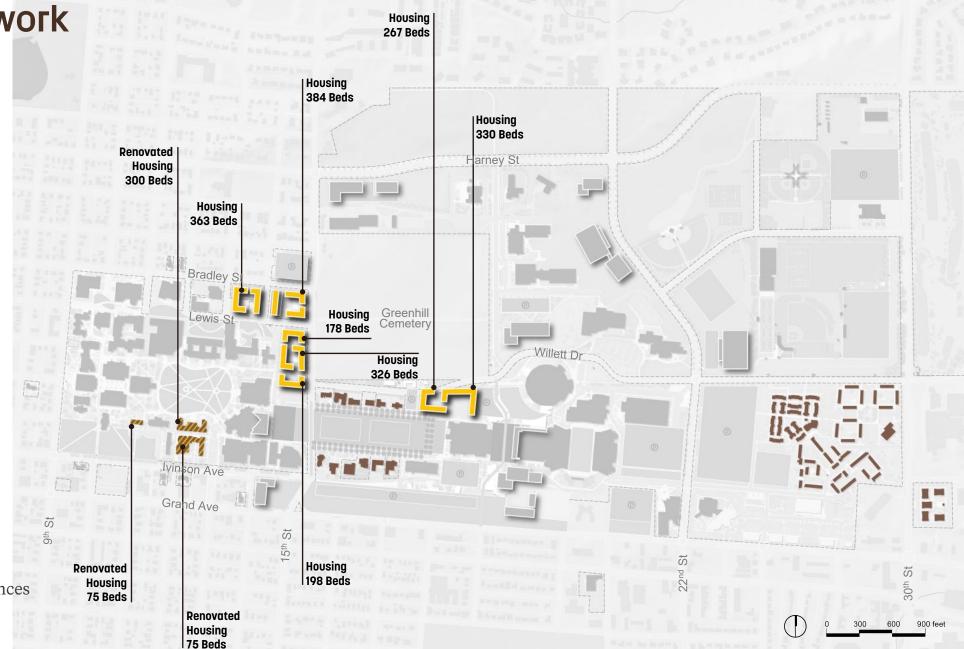
University of California, Santa Barbara, Student Resources Building, Sasaki

# Residential Framework

Housing Framework

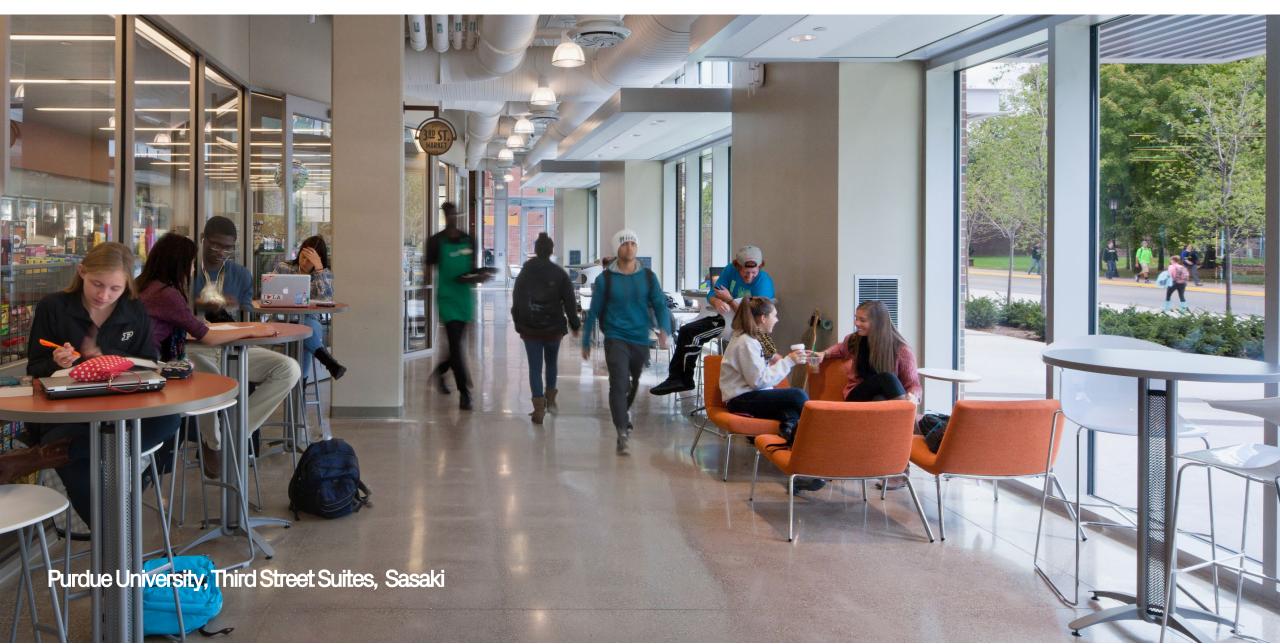
 Introduces ~1,450 first year beds on House Bill 293 sites

- Preserves historic
  Cooper House
  Introduces ~600 beds
  of housing on east
  campus
- Converts Ross Hall, Merica Hall, and Knight Hall back into residential facilities, yielding ~450 beds

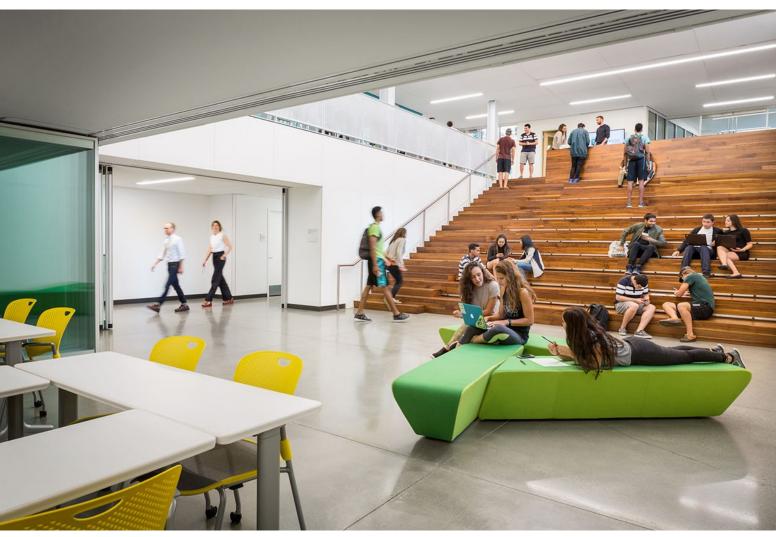


Proposed Residential Buildings Renovated Buildings for Residences Existing Residential Buildings Other Buildings









