



ANALYSES – BUILDINGS AND LAND USE

Technical Coordination Committee

July 30, 2015

CHAPTERS

- Buildings and Land Use
- Framework Plan

During the Summer 2015, the master plan consultant team prepared analyses of the campus, understanding better how separate components of the university function. The analyses focused on four areas:

- Landscape and Open Space
- Green Infrastructure
- Transportation and Parking
- Utilities

These slides are a examine the building and land use assumptions from the 2005 Campus Master Plan, and were presented to the Technical Coordinating Committee on June 30, 2015. The other four topics areas are also available on the master plan update website.



BUILDINGS AND LAND USE

BUILDINGS AND LAND USE

- 2005 Master Plan suggests the potential for significant increase in on-campus building capacity when required
- Shift in building density and activity intensity to South, Near West, and West Campuses
- Increased need for open space in very urban environment, especially in South Campus
- Increased pedestrians on limited urban sidewalk network
- Changing demands for parking, stormwater, and utility service

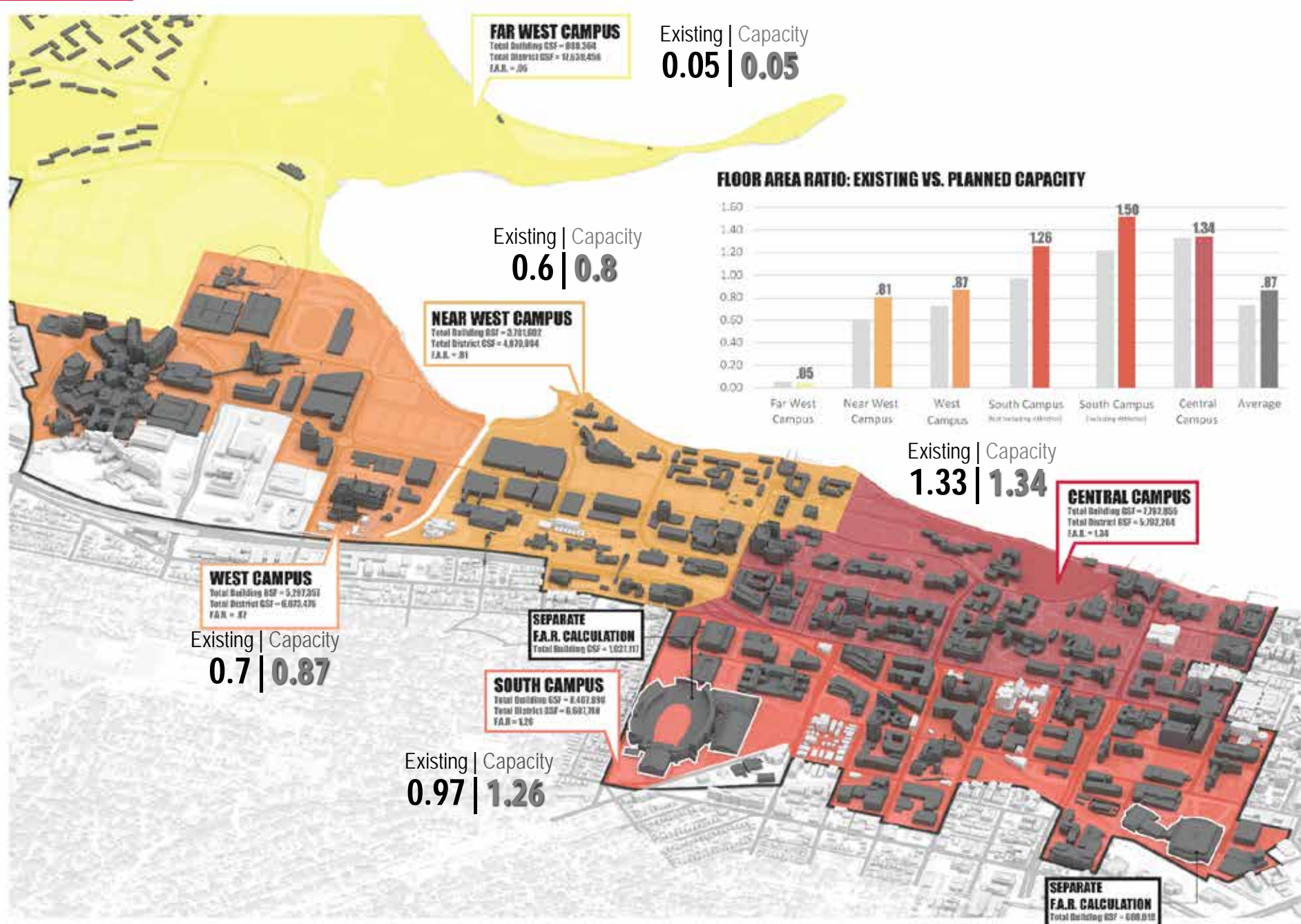
CAMPUS CAPACITY

- Update to the 2005 Master Plan – *Recreating Ourselves in Place*
- Significant capacity on campus through infill, replacement, and new construction
- Potential projects throughout campus



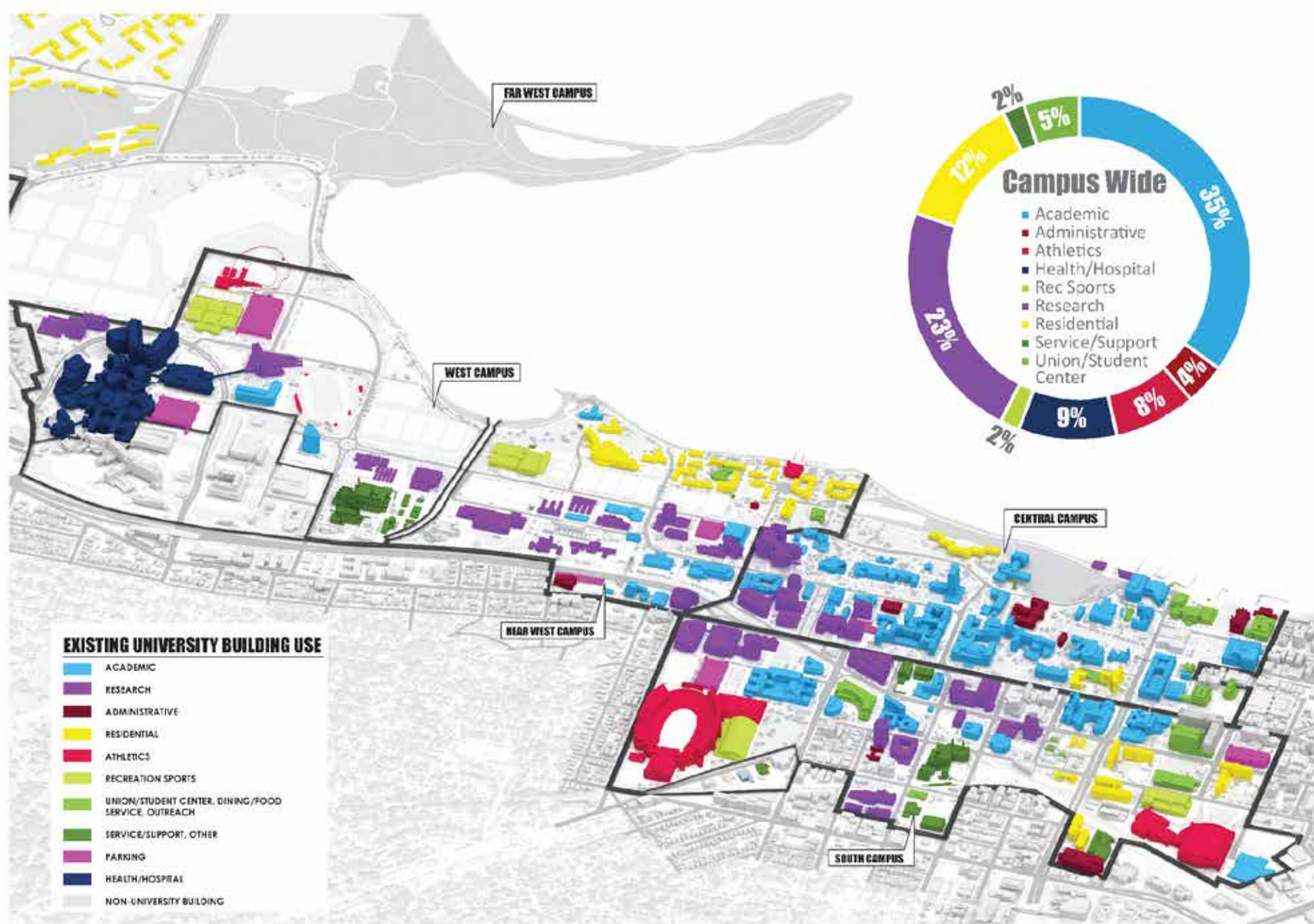
CAPACITY DENSITY

- South, Near West, and West Campus:
 - densities could significantly increase
 - character will change dramatically
- South Campus could be as dense as Central Campus



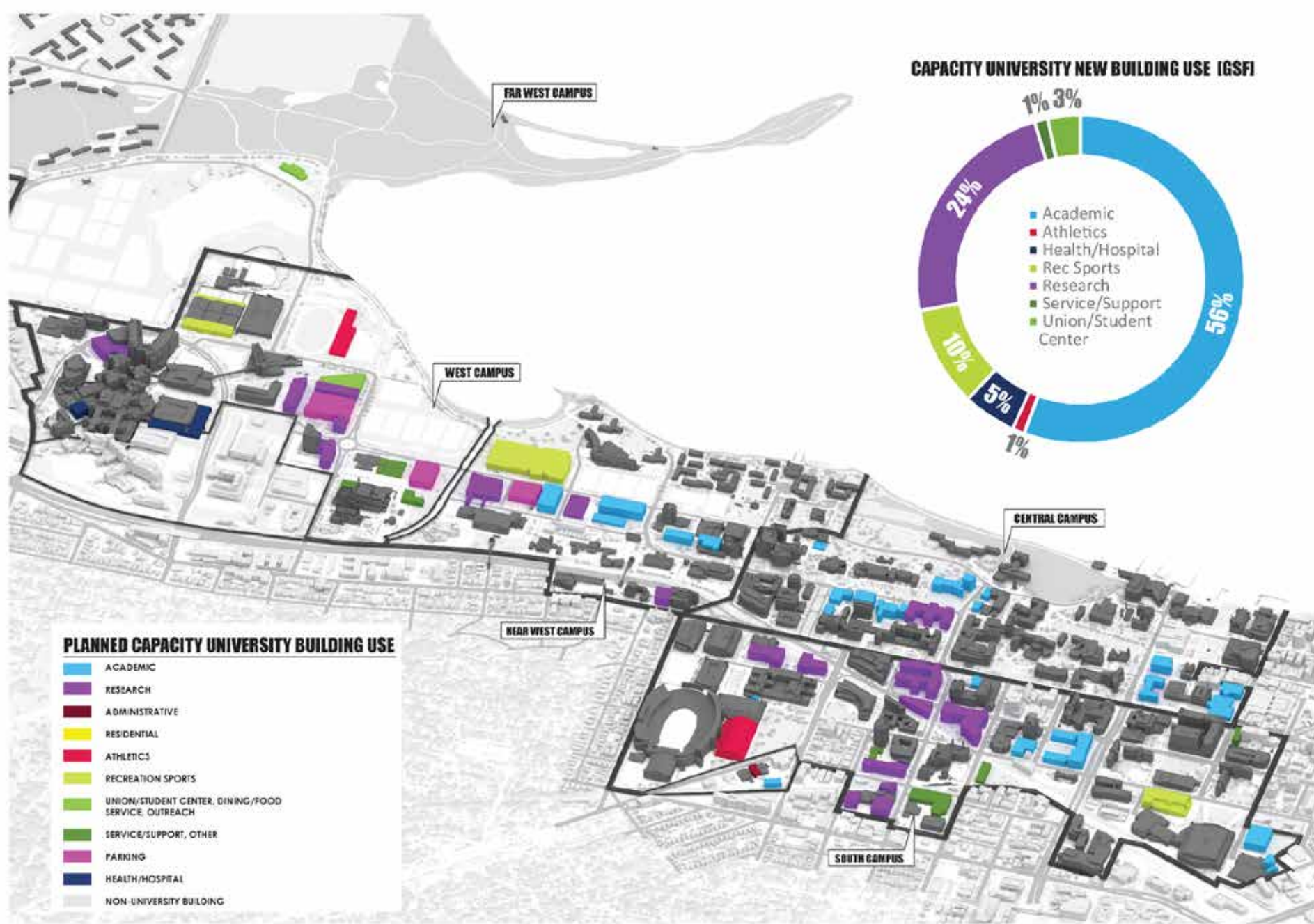
CURRENT BUILDING USES

- Districts identifiable by their predominant uses
- South Campus more heterogeneous than others



CAPACITY BUILDING USES

- Most planned buildings for academic and research
- Significant increase of research and academics in South Campus
- No expansion of on-campus residential or administrative



CURRENT OFF-CAMPUS USES

- Campus abuts a wide variety of land uses and densities/intensities
- Some edges well-defined, others are indistinct



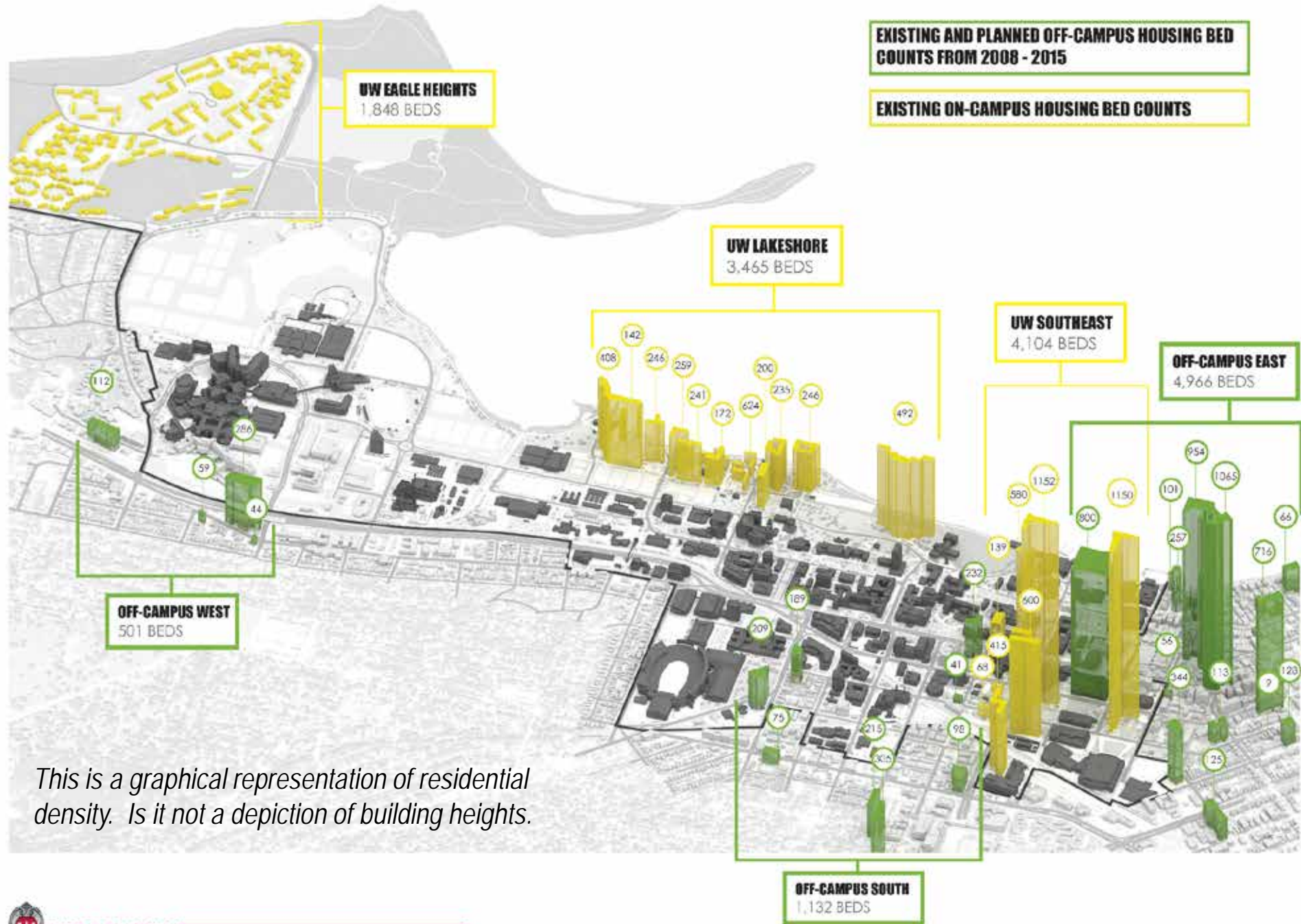
CAPACITY OFF-CAMPUS USES

- Dramatic increase in potential off-campus density
- City policies encourage continuation of current off-campus patterns
- No planned significant new open spaces or pedestrian circulation networks



STUDENT HOUSING

- On-campus housing has grown in Lakeshore Area (Dejope & Leopold)
- Off-campus southeast housing has swelled since 2005
- No planned additional on-campus housing





FRAMEWORK PLAN

FRAMEWORK PLAN

FRAMEWORