

FRAMEWORK UPDATE

The Ohio State University | Framework 2.0 | November 3, 2016 | Master Planning and Facilities Committee





AGENDA

1 Process to Date



2 What is Framework 2.0?



3 What are our goals?



4 What is the plan?



5 Discussion and Next Steps



Process and Project Schedule

Define

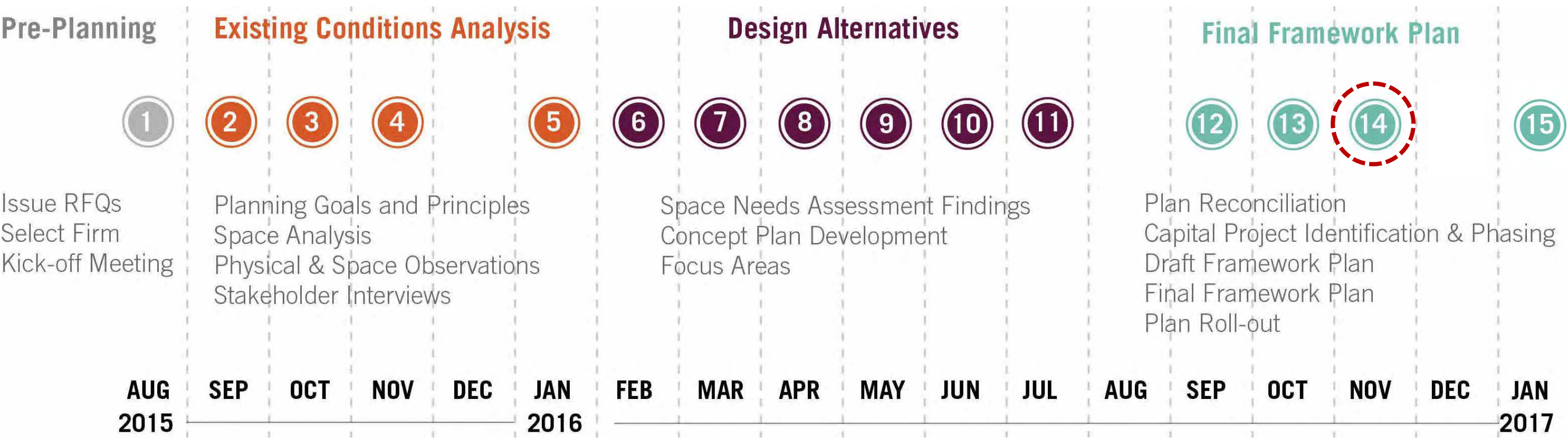
Opportunities and Challenges
Space Needs Assessment
Planning Principles

Test

Focus Areas
On-going OSU planning efforts

Reconcile

Final Plan and Documentation



WHAT IS FRAMEWORK 2.0?

A Process that Aligns the Campus with Its Mission and Programs



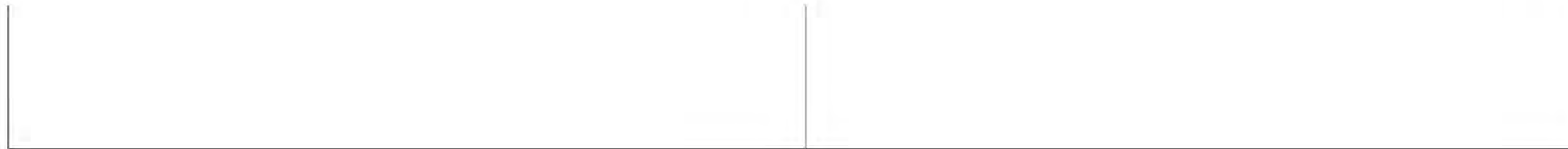
STRATEGIC PLAN
WHAT



CAPITAL PLAN
HOW



FRAMEWORK PLAN
WHERE

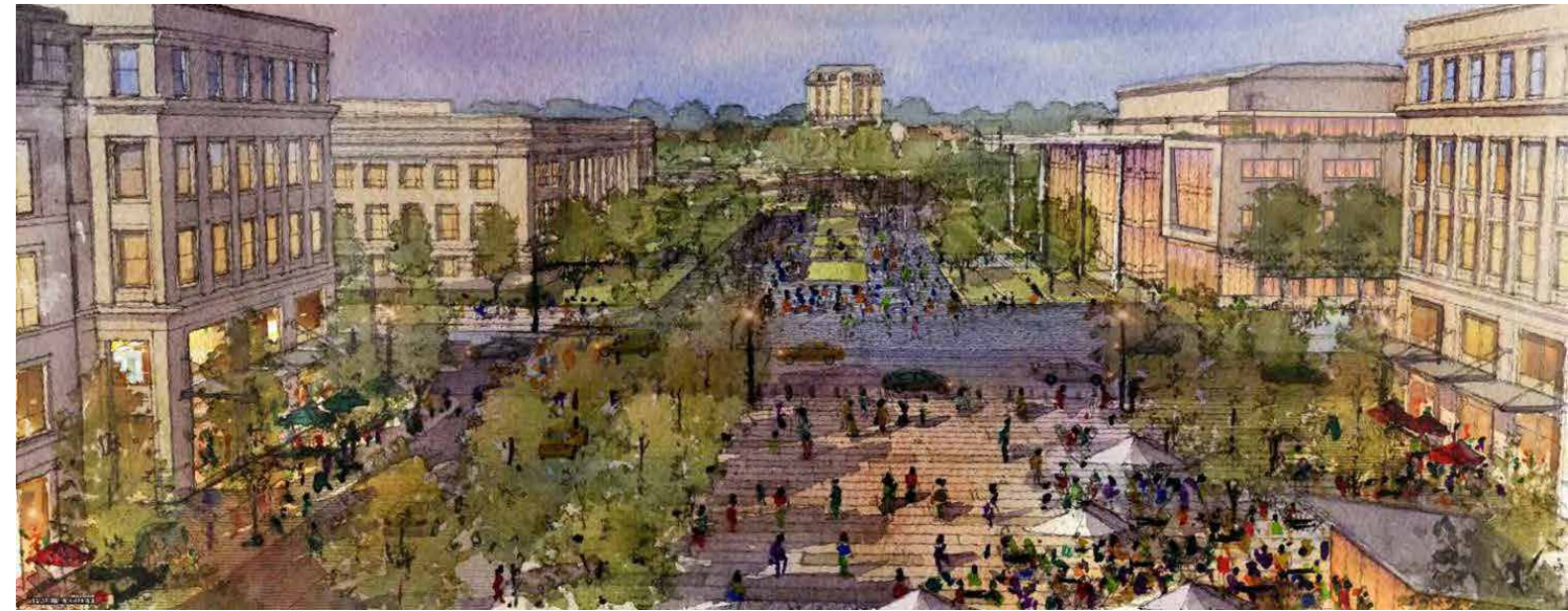


RESULTS

Shared vision that guides development
Sustained Implementation

It Builds off Past Planning

- Framework 1.0
- Student housing policies and facilities investment
- 15th and High/Arts District Planning
- Waterman Lab and CFAES Master Plan
- Athletics Planning
- WMC Planning/Implementation
- Deferred Maintenance
- Design Guidelines
- Sustainability Goals and Initiatives
- Energy and Infrastructure Initiatives
- Transportation Master Plan



Conceptual 15th and High Gateway Rendering



North Residential District



Future Research Facility at Waterman Lab

It Responds to Current Opportunities and Challenges

- University Discovery Themes
- Faculty/staff growth and projections
- Enrollment growth and changing student profile
- Need for more instructional space
- Phased development of the St. John parcel
- Increase in innovation and entrepreneurship in Higher Education



It's Guided by Planning Principles

As a **21st century land grant university**, The Ohio State University supports access to an outstanding, affordable education characterized by collaboration and connectivity across disciplines and the physical campus.

Physical development of campus is centered around five thematic areas:

- 1 Collaboration
- 2 Innovation and Partnerships
- 3 High Quality Facilities and Spaces
- 4 Resource Stewardship and Sustainability
- 5 Campus Connectivity and Identity

WHAT ARE THE GOALS?

Goals



Promote Student Success

- Instructional Spaces
- Student and Study Spaces



Support Academic, Research, and Outreach

- Interdisciplinary Facilities
- Space Suitability
- Clinical Care
- Partnerships



Strengthen Access and Connectivity

- Gateways and Edges
- Internal and External



Transform Natural Systems and Open Spaces

- The River
- Recreation Capacity
- Secondary Spaces
- Stormwater Management

Promote Student Success



Focus

Instructional Spaces

Student and Study
Spaces

Recommendations

Update classrooms

Add instructional labs

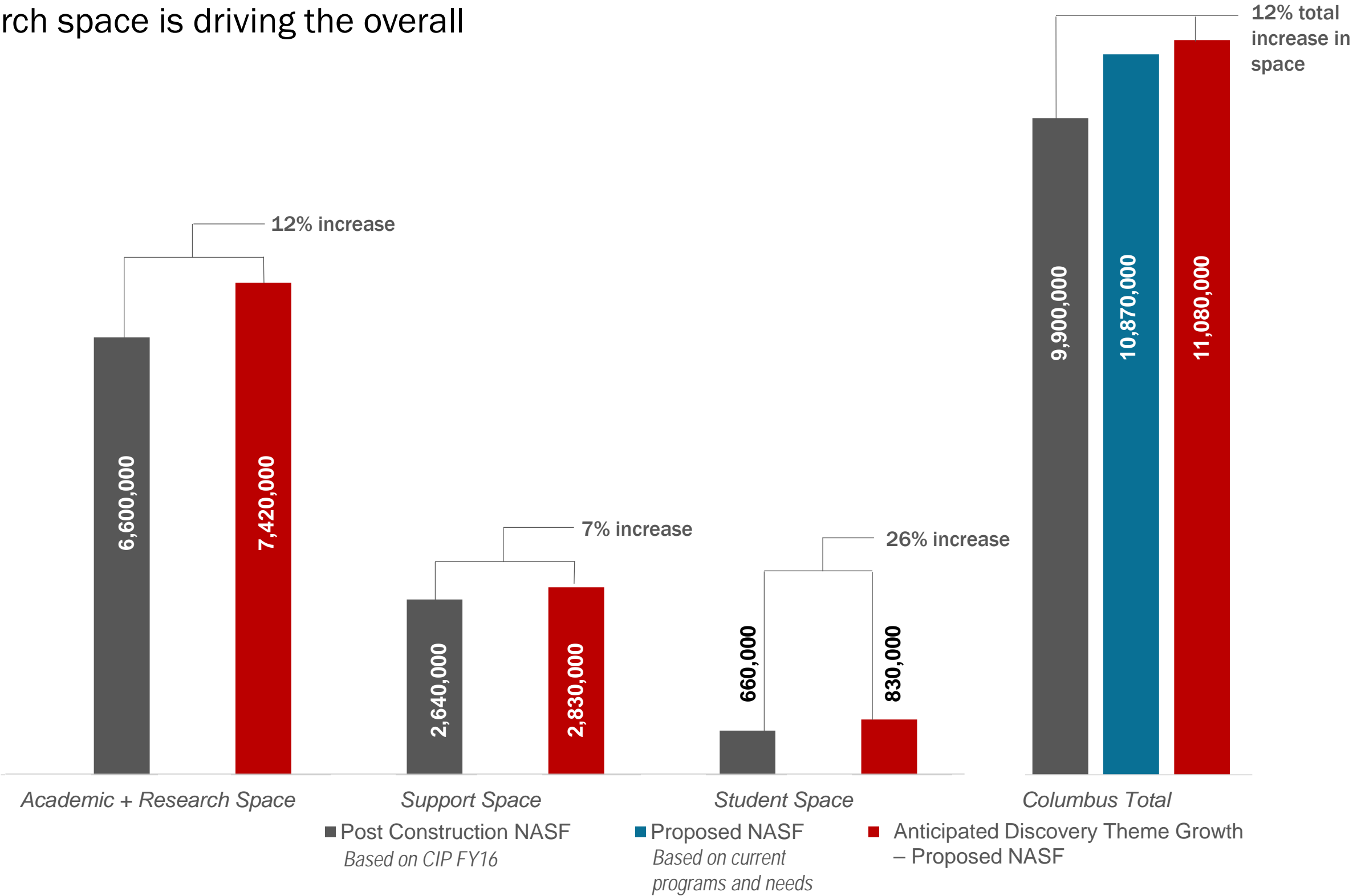
Use capacity in the Core

Address the Programmatic Need

Student space has the largest **percentage** of need, but academic and research space is driving the overall **quantity** of need.

Analysis did not include:

- Student Housing
- WMC – hospital, admin or clinics
- OSU space leased to other tenants
- Airport or regional campuses



Address the Programmatic Need

- Invest in research labs and support spaces.
- Accommodate modern instructional pedagogies.
- Modernize and add new instructional spaces.
- Expand student centered spaces.
- Address academic and research office space needs.
- Maintain high utilization of space.
- Plan for reasonable comparability of space.

Campbell Hall Faculty
Innovation Center



Support Academic, Research and Outreach



Focus

Interdisciplinary Facilities

Space Suitability

Clinical Care

Partnerships

Recommendations

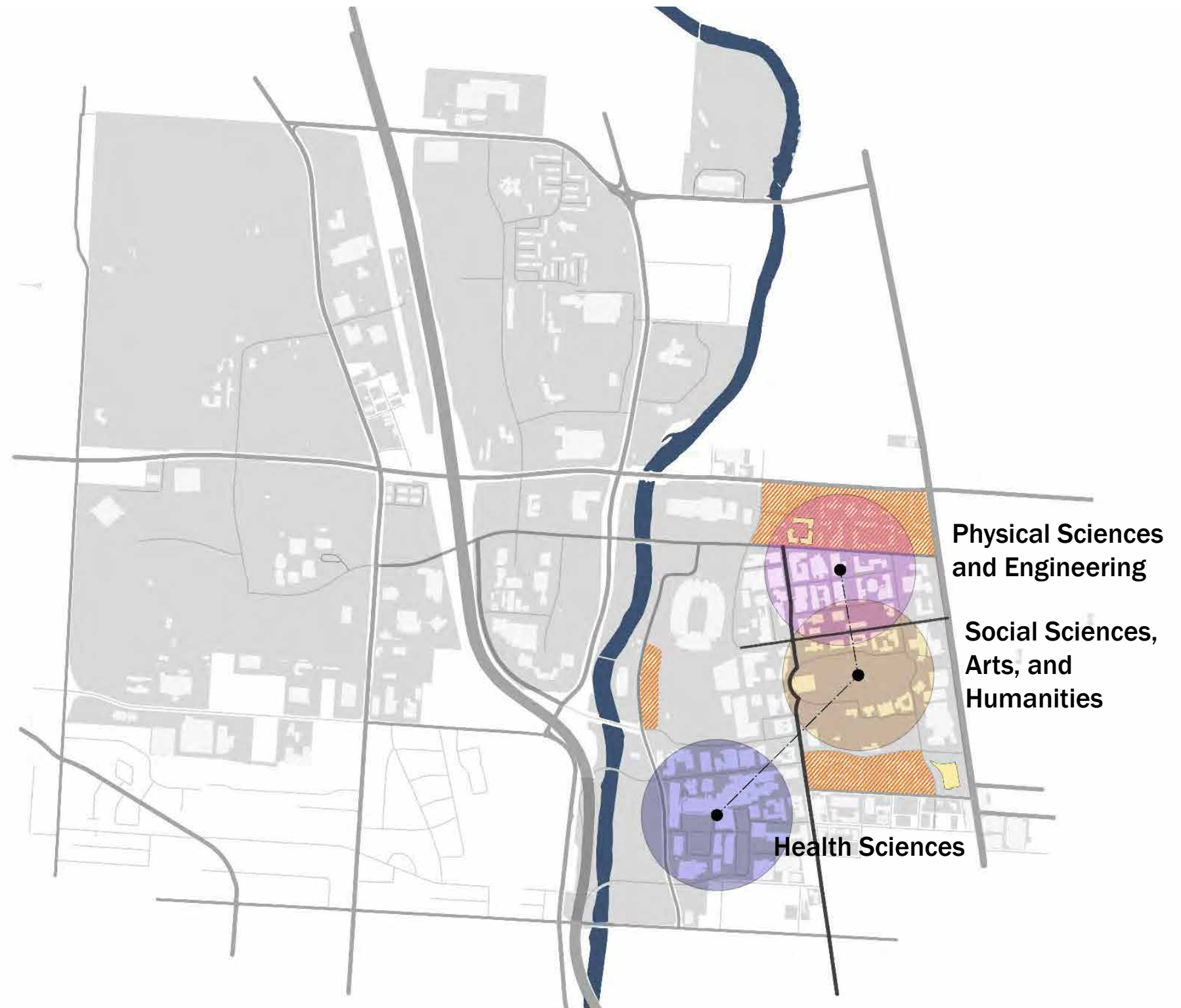
Build facilities that support interdisciplinary problem solving

Create a research hub on mid-west campus

Grow partnerships and outreach in the west

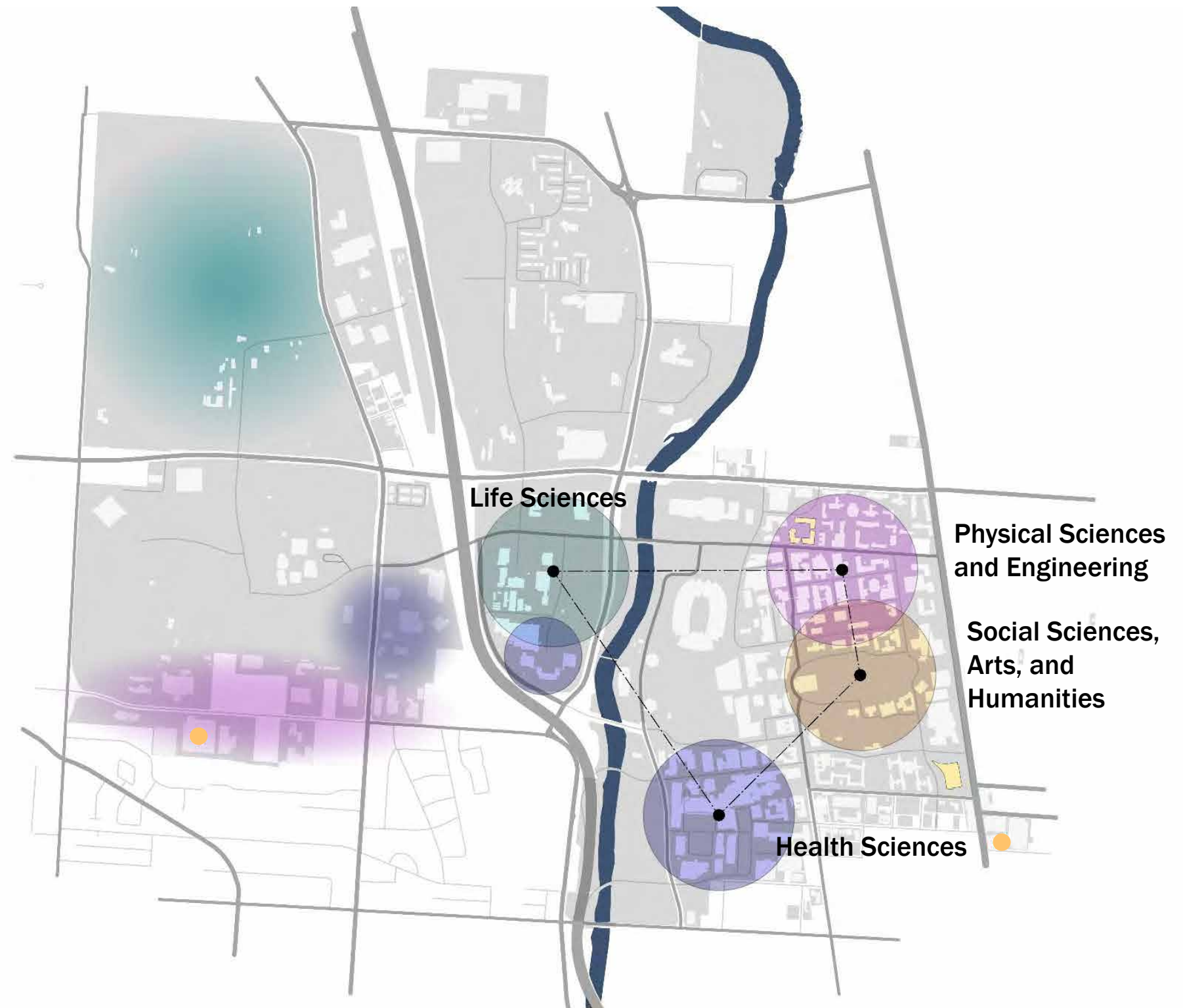
Connect the Campus

- Strengthen programmatic connections
- Build physical connections
- Enhance ecological connections
- Reinforce emotional/social connections



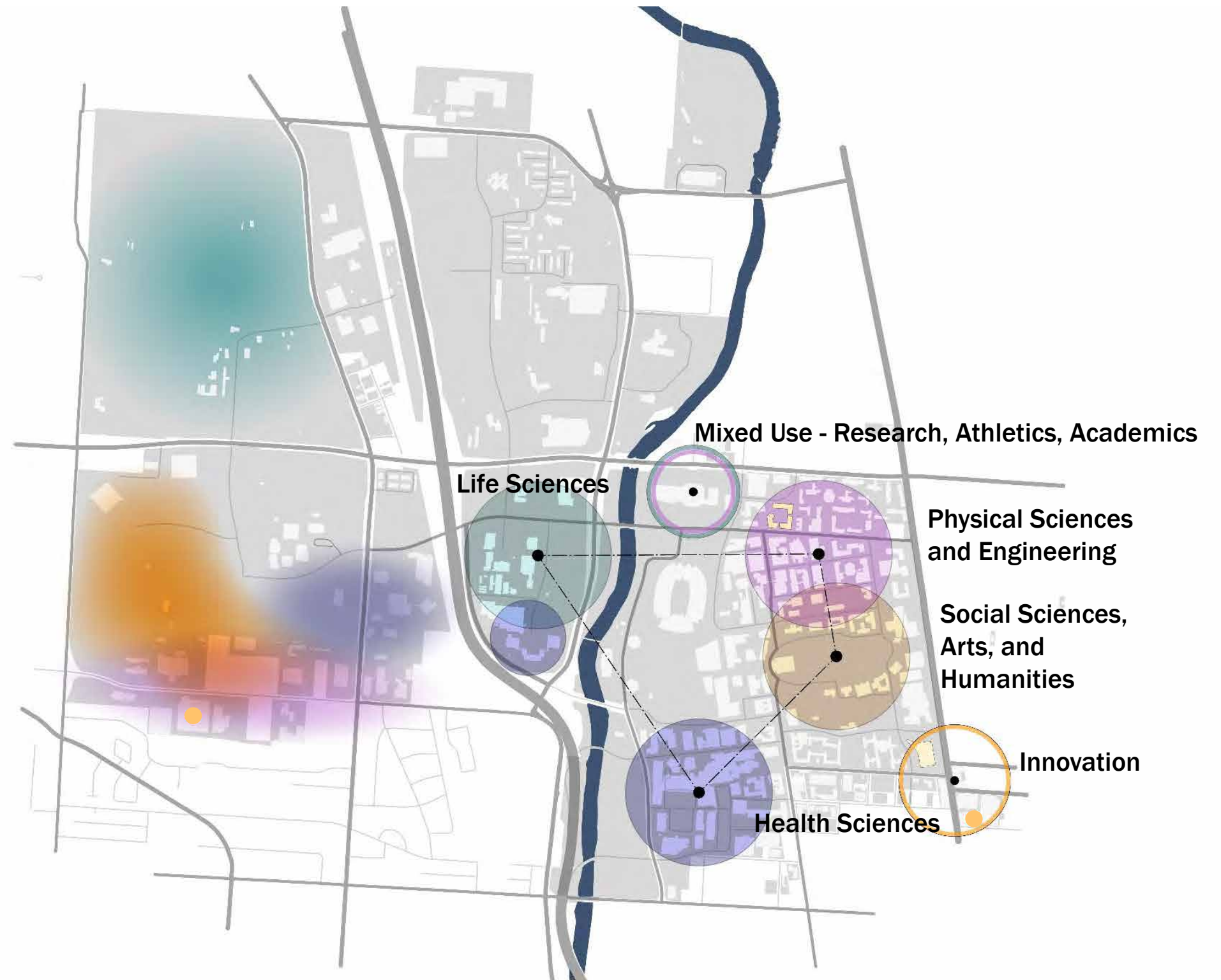
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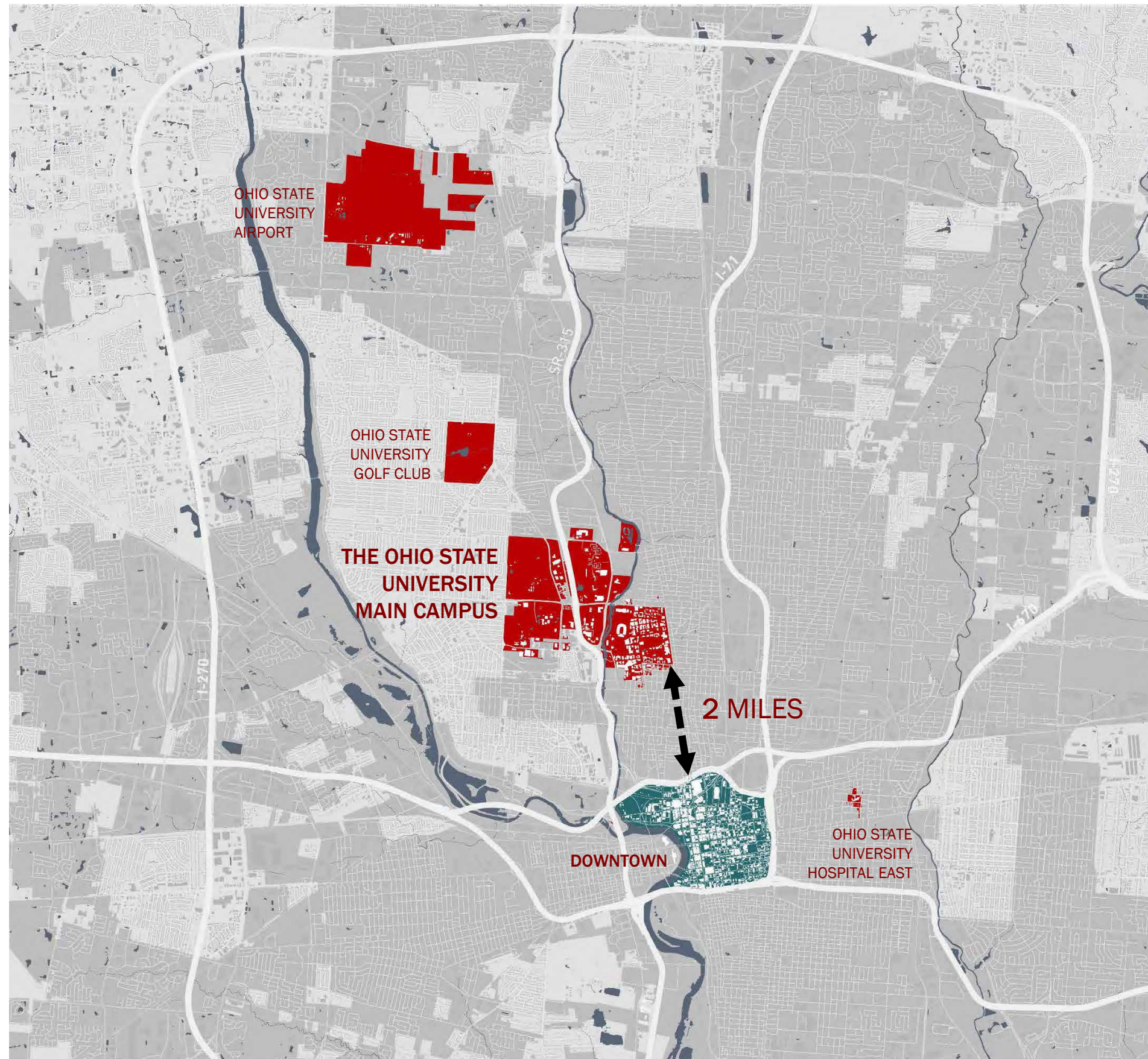
Connect the Campus

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Leverage Our Physical Assets

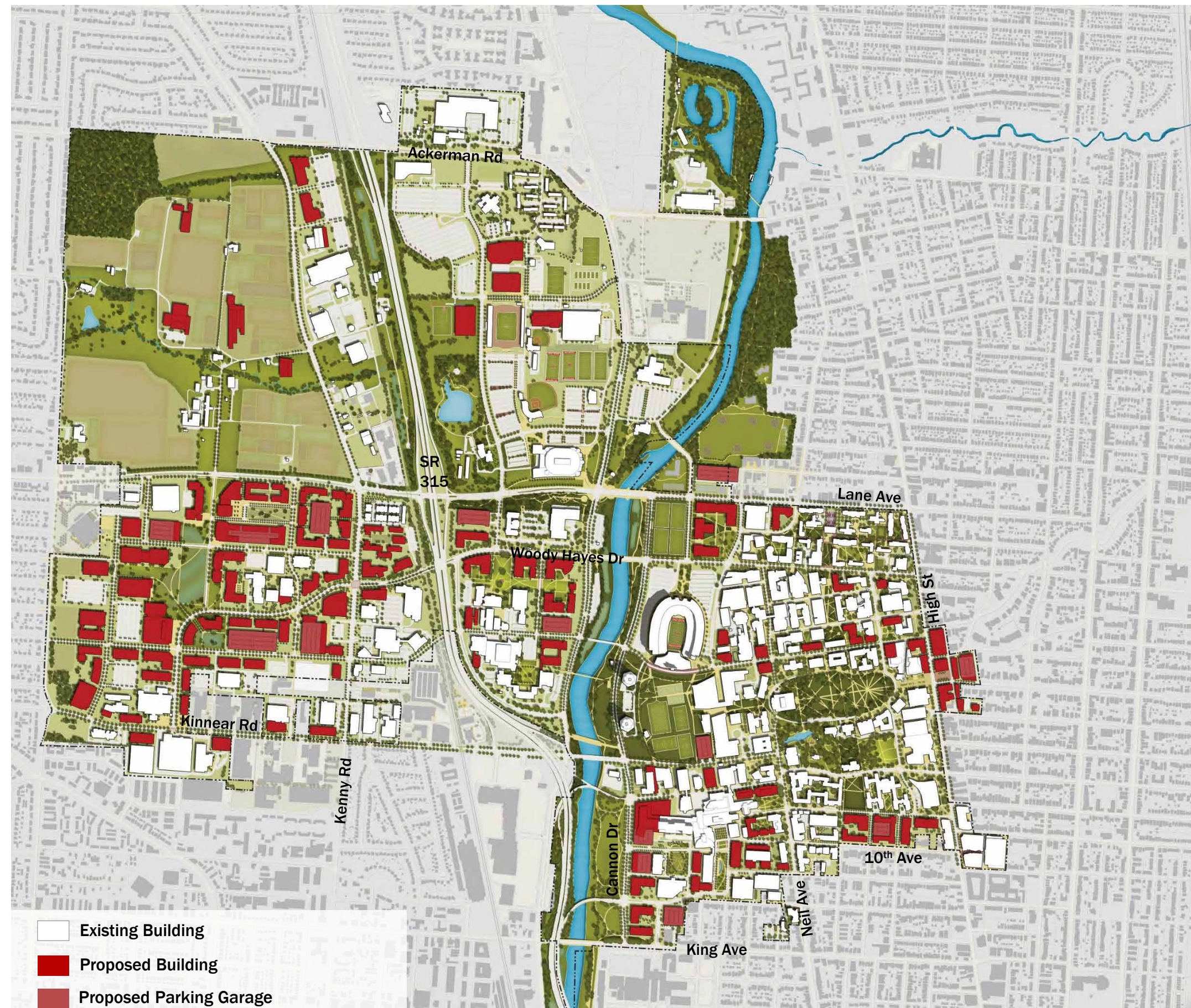
- Start with **reinvestment** of our mature campus.
- Build upon close relationships with and proximate to the city of Columbus.
- Pursue **redevelopment** and **new construction** to meet our ambitious, land-grant mission.
- **Connect** through infrastructure and open space investment.



WHAT'S THE PLAN?

Draft Plan

1. Buildings
2. Infrastructure
3. Open Space
4. Policy



Use Capacity in the Core

Reinvestment and Capacity

Campus Core

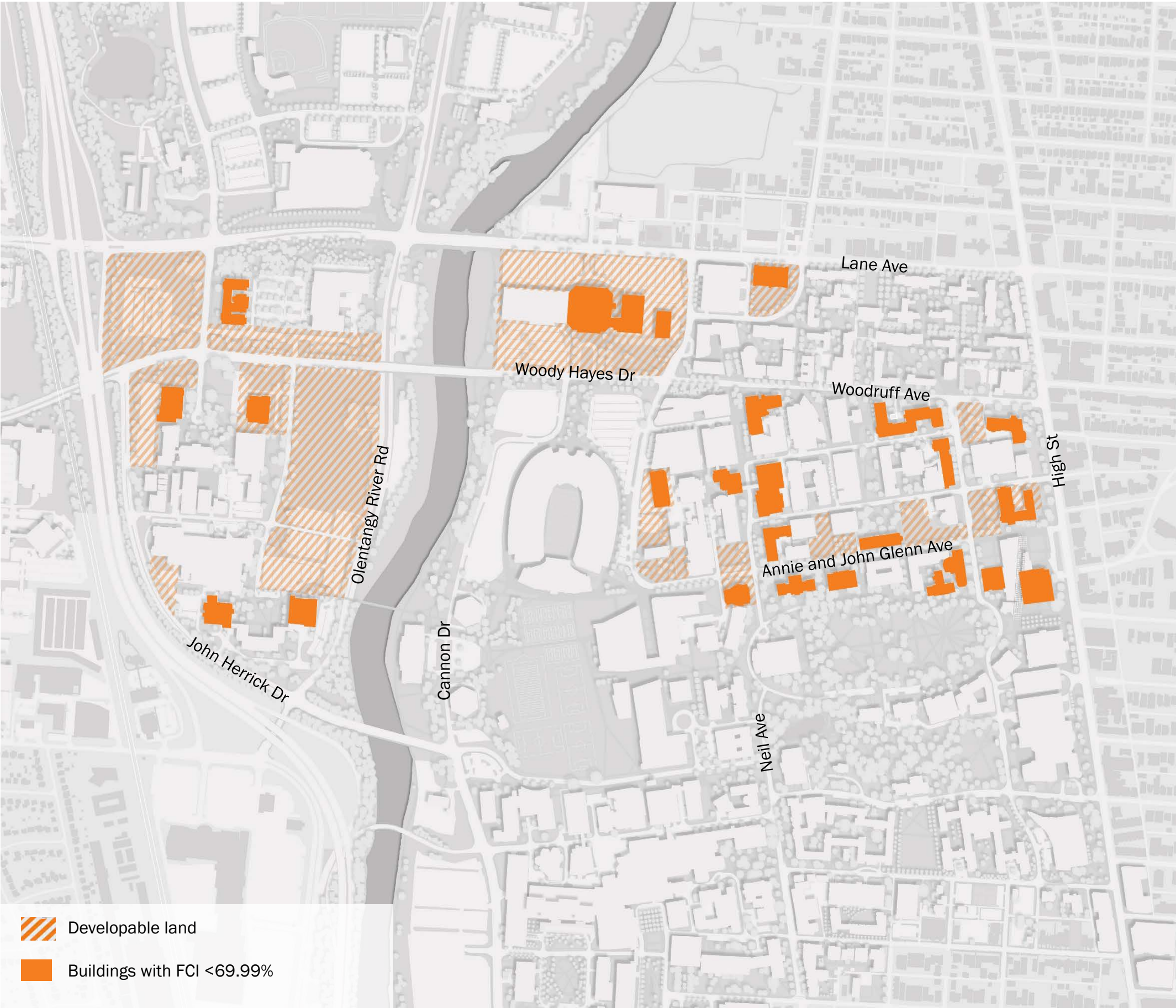
34 Acres (14 Core, 20 St. John Site)

1,660,000 GSF: Buildings with FCI <69.99%

Mid-West Campus

39 Acres

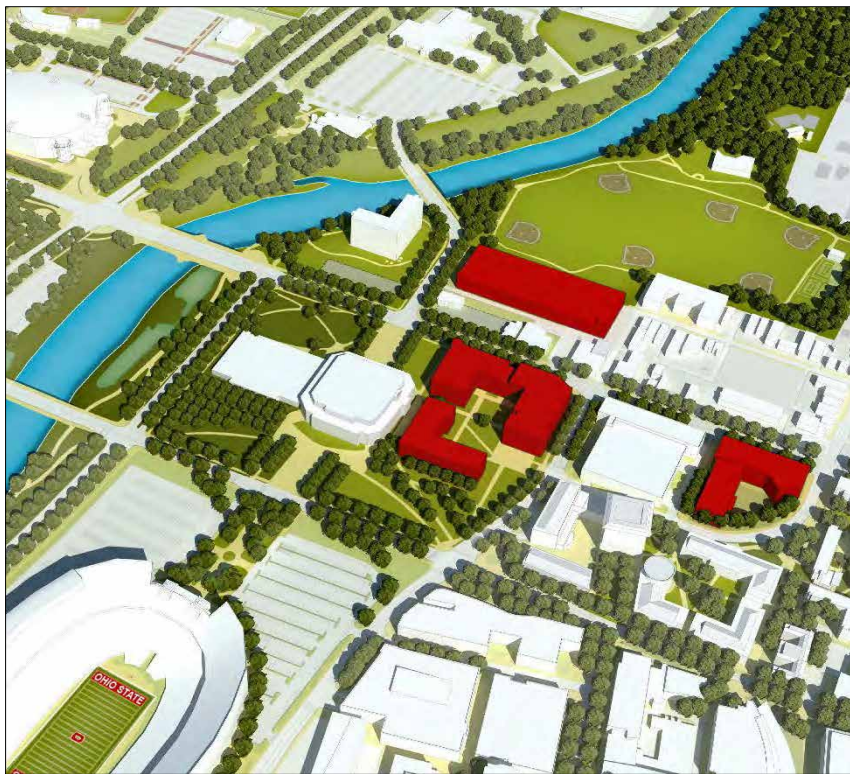
325,000 GSF: Buildings with FCI <69.99%



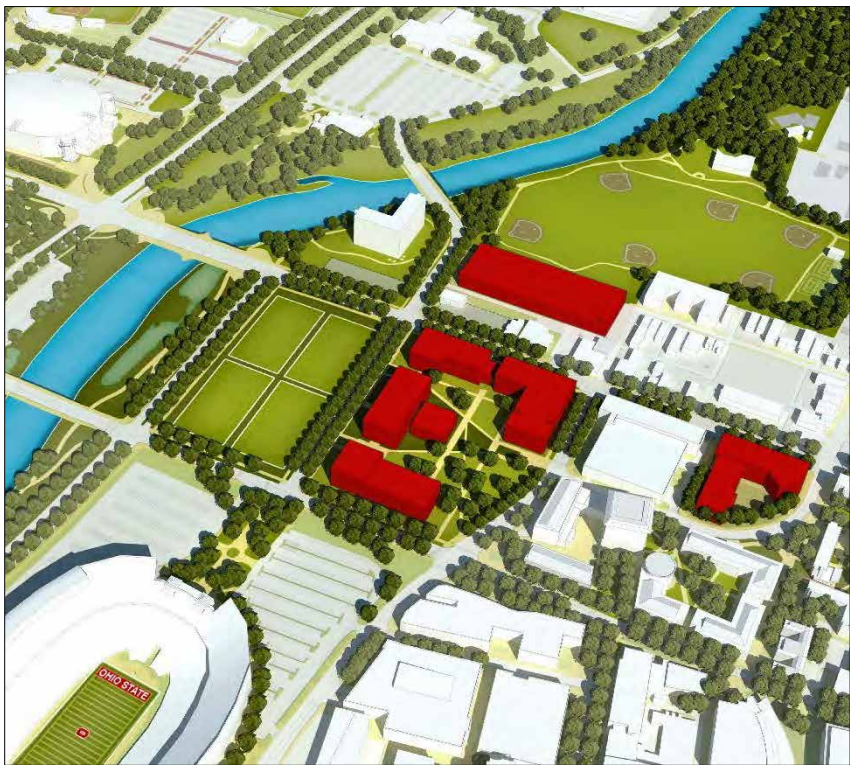
Build Interdisciplinary Facilities | St. John Site



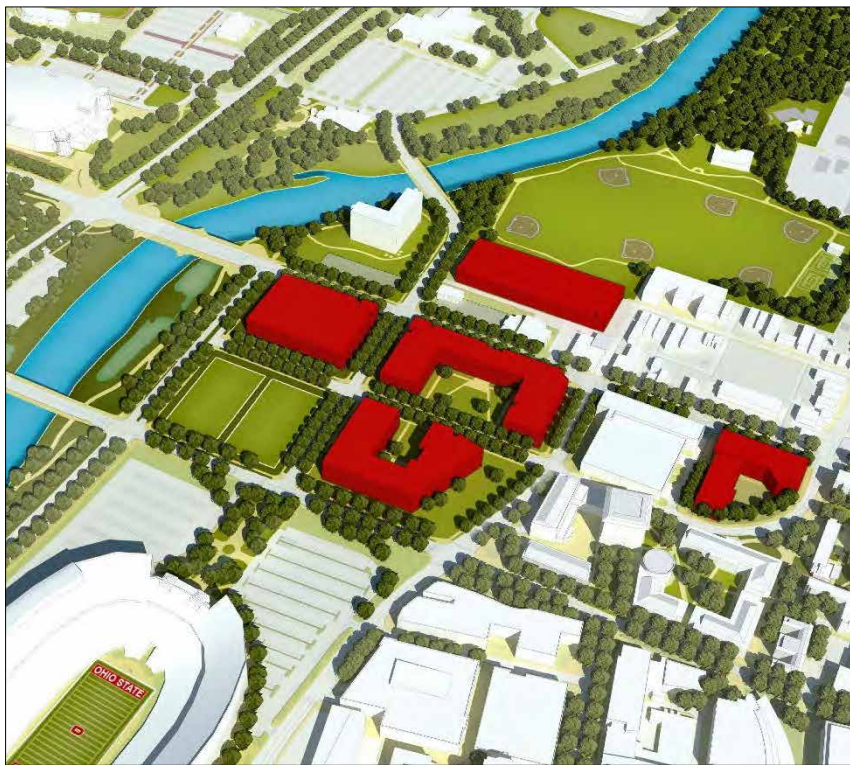
- Existing Conditions**
- 20 acre site
 - Athletics and ROTC
 - 1,022 parking spaces



- Option 1**
- ~ 480,000 - 576,000 GSF Academic/ Research
 - ~ 217,000 GSF St. John Renovation
 - ~ 1,500 parking spaces at 6 stories



- Option 2**
- ~ 625,000 - 750,000 GSF Academic
 - ~ 1,500 parking spaces at 6 stories



- Option 3**
- ~ 725,000 - 870,000 GSF Research/ Academic
 - ~ 80,000 GSF Fieldhouse
 - ~ 1,500 parking spaces at 6 stories

Create a Research Hub on the Mid-West Campus



Arboretum

CFAES
Facilities

Coffey
Fields

OSU Veterinary
Hospital

SR
315

John Herrick Dr

Sharp St

Olentangy River Rd

Woody Hayes Dr

Lane Ave

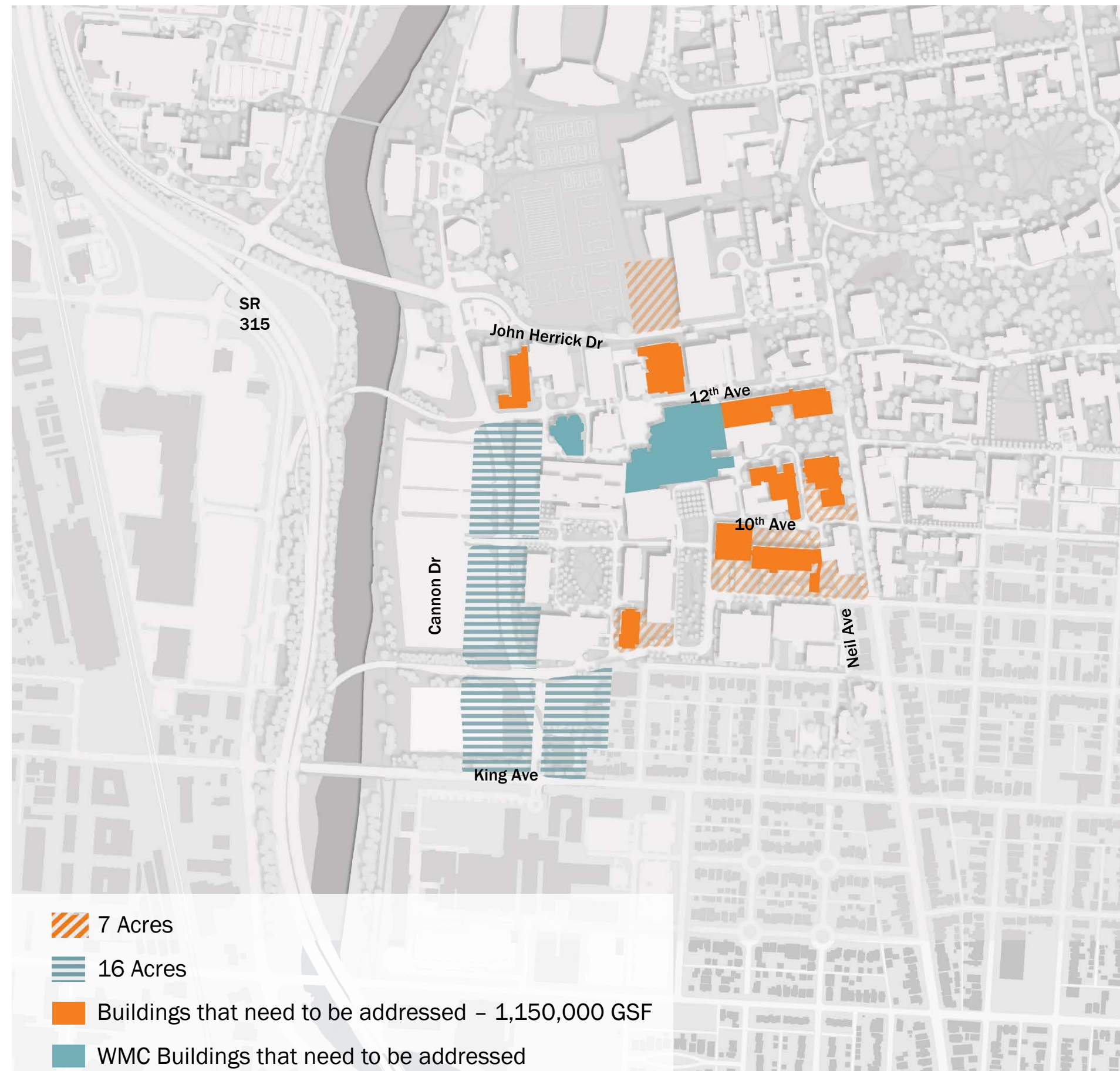
Annie & John Glenn Ave

OHIO STATE
BUCKEYES

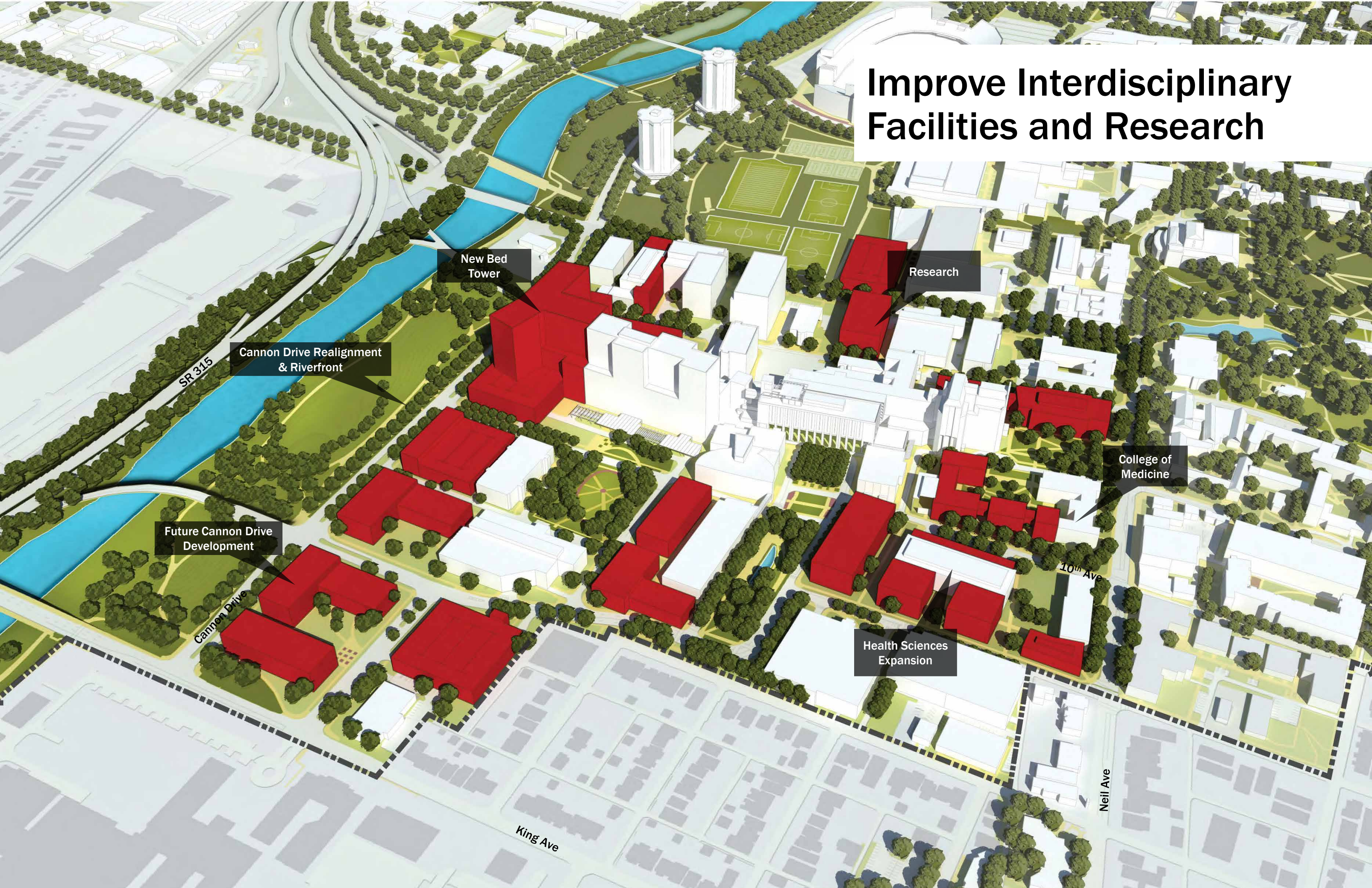
Reinvestment and Capacity

Health Sciences/WMC Campus

- Replacement/renewal of aging facilities
- Leverage underutilized sites, existing utilities and infrastructure
- Clarify circulation
- Enhance physical connections
- 4 Tier One Priorities to support strategic planning
 - Research Building
 - College of Medicine Building
 - Ambulatory Facilities
 - New Bed Tower



Improve Interdisciplinary Facilities and Research



New Bed
Tower

Research

Cannon Drive Realignment
& Riverfront

College of
Medicine

Future Cannon Drive
Development

Health Sciences
Expansion

Cannon Drive

10th Ave

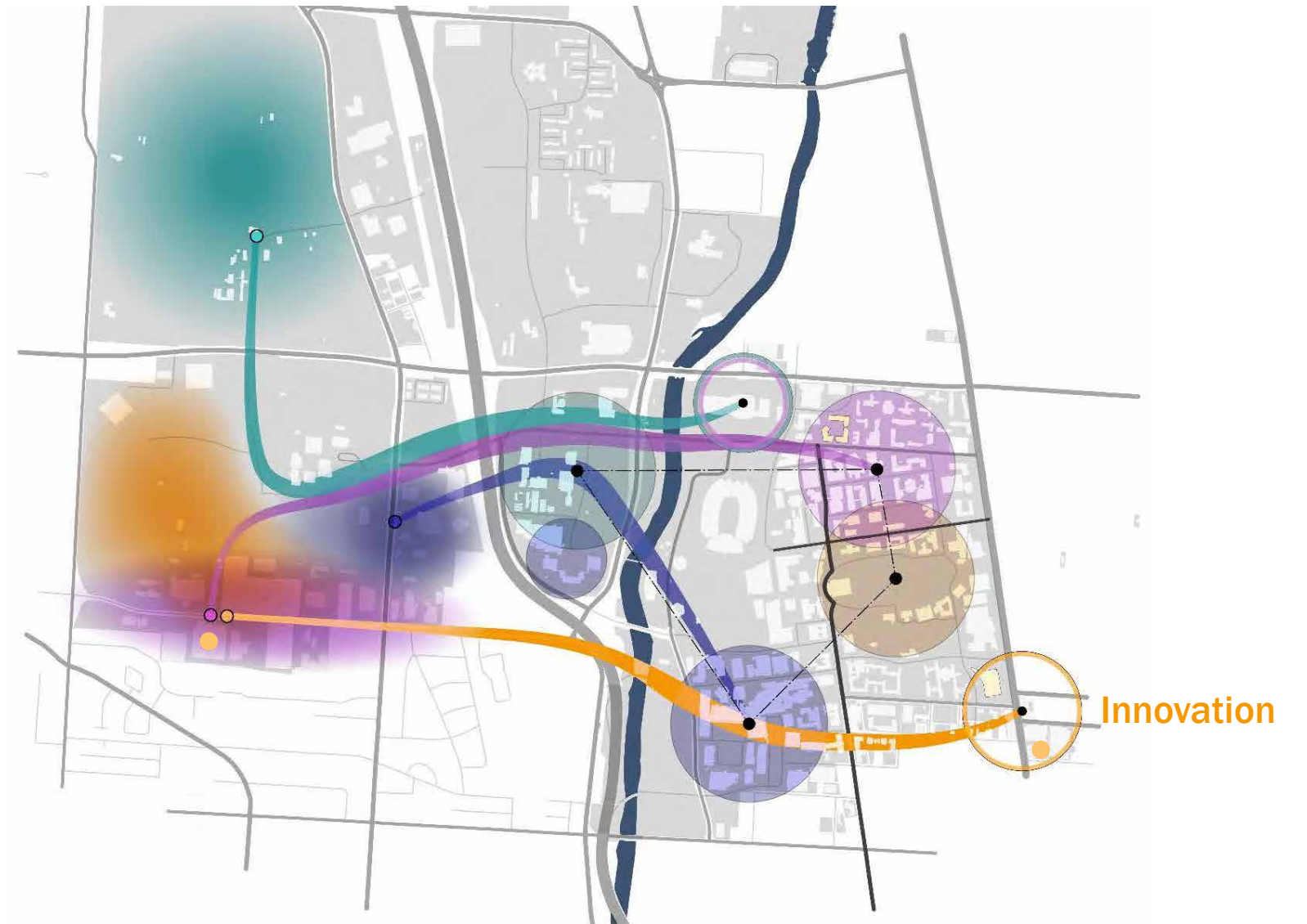
Neil Ave

King Ave

SR 315

Outreach and Partnerships

- Start where existing innovation and market demand exist
- Support innovation pipeline with a mix of uses and scales of development
- Primary focus:
 - Research
 - Innovation and Entrepreneurship
 - Partnerships
 - Ambulatory



LEARN



INCUBATE



ACCELERATE



GROW



PARTNER

PIPELINE OF ACTIVITY

Outreach and Partnerships

Near-Term Opportunities



Kinnear Road Corridor

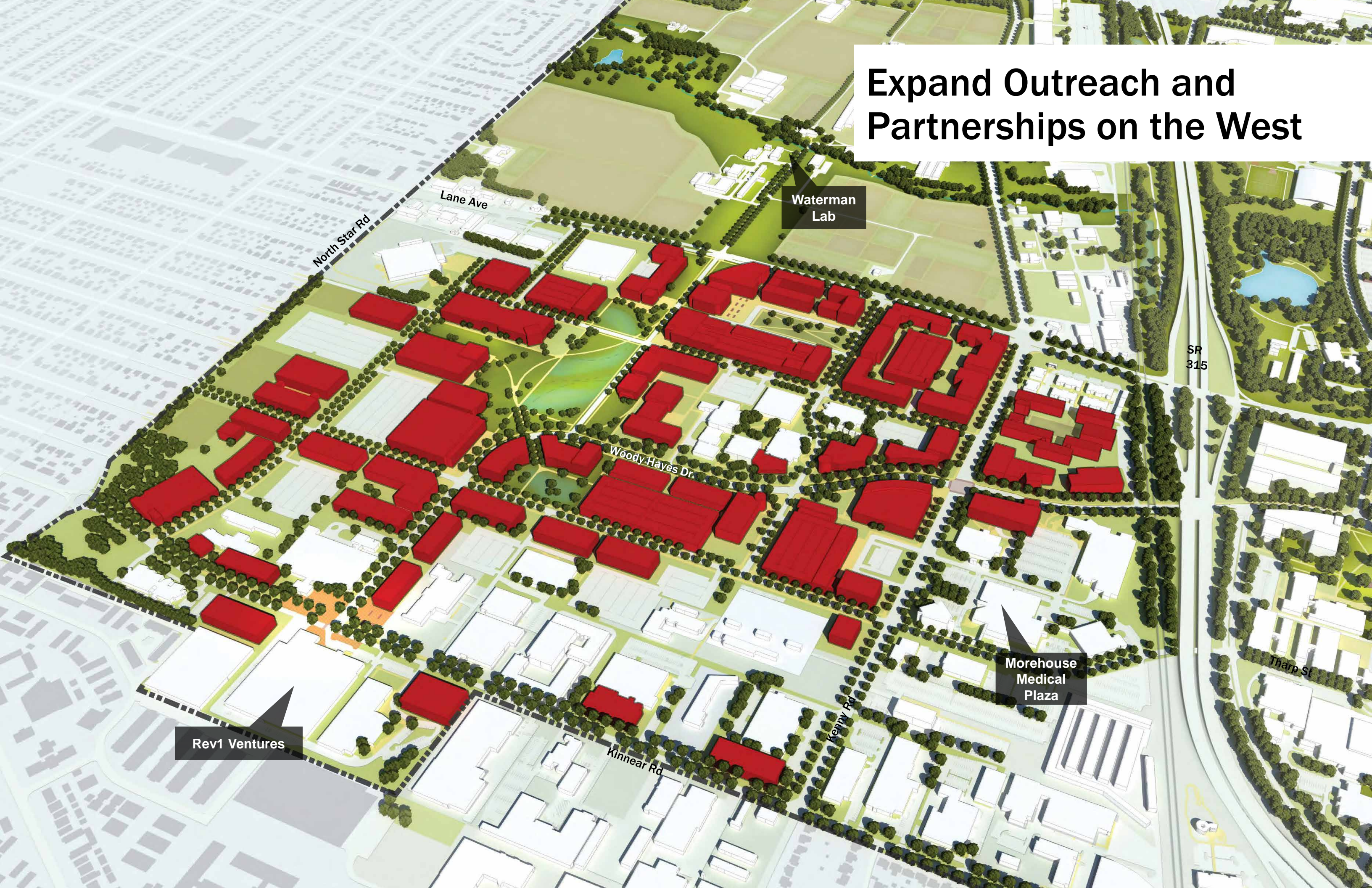
Infill and new construction to support sponsored research and partnerships



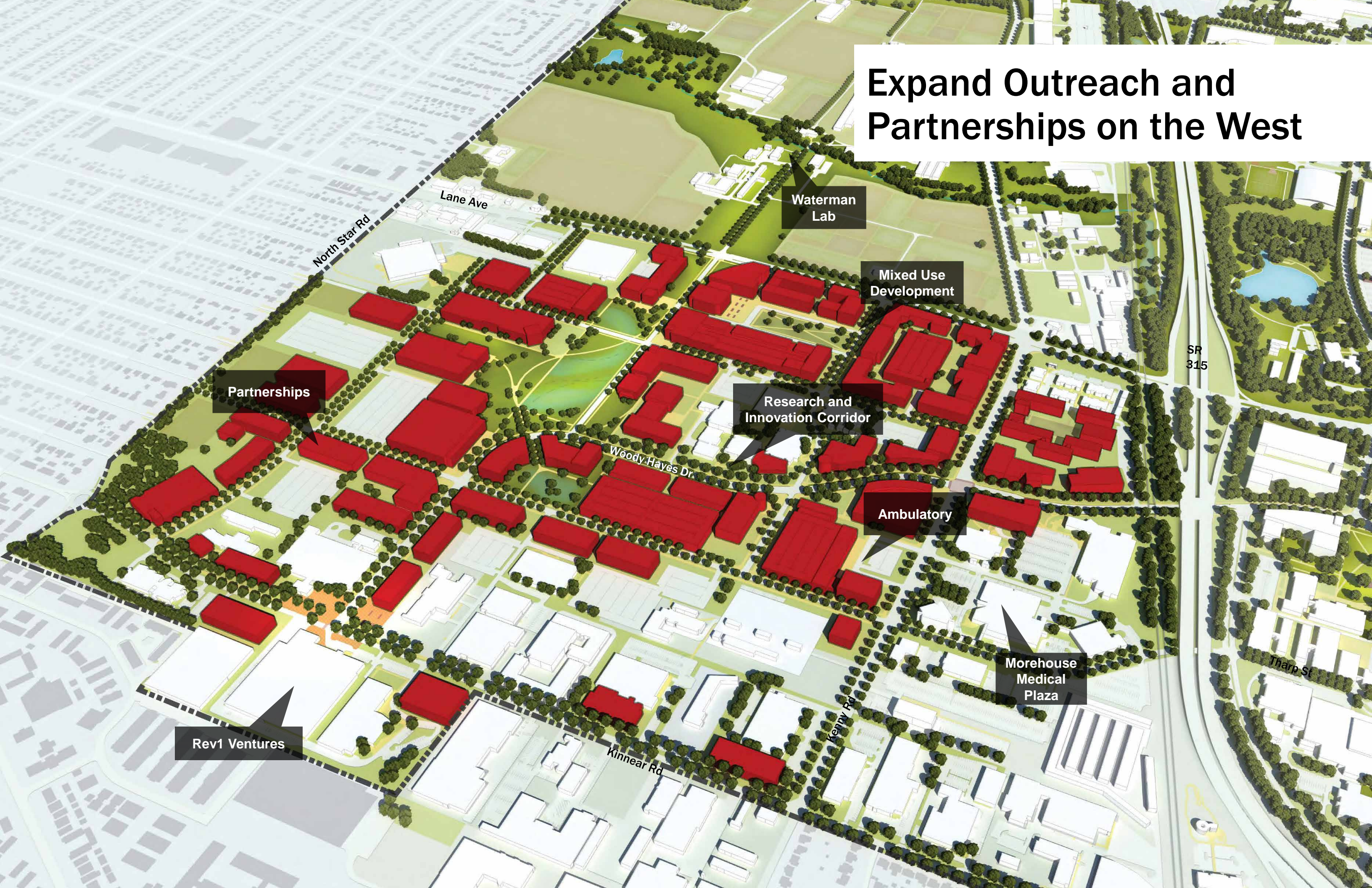
Gateway – High St. and 10th/11th Ave

Adaptive reuse and new construction to support tech commercialization and market driven partnerships

Expand Outreach and Partnerships on the West



Expand Outreach and Partnerships on the West



Partnerships

Rev1 Ventures

Waterman
Lab

Mixed Use
Development

Research and
Innovation Corridor

Ambulatory

Morehouse
Medical
Plaza

SR
315

Tharp St

North Star Rd

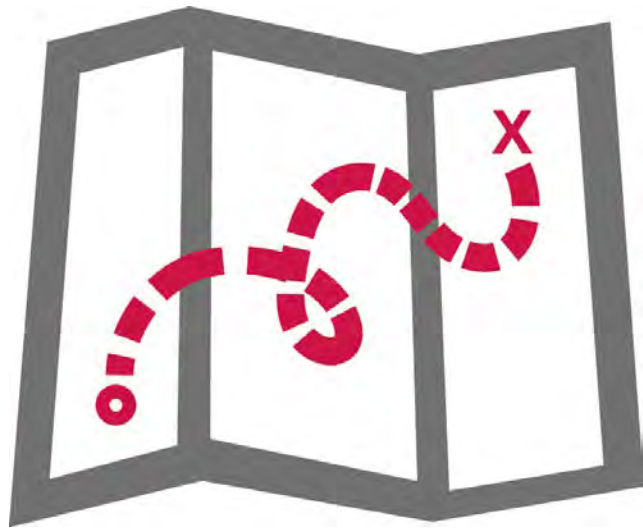
Lane Ave

Woody Hayes Dr

Kinnear Rd

Kenny Rd

Strengthen Access and Connectivity



Focus

Gateways and Edges

Internal and External

Recommendations

Define gateways

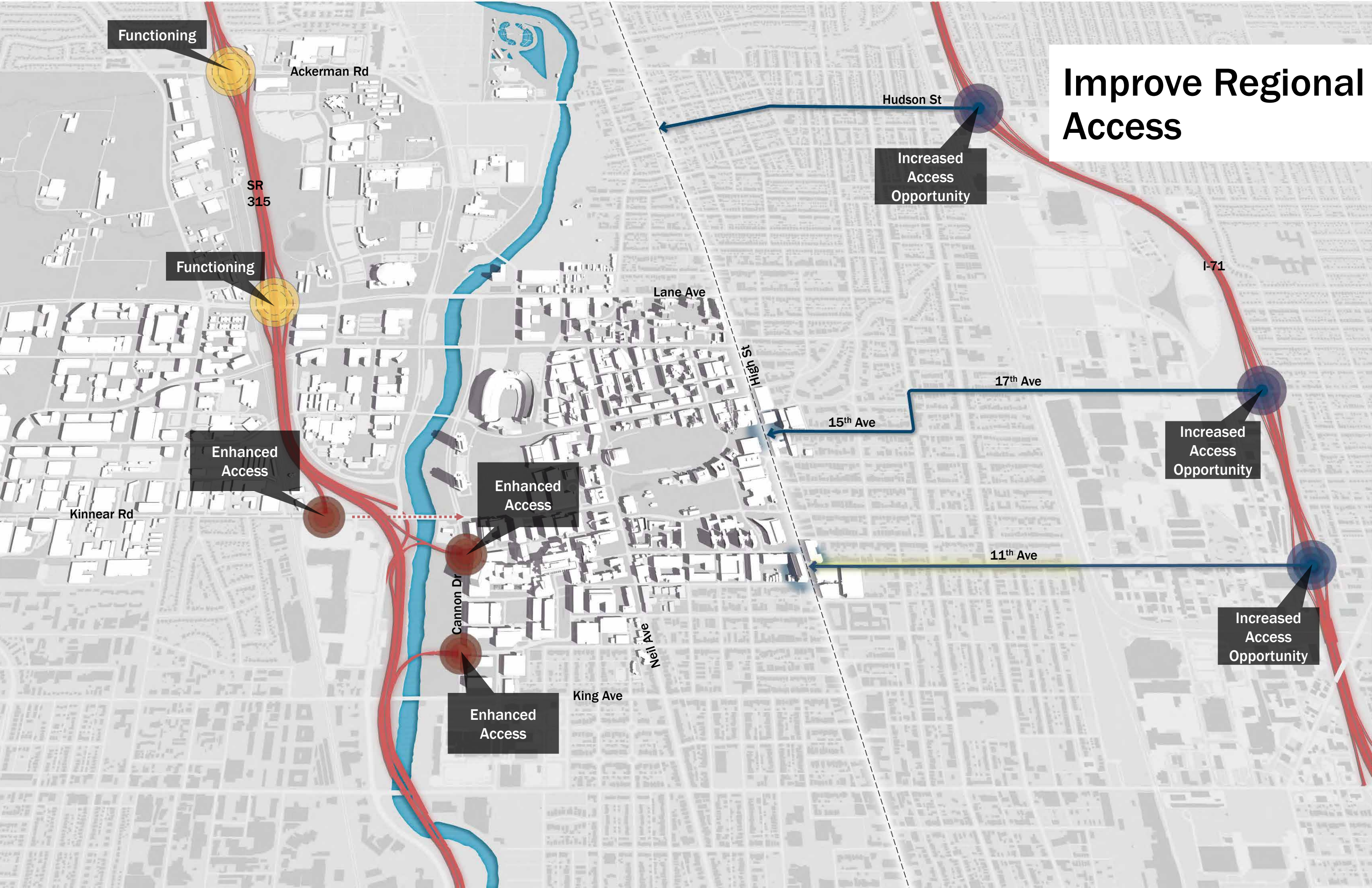
Connect the campus

Cannon Drive and Neil Ave

Annie and John Glenn Ave and
Woody Hayes Dr

Fund infrastructure holistically

Improve Regional Access



Define Our Gateways/Edges

Lane Ave & Northstar Rd

SR 315 & Ackerman RD

SR 315 & Lane Avenue

Lane Avenue Bridge

Lane Ave & High St

15th Ave & High St

South Campus Gateway

Neil Ave & 9th Ave

Cannon Dr & King Ave

Kinnear Rd & Kenny Rd

Woody Hayes Dr & Kinnear Rd

Kinnear Rd & Northstar Rd

Primary Gateway

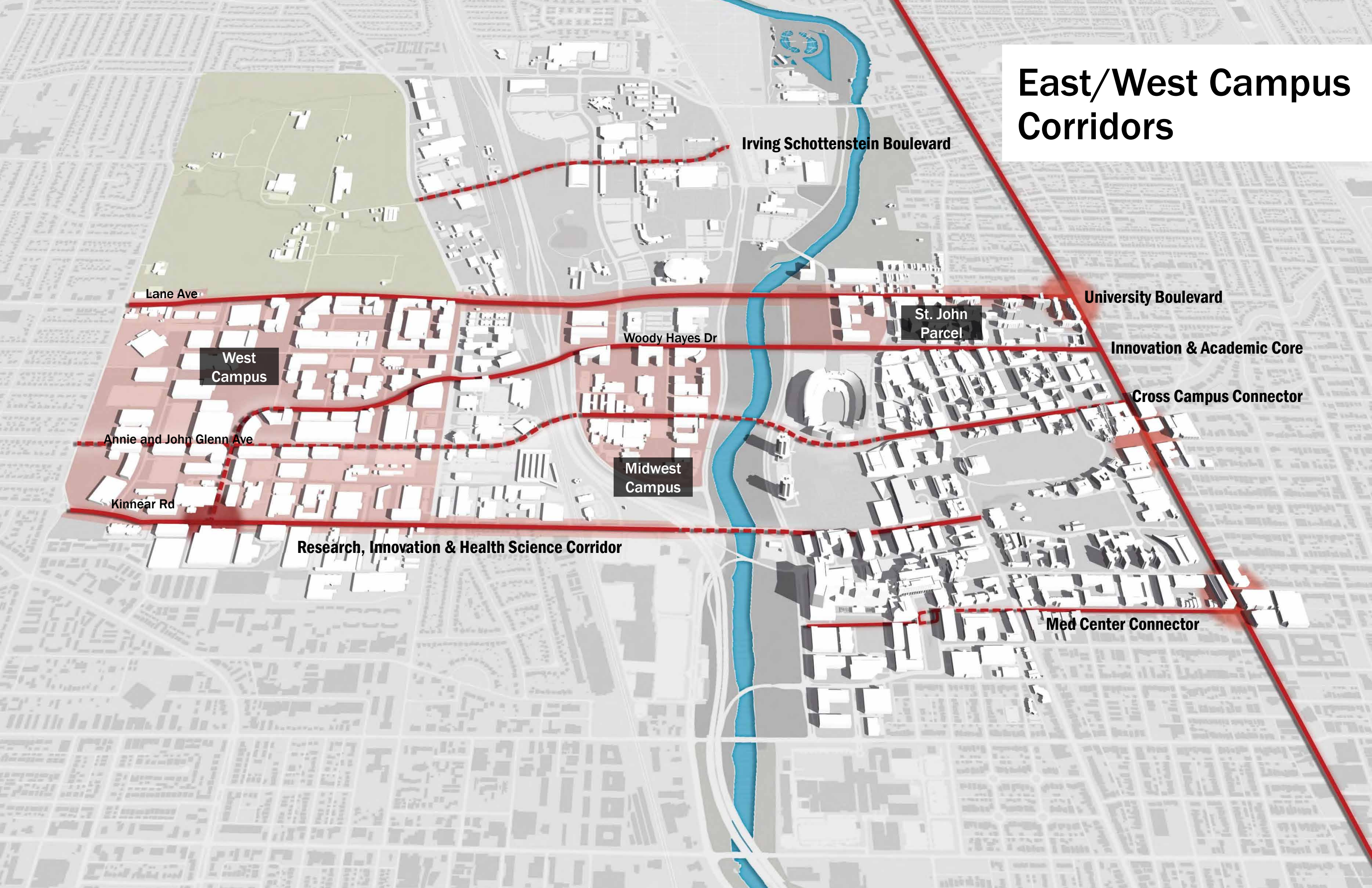
Secondary Gateway

Scarlet Line



Conceptual Rendering: Cannon Dr & King Ave

East/West Campus Corridors



Irving Schottenstein Boulevard

Lane Ave

West
Campus

Woody Hayes Dr

St. John
Parcel

University Boulevard

Innovation & Academic Core

Cross Campus Connector

Annie and John Glenn Ave

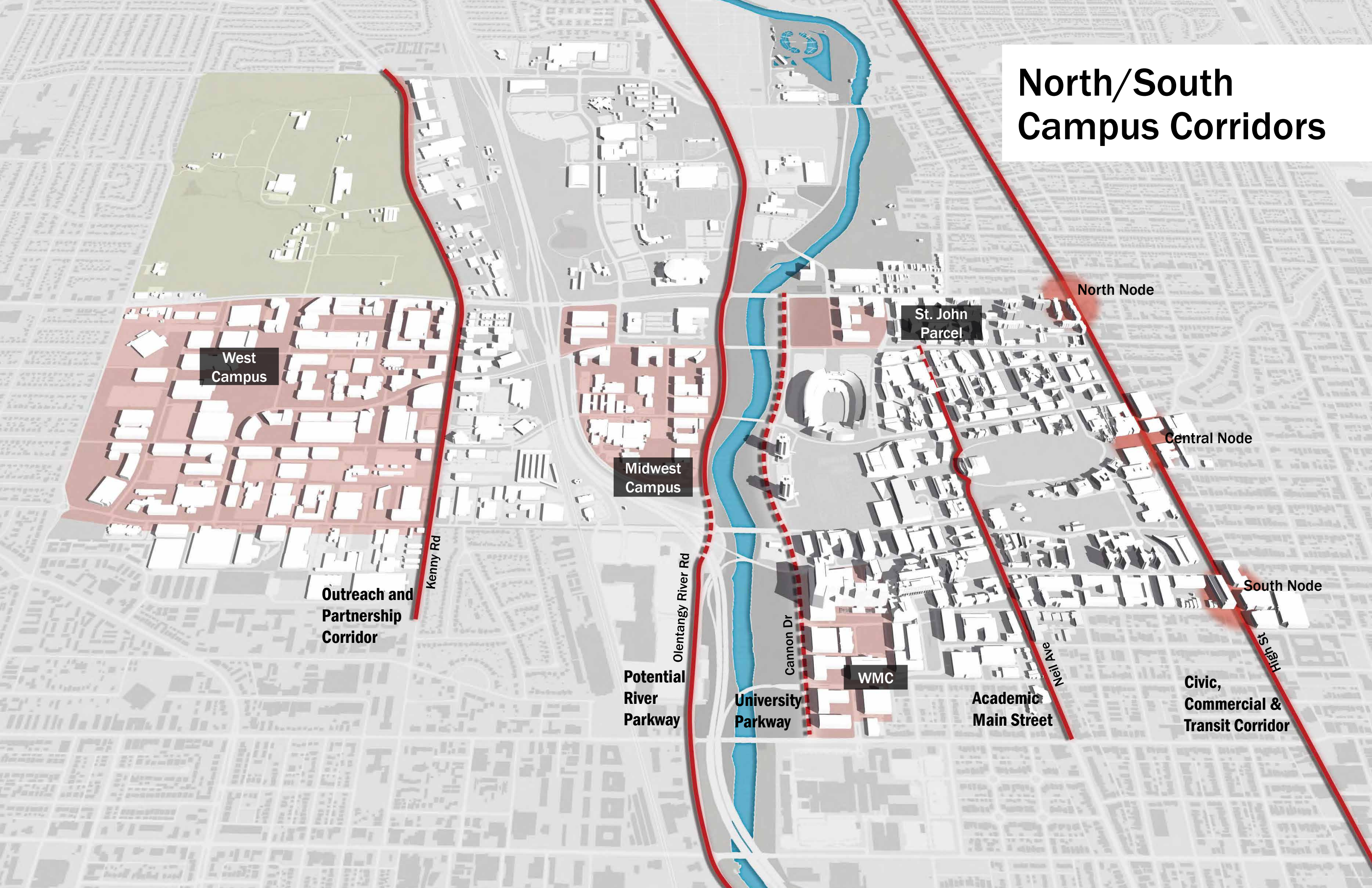
Kinnear Rd

Midwest
Campus

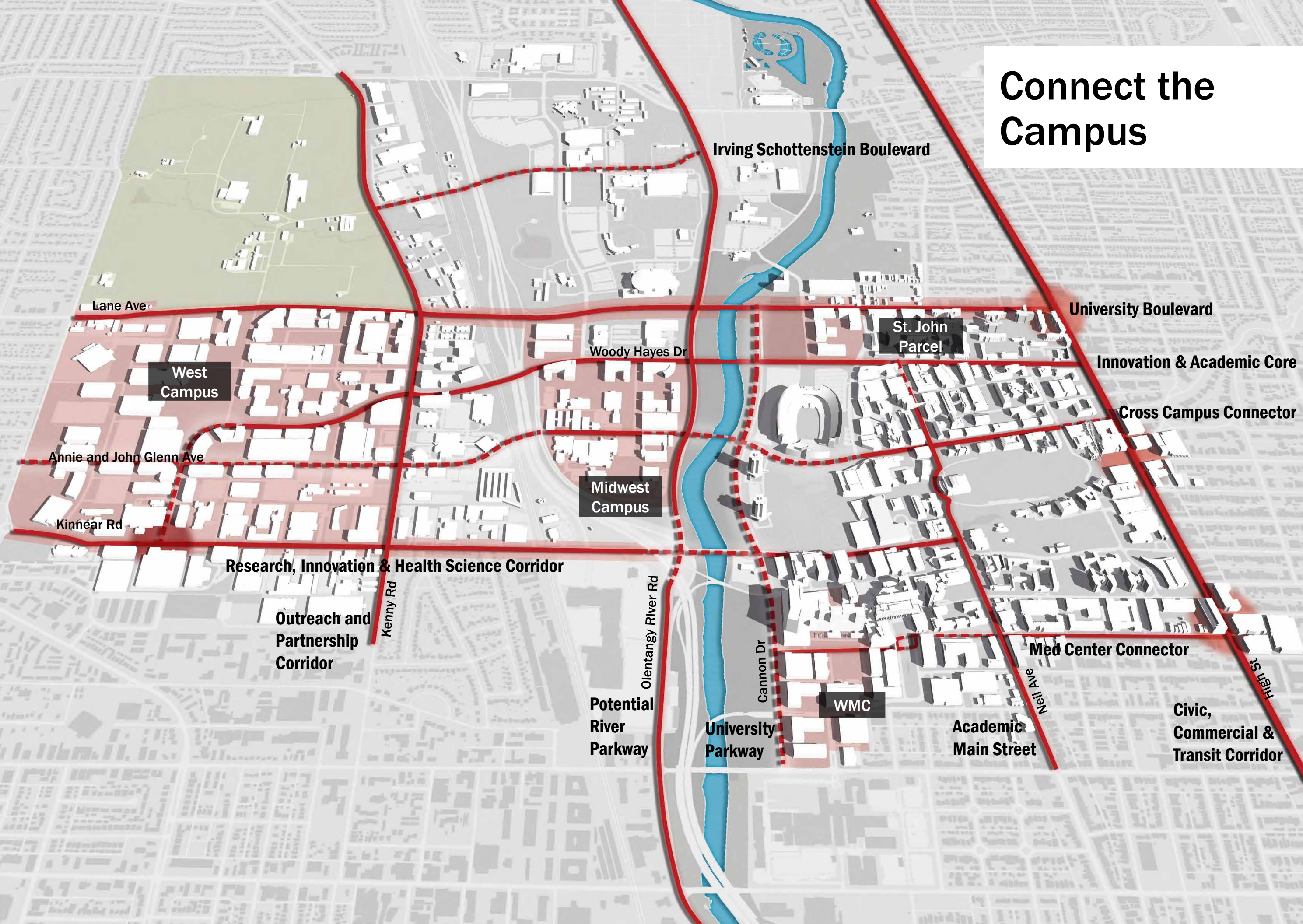
Research, Innovation & Health Science Corridor

Med Center Connector

North/South Campus Corridors



Connect the Campus



Transform Natural Systems and Open Spaces



Focus

The River

Recreation

Secondary Spaces

Stormwater
Management

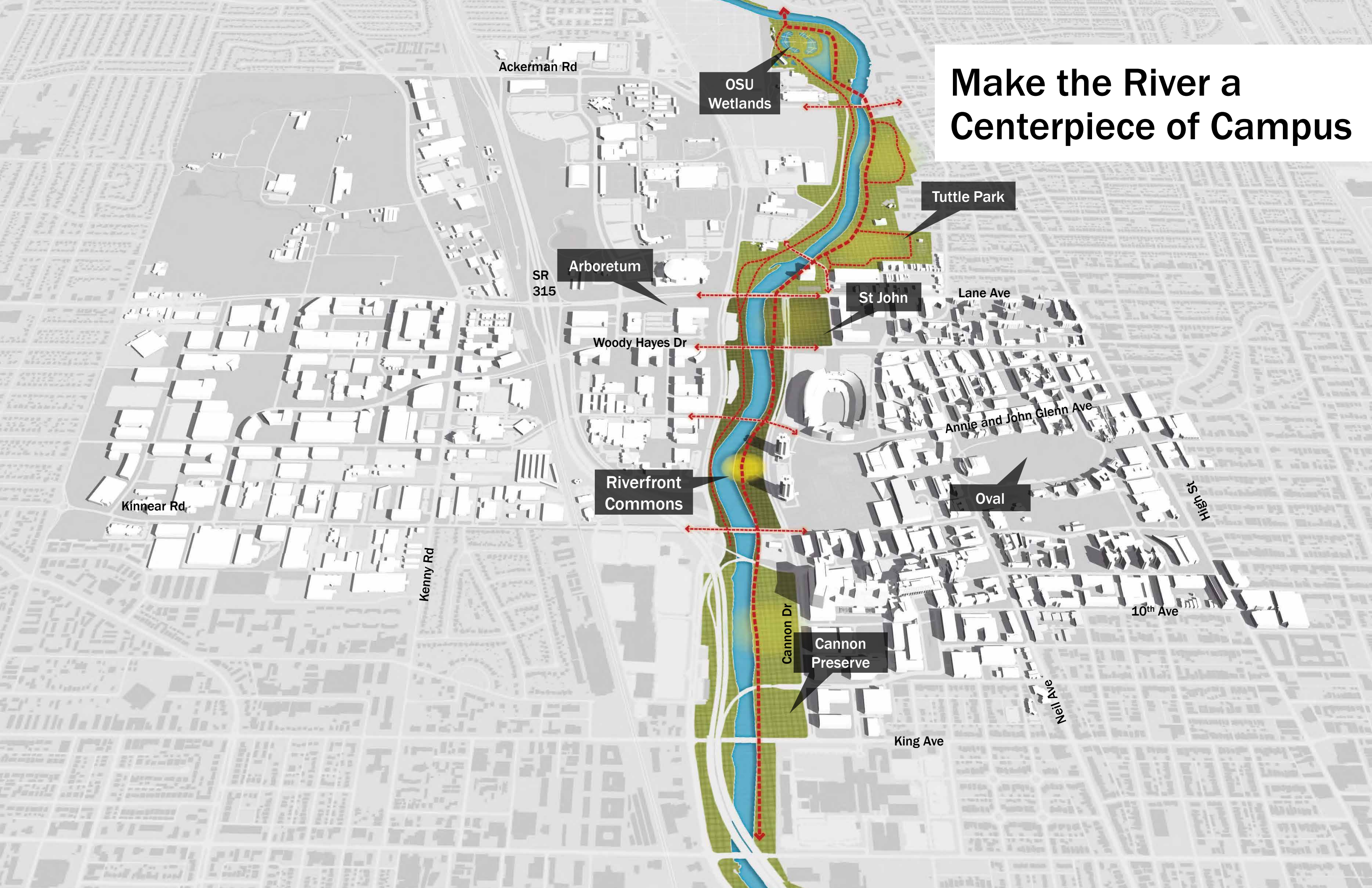
Recommendations

Make the river a social and ecological centerpiece of campus

Maintain recreation capacity and accessibility

Develop integrated stormwater management strategies at a district-level

Make the River a Centerpiece of Campus



Ackerman Rd

OSU
Wetlands

Tuttle Park

Arboretum

SR
315

St John

Lane Ave

Woody Hayes Dr

Annie and John Glenn Ave

Kinnear Rd

Riverfront
Commons

Oval

Kenny Rd

High St

10th Ave

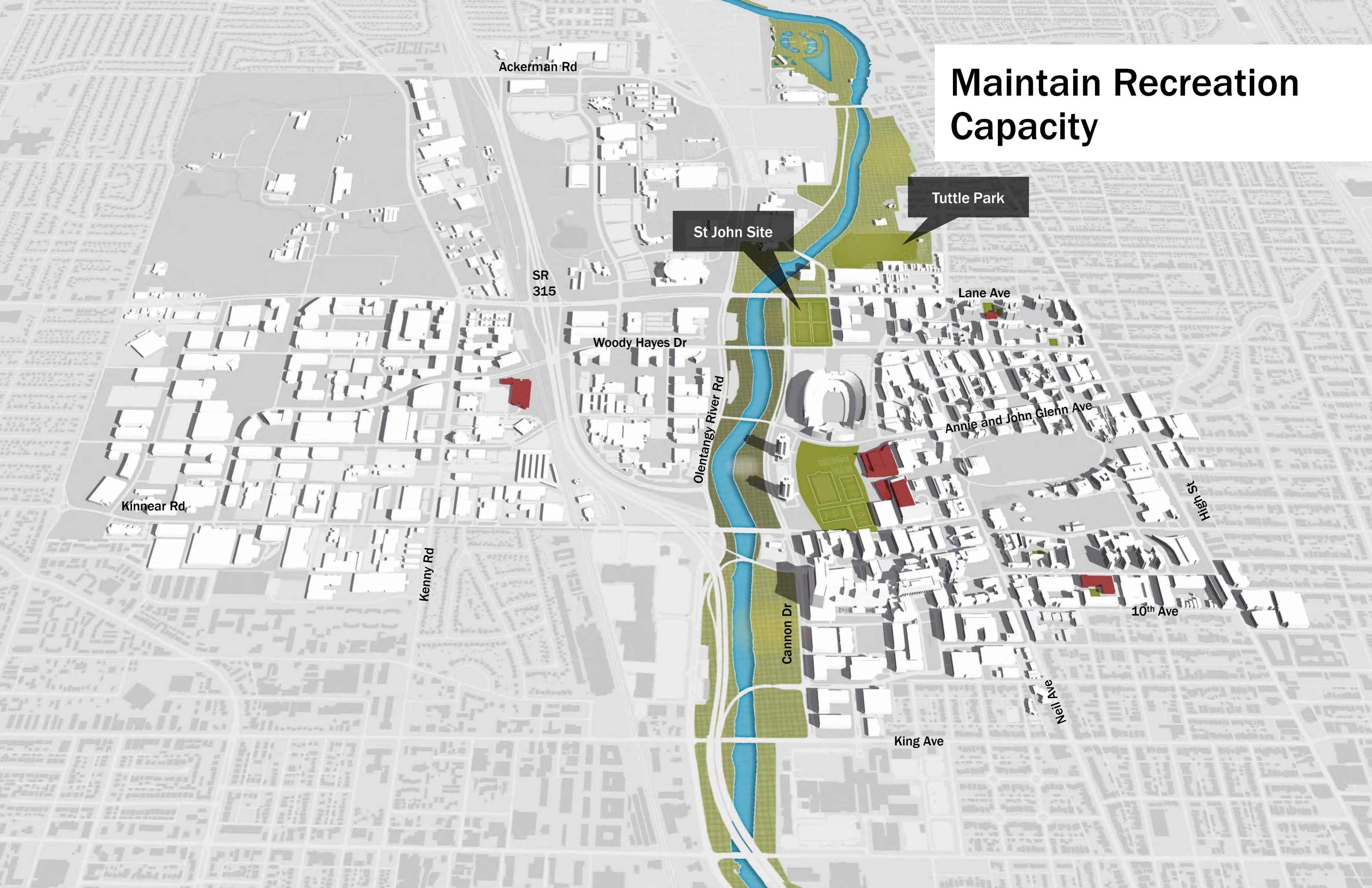
Cannon Dr

Cannon
Preserve

King Ave

Wall Ave

Maintain Recreation Capacity



Ackerman Rd

SR
315

Woody Hayes Dr

Ole Tangy River Rd

Kinnear Rd

Kenny Rd

Cannon Dr

King Ave

10th Ave

High St

Tuttle Park

Lane Ave

Annie and John Glenn Ave

St John Site

Enhance Green Corridors & Public Spaces

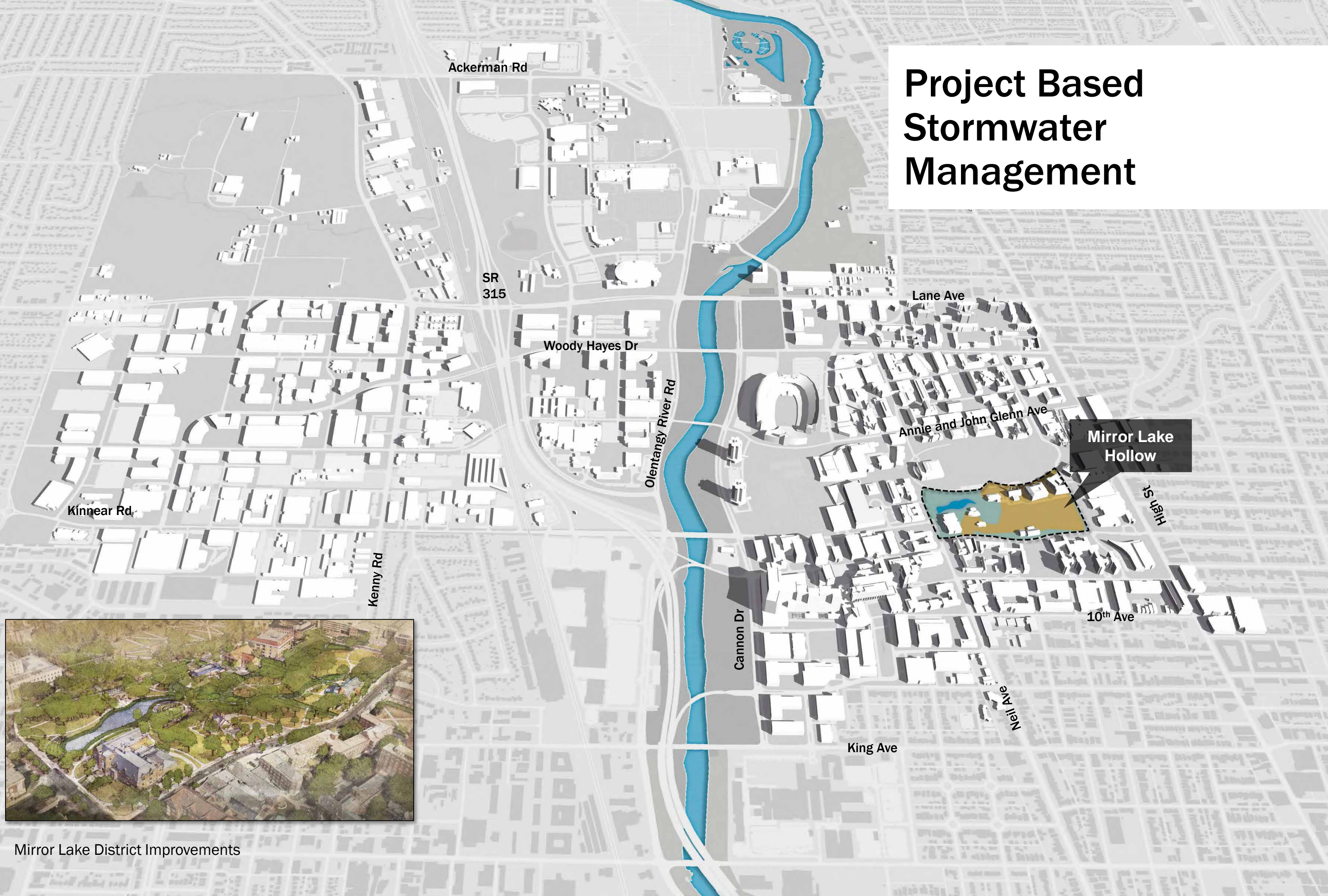


Secondary Spaces

Connected Green Reserve

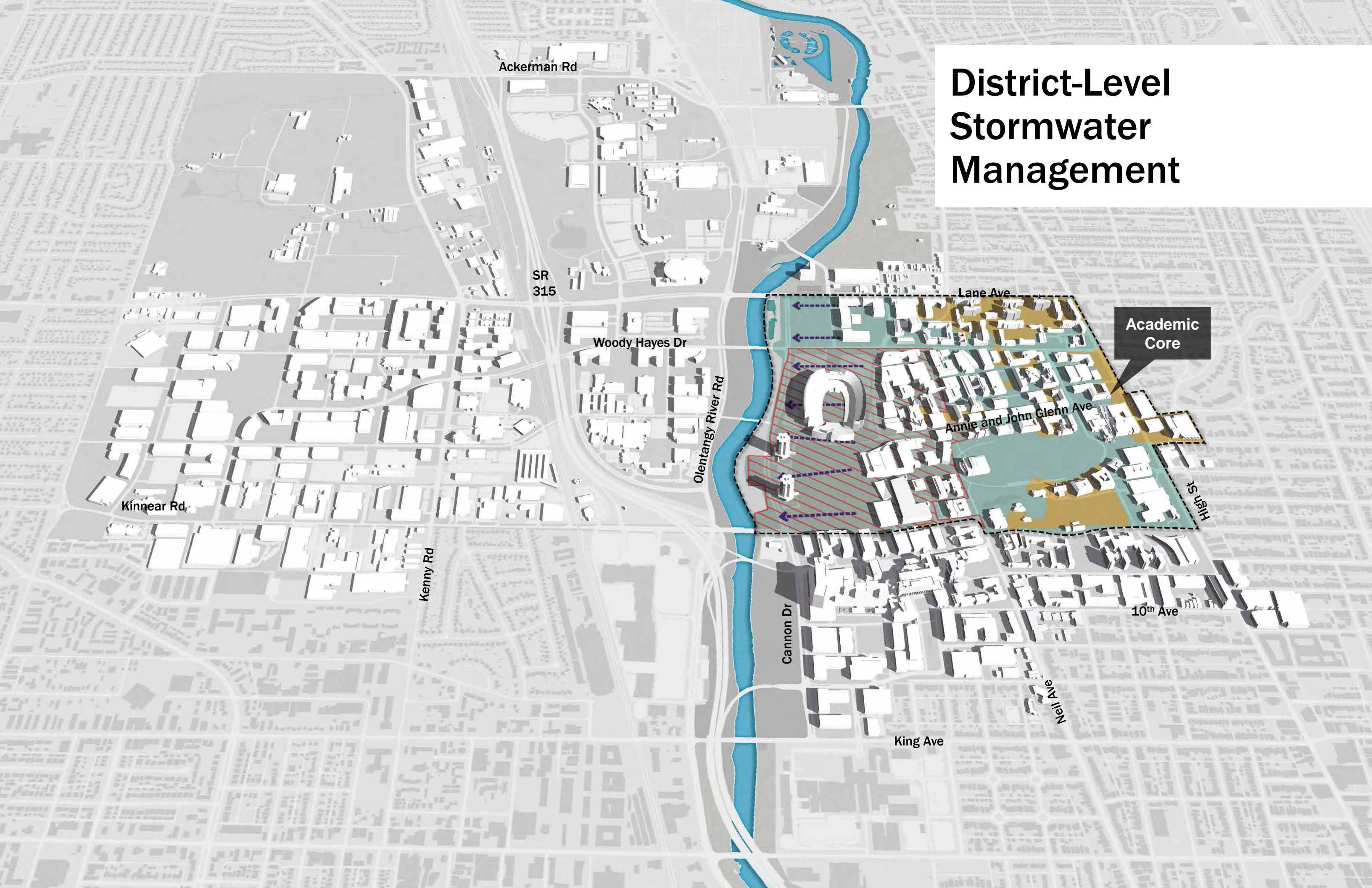


Project Based Stormwater Management

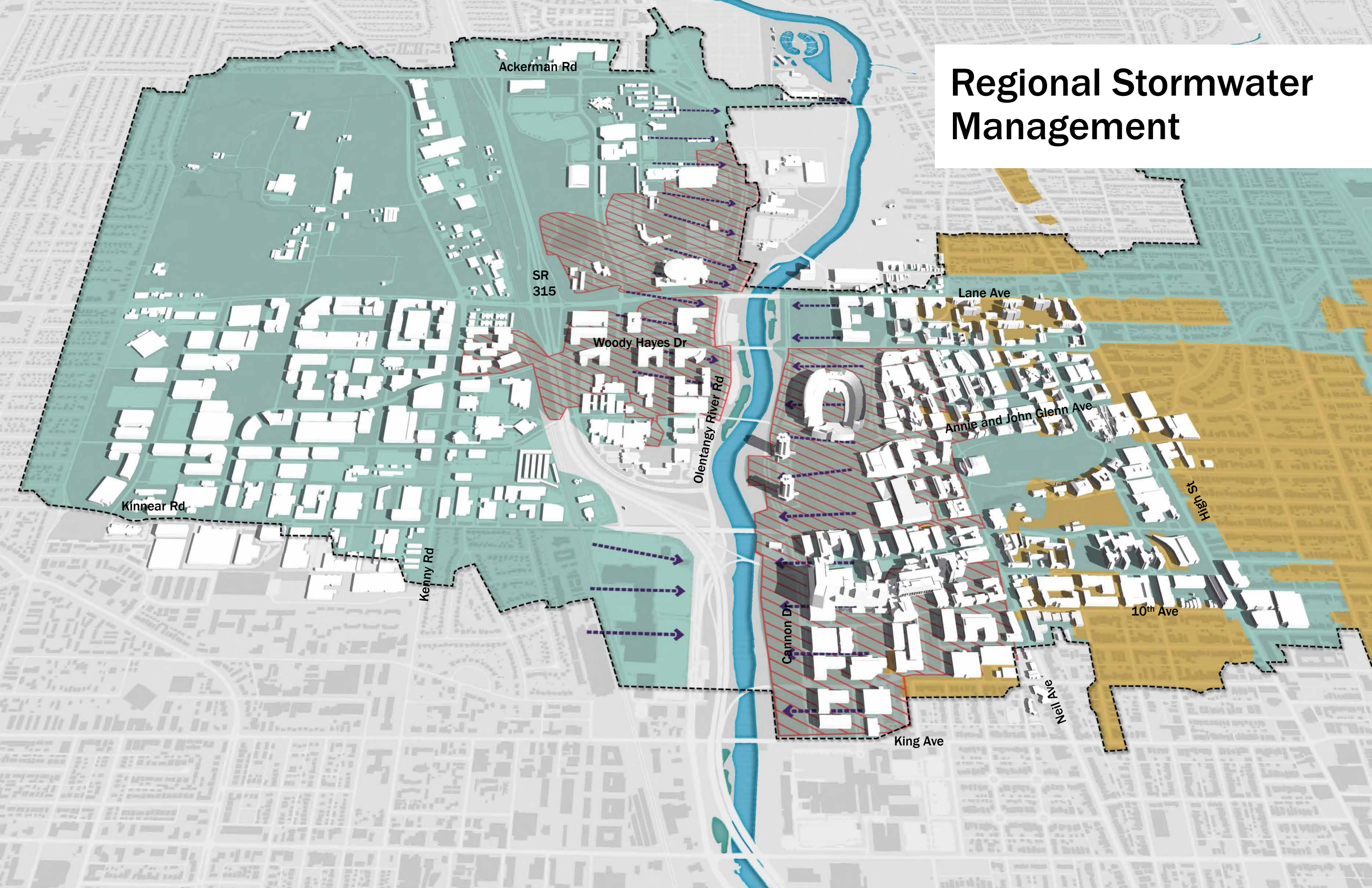


Mirror Lake District Improvements

District-Level Stormwater Management



Regional Stormwater Management



Policy and Operations

Policy and operational changes are recommended to support the mission and goals of the University.

- Develop a mechanism for funding infrastructure improvements
- Adjust the budgetary model to fund and promote interdisciplinary facilities and programs
- Conduct and maintain a space suitability assessment for buildings – primarily instructional and research space



SUMMARY AND NEXT STEPS

Framework 2.0 Next Steps

- 1. Leadership Briefings**
October and November
- 2. Campus Engagement –**
October and November
- 3. Documentation –**
November through January
- 4. BOT Presentation and Approval –**
January
- 5. Framework 2.0 Roll-out**

Framework 2.0 website:

<https://pare.Osu.Edu/framework>