Babson College, Park Manor West, Sasaki















Georgetown University, Pedro Arrupe Residence Hall, Sasaki



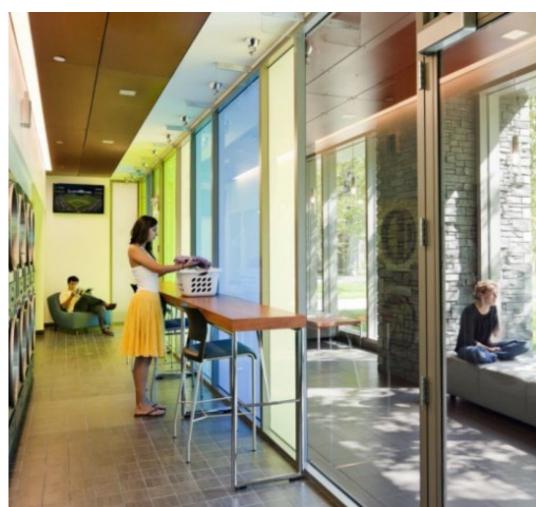






Dartmouth College, House Center Pilots., Sasaki





Fordham University, Residence Hall, Sasaki









# Athletics, Recreation & Wellness Framework

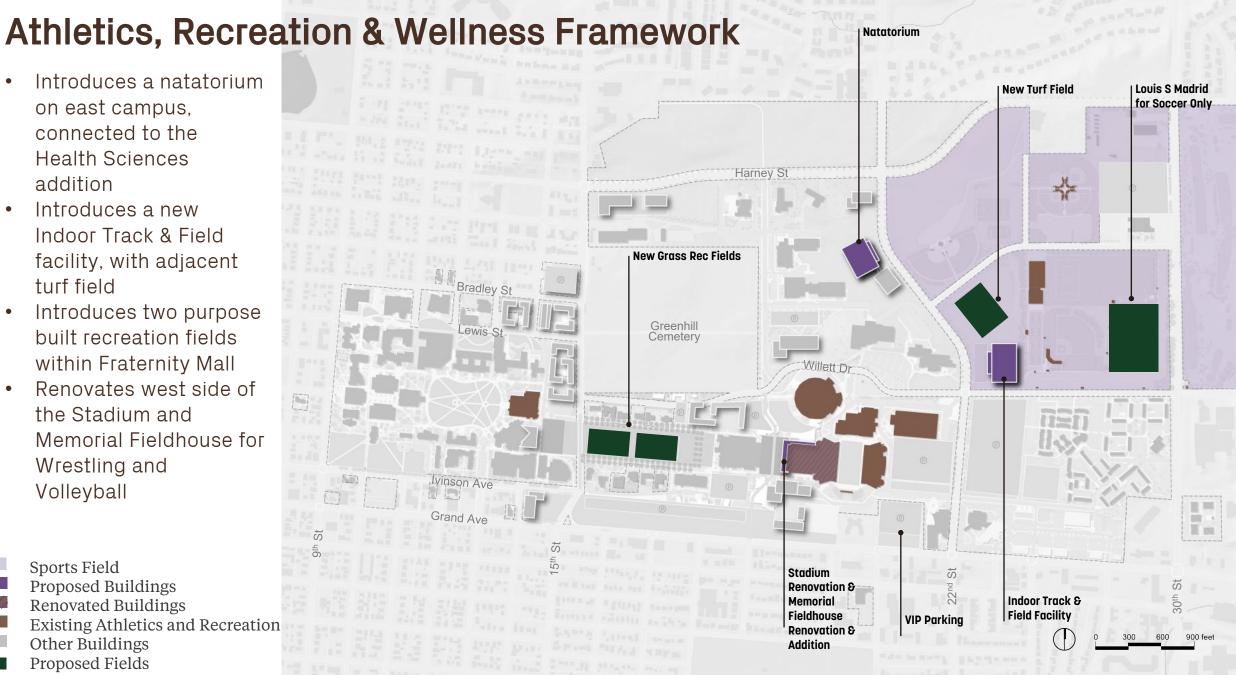
Introduces a natatorium on east campus, connected to the Health Sciences

Introduces a new Indoor Track & Field facility, with adjacent turf field

addition

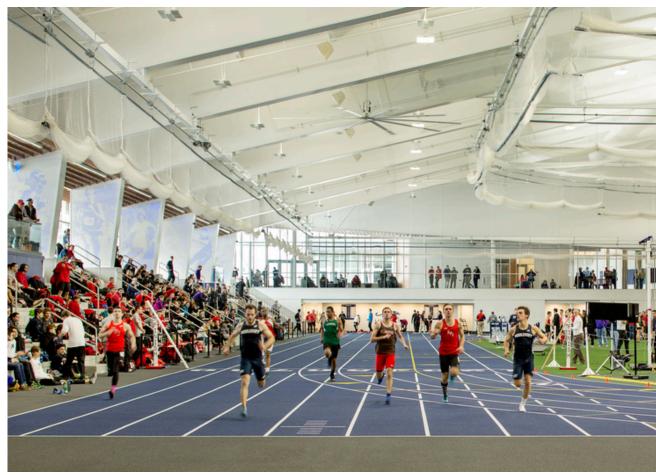
- Introduces two purpose built recreation fields within Fraternity Mall
- Renovates west side of the Stadium and Memorial Fieldhouse for Wrestling and Volleyball

Sports Field **Proposed Buildings** Renovated Buildings Existing Athletics and Recreation Other Buildings Proposed Fields

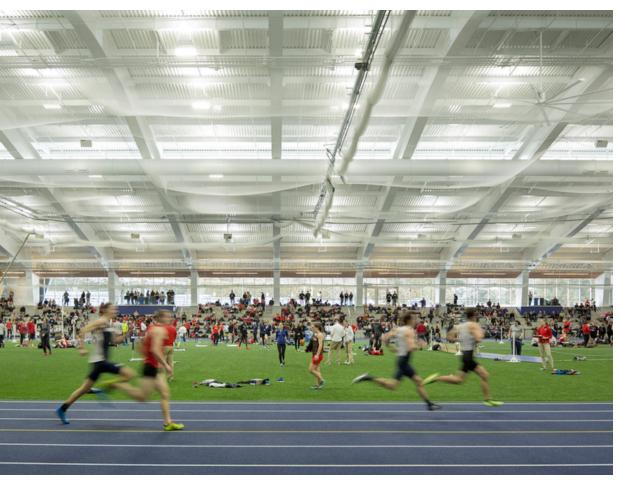


# **Indoor Track with Turf**





#### **Indoor Track with Turf**





Middlebury College, Field House, Sasaki

### **Natatorium**





Grinnell College, Athletic and Fitness Center, Sasaki

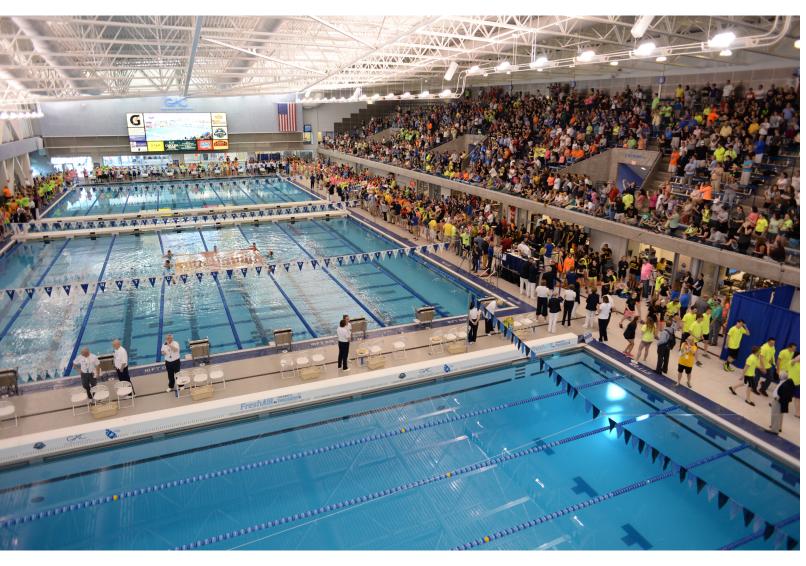
## **Natatorium**





MIT, Zesiger Pool, Sasaki

### **Natatorium**



Greensboro Aquatics Center

## **Outdoor Track with Turf**



#### **Outdoor Track with Turf**





## Wrestling and Volleyball



University of Michigan, Cliff Keen Arena

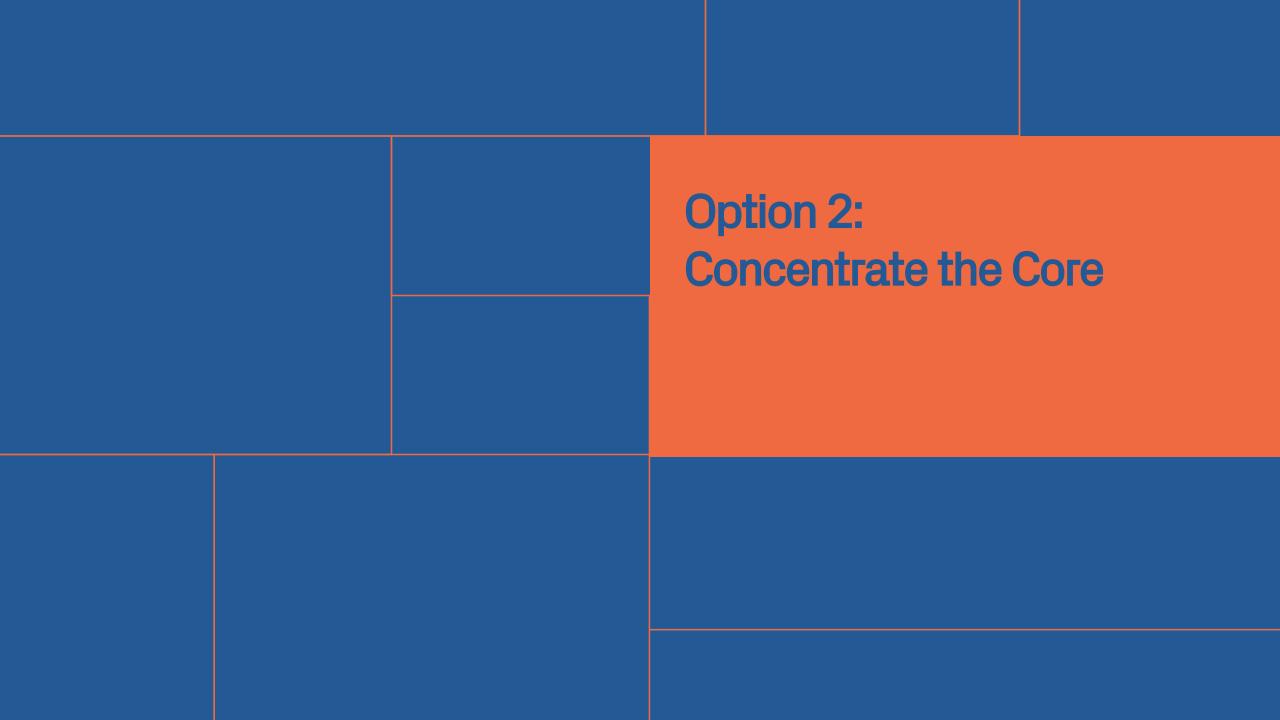
## Infrastructure Framework

### Infrastructure Framework

- Completes the desire for a future four-plant network
- Relocates the Bus Fleet and Service building toward Harney



Proposed Buildings
Existing Infrastructure-related
Buildings
Other Buildings
Future Plant System



Concentrate
investment near the
historic core to create
a contiguous and
consolidated campus
core with infill
development, open
space, and improved
mobility connections



## Development Framework

Concentrate
investment to the east
of the historic core to
create a contiguous
and consolidated
campus core with infill
development, open
space, and improved
mobility connections

Proposed Buildings Renovated Buildings Existing Buildings Parking Plaza



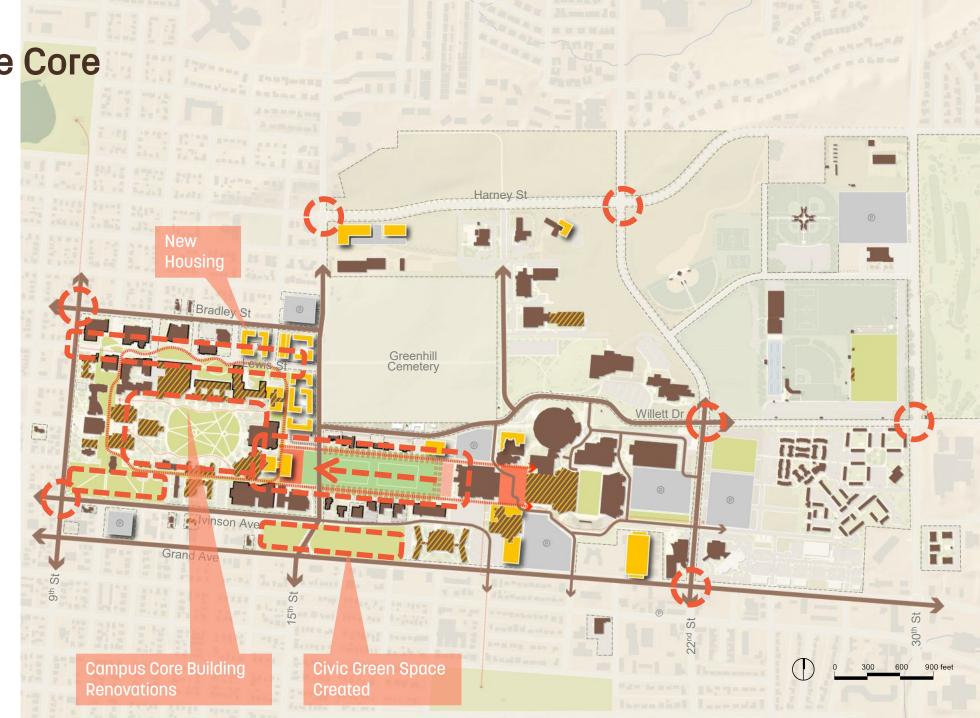
Key Enabling Moves, Gateways & Vistas

Proposed Buildings Renovated Buildings **Existing Buildings** Parking Plaza



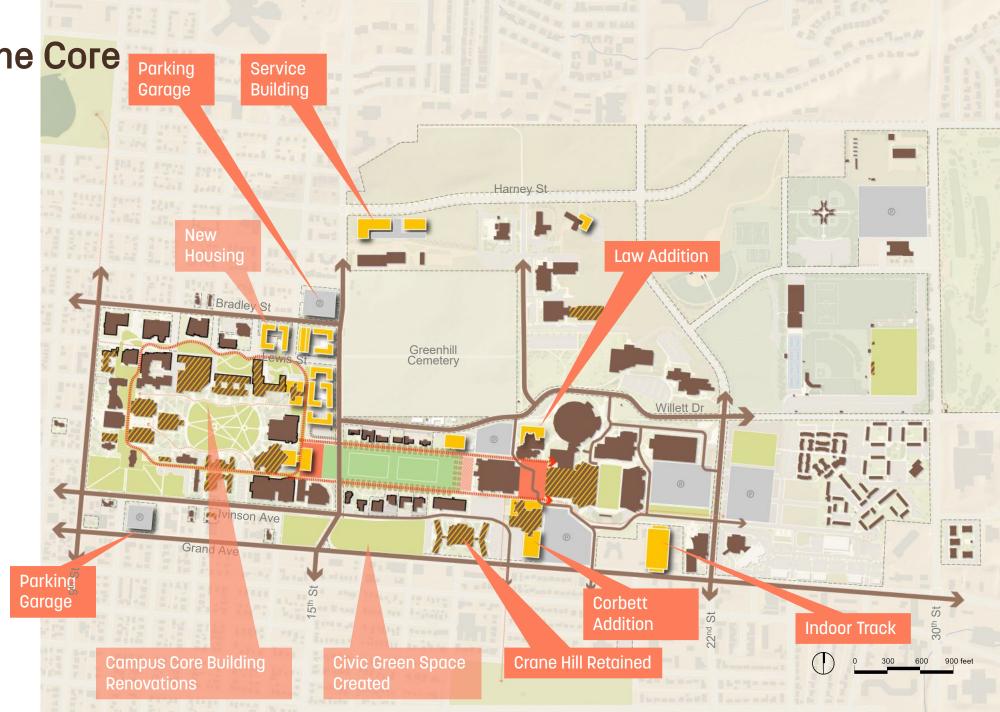
Key Identity Spaces

Proposed Buildings
Renovated Buildings
Existing Buildings
Parking
Plaza
Vehicular Circulation



Major Elements

Proposed Buildings
Renovated Buildings
Existing Buildings
Parking
Plaza
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# Landscape & Open Space Framework

### 1. Respect Cultural Landscapes

- The Hollows is the oldest landscape on campus and is UW's front lawn
- Prexy's Pasture used to be surrounded by cars...
- Three "quads" surrounding Prexy's contribute to the historic and mature feel of the core campus
- Both spaces are significant canvases for temporary public art – find ways to fold in the Public Art Plan



#### 2. Connect the Inner Core – Path

- New housing will significantly and permanently alter pedestrian movement patterns on campus
- Build off the Lewis St. concept and create a cohesive loop around the inner core of campus



### 2. Connect the Inner Core – Landscape

- New housing will significantly and permanently alter pedestrian movement patterns on campus
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- Inner campus loop build off Lewis St.



### 3. Define & Enhance the Edge

- Create a welcoming threshold to campus by defining the edge with a continuous rhythm of street trees, sidewalks, and amenities
- Consistency and clarity
- Respect the Hollows and future connections to Fraternity Sorority Mall



#### 4. Create Accessible Routes

- Tie into natural gaps between buildings created by the city grid
- Enhances porosity and gateways into the core
- 5% slopes where possible to promote universal accessibility – reimagines the pinch points between buildings

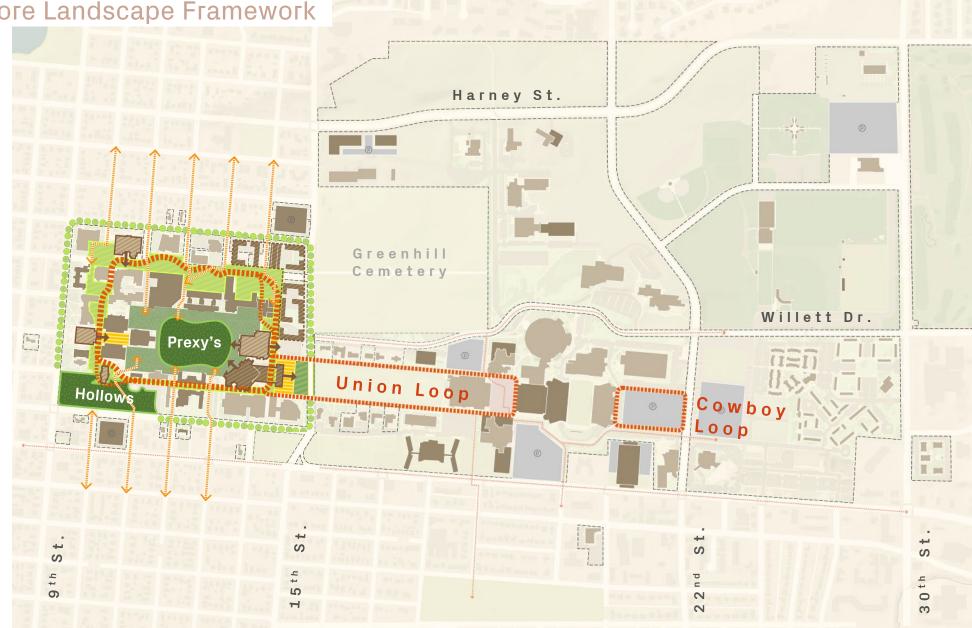


## Concentrate the Core Landscape Framework Harney St. Greenhill Cemetery -Willett Dr. Prexy's Hollows H Grand Ave.

## 5. Create Loops to Connect Destinations

Concentrate the Core Landscape Framework

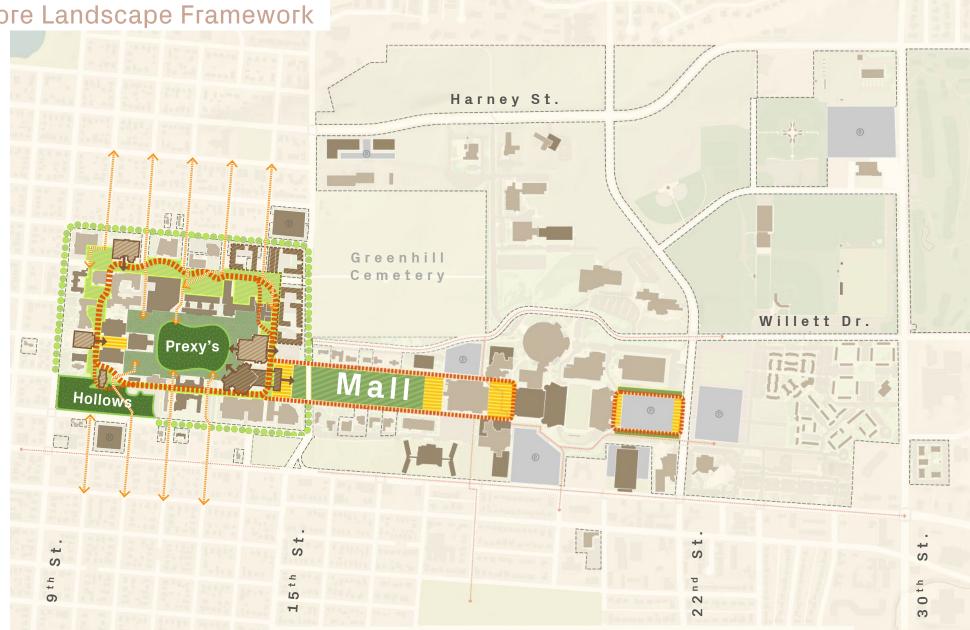
- The Union Loop: Pedestrian connector from the new Union plaza to the renovated West Stadium
- The Cowboy Loop: Gateway Center, East Stadium, Indoor Practice Facility, and new Indoor Track all have a frontage



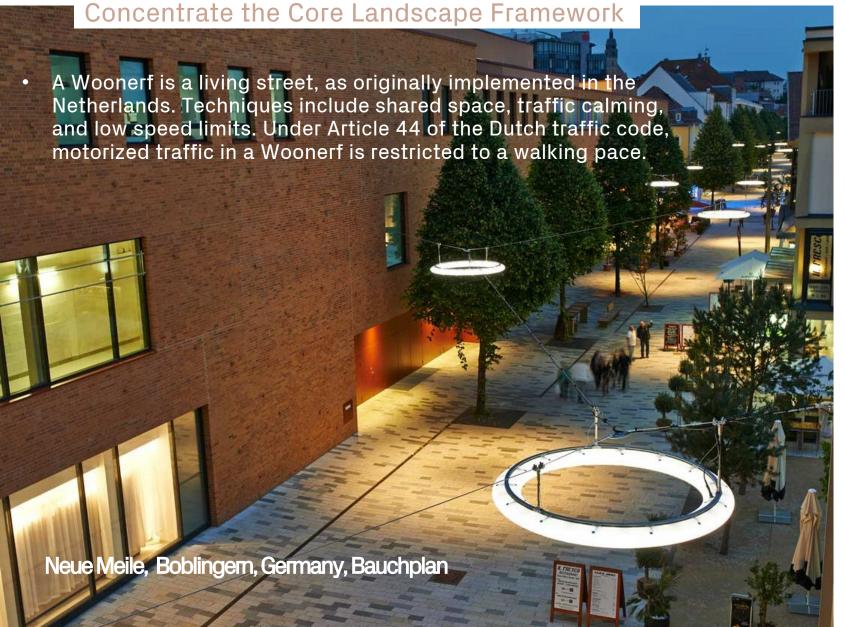
#### 6. Enhance Plazas & Rethink the Mall

Concentrate the Core Landscape Framework

The Mall: Bring the identity of the Hollows - lawn, plant diversity, topography, art, passive use - to the Fraternity Sorority Mall



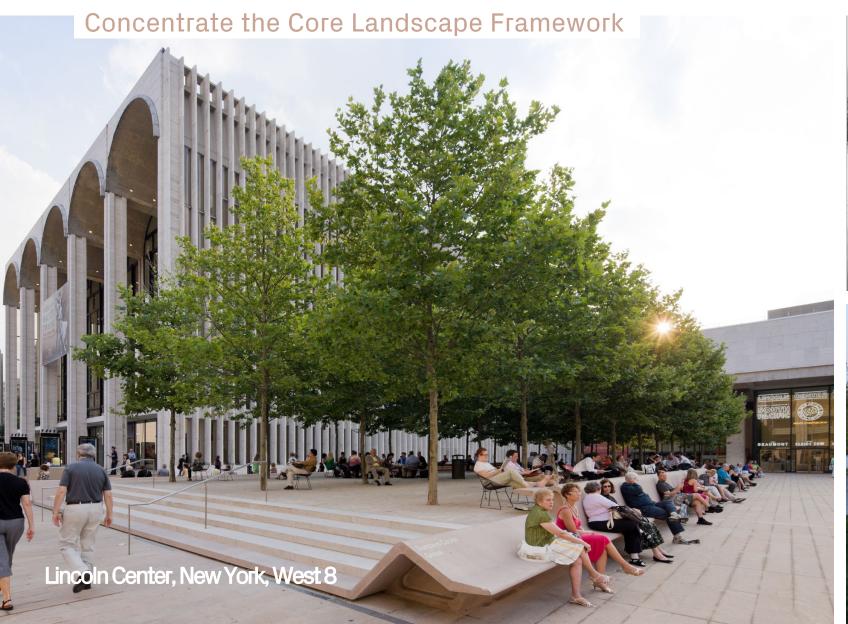
#### 6. Enhance Plazas & Rethink the Mall







#### 6. Enhance Plazas & Rethink the Mall



#### Plazas Become Seasonal Stages







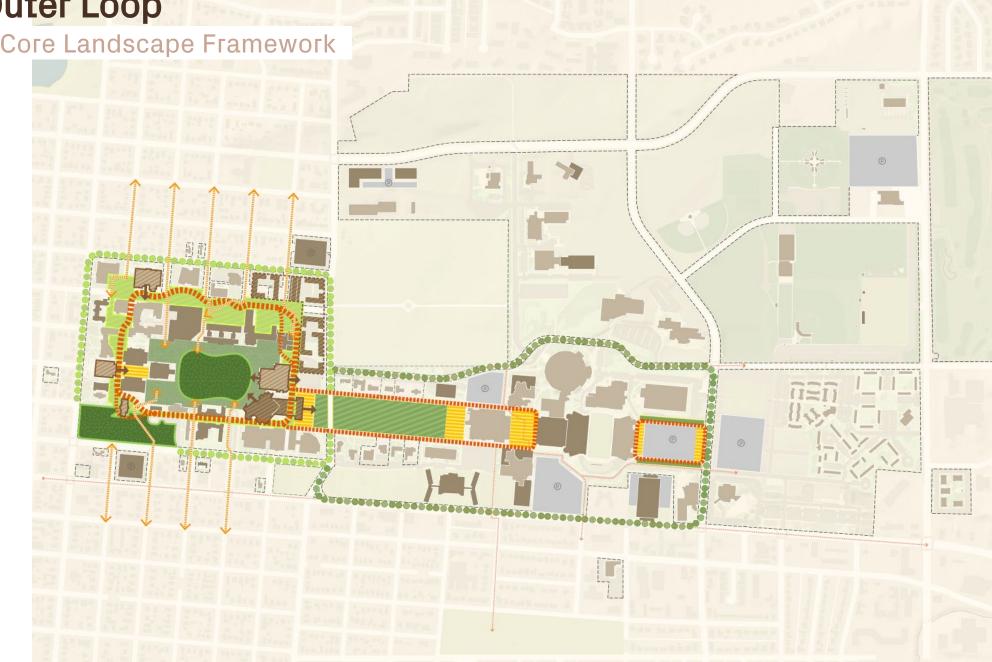




## 7. Define the Outer Loop

Concentrate the Core Landscape Framework

- Buildings around the edge – 15<sup>th</sup>, Willett, 22<sup>nd</sup>, and Grand - all have an address/building frontage on the street
- Interlocks with the Core Campus edge and creates a visual threshold to the main campus



# Mobility Framework

### **Pedestrian Circulation**

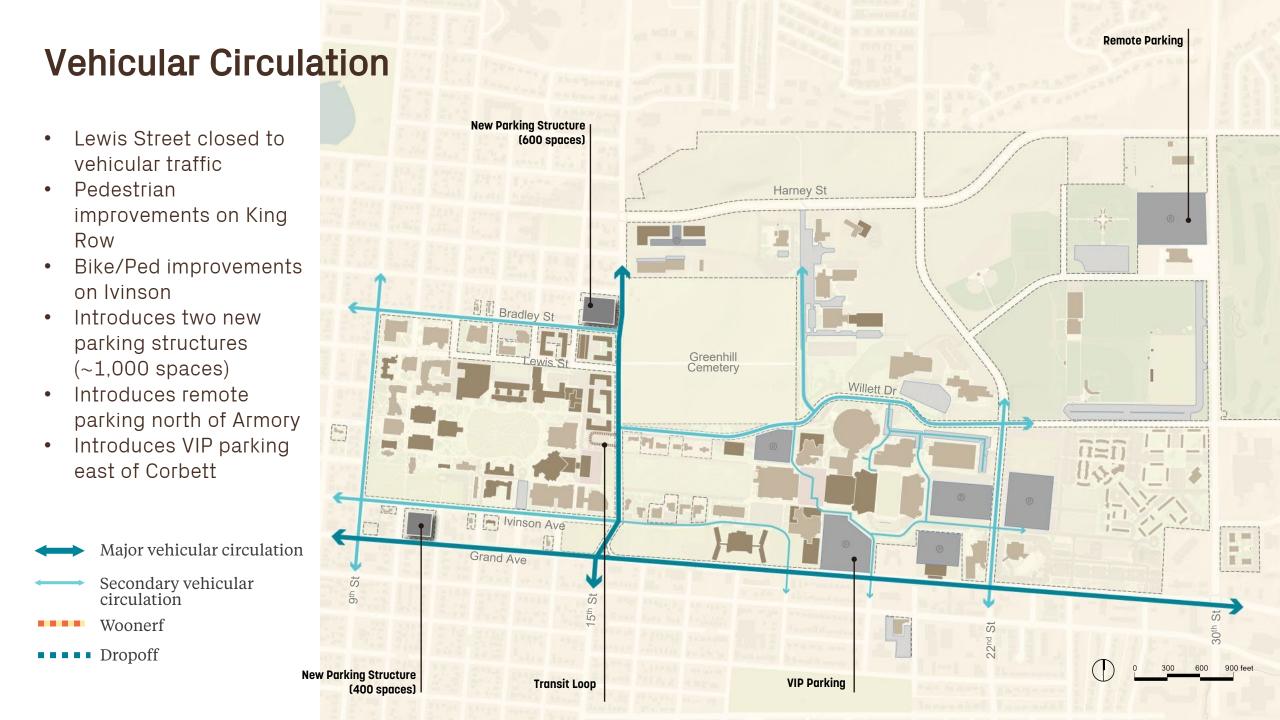
- Closure of Lewis St. extends pedestrian core
- Traffic-calm 15<sup>th</sup> and improve crossings

Major pedestrian circulation

Secondary pedestrian circulation

Proposed accessible route

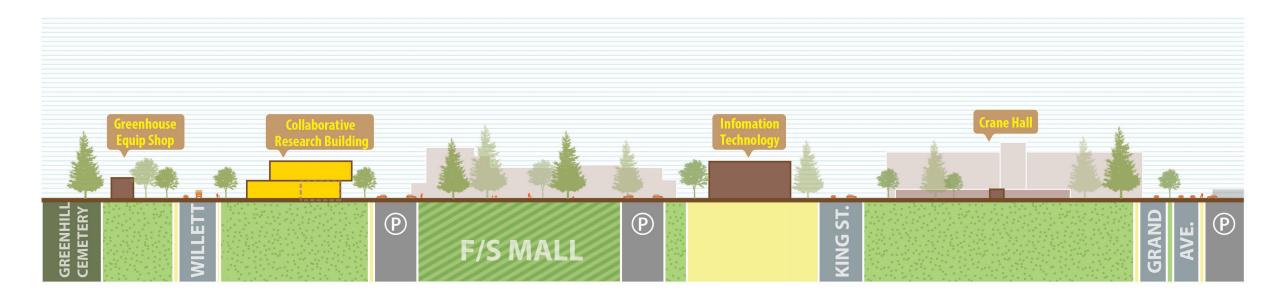




## **N-S Section**

• Parking retained on Fraternity/Sorority Mall

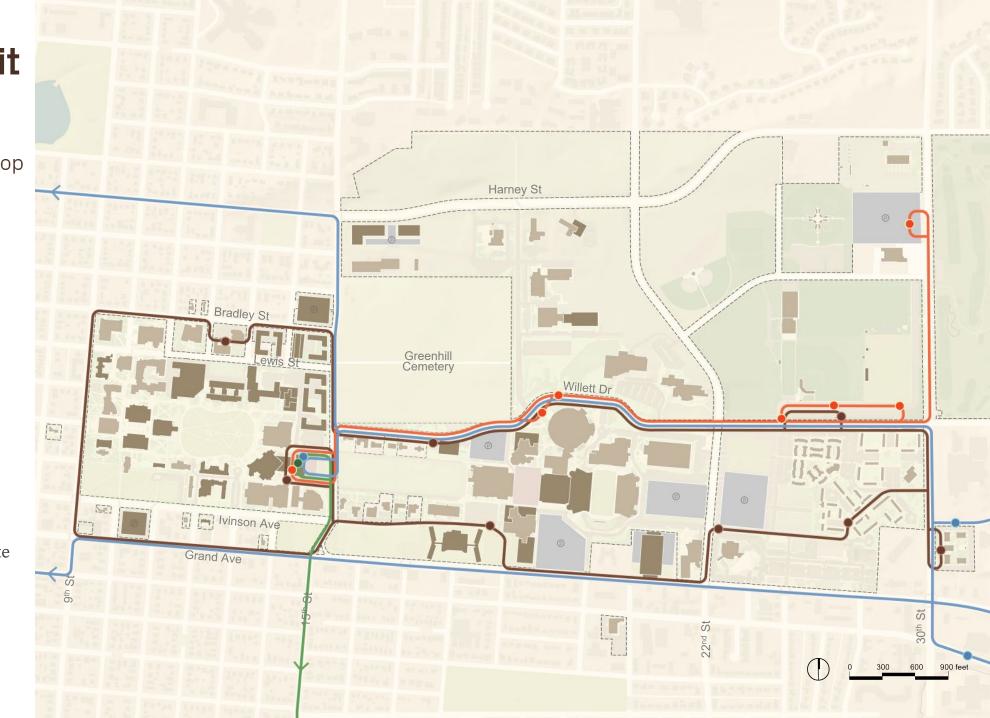




## **Campus Transit**

- Minimal alterations
- Campus Commuter Loop

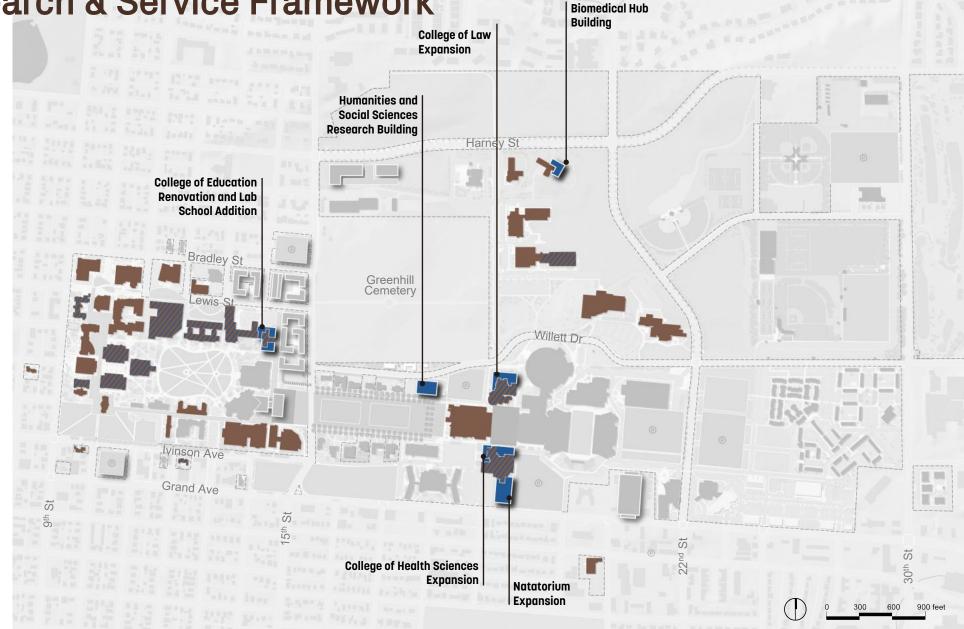
Campus Commuter Route
Union Express Route
LaramieLink Route
South Express Route



## Academic, Research & Service Framework

## Academic, Research & Service Framework

Accommodates
 additional academic
 needs through
 renovations and
 strategic additions



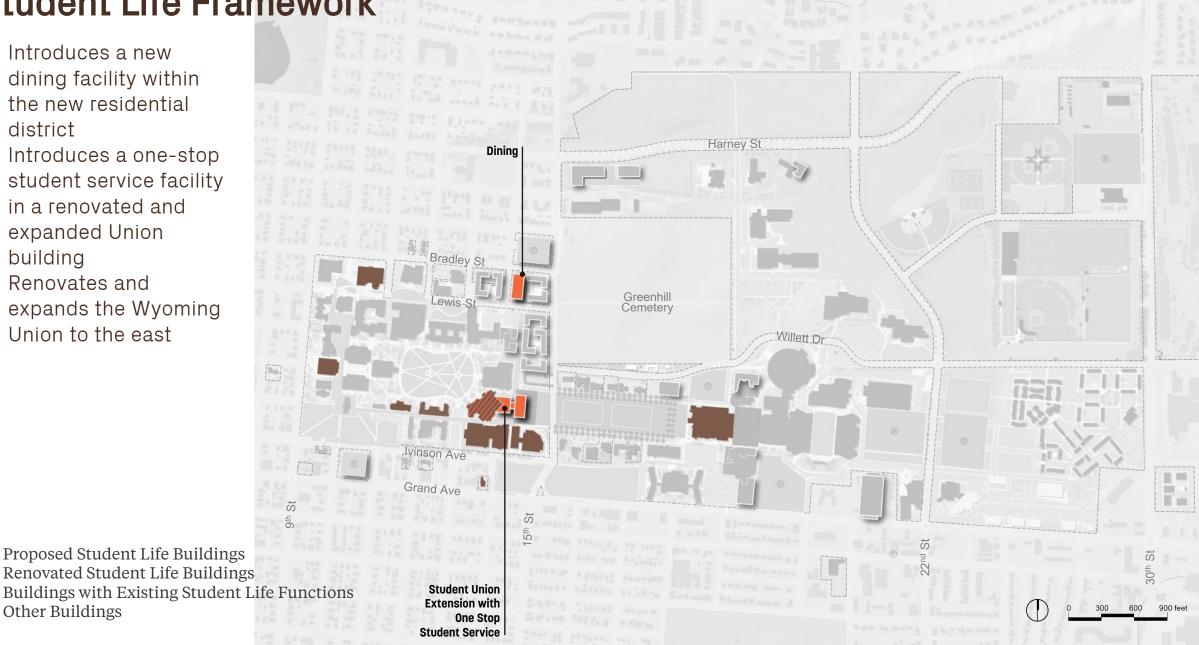
Proposed Academic Buildings Renovated Academic Buildings Existing Academic Buildings Other Buildings

# Student Life Framework

### Student Life Framework

- Introduces a new dining facility within the new residential district
- Introduces a one-stop student service facility in a renovated and expanded Union building
- Renovates and expands the Wyoming Union to the east

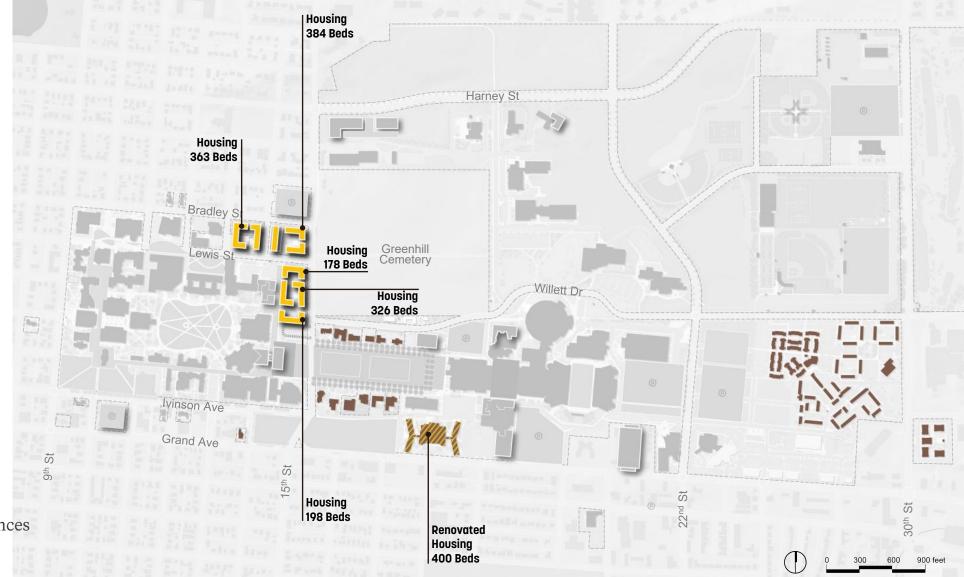
Other Buildings



## Residential Framework

## Housing Framework

- Introduces ~1,450 first year beds on House Bill 293 sites
- Preserves ~400 beds of student housing in Crane-Hill as singles



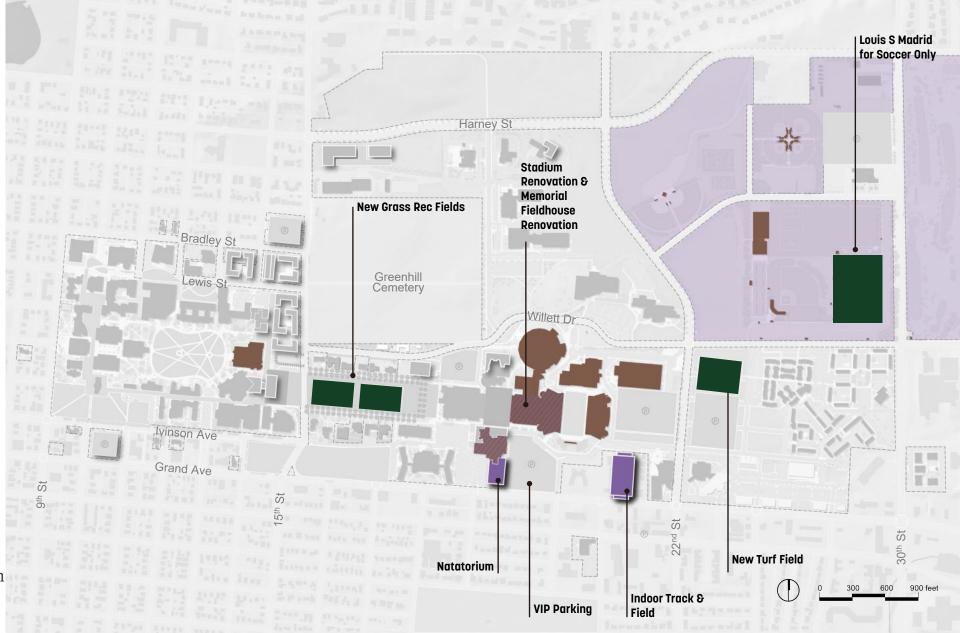
Proposed Residential Buildings Renovated Buildings for Residences Existing Residential Buildings Other Buildings

## Athletics, Recreation & Wellness Framework

### Athletics, Recreation & Wellness Framework

- Introduces a natatorium on the SE side of Corbett
- Introduces a new Indoor Track & Field facility west of the Gateway Center
- Introduces two purpose built recreation fields within Fraternity Mall
- Renovates west side of the Stadium and Memorial Fieldhouse

Sports Field
Proposed Buildings
Renovated Buildings
Existing Athletics and Recreation
Other Buildings
Proposed Fields



## Infrastructure Framework

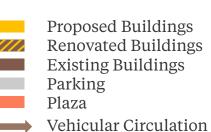
### Infrastructure Framework

- Completes the desire for a future four-plant network
- Relocates the Bus Fleet and Service building toward Harney



Proposed Buildings
Existing Infrastructure-related
Buildings
Other Buildings
Future Plant System

## **One Wyoming**



Pedestrian Circulation





Proposed Buildings
Renovated Buildings
Existing Buildings
Parking
Plaza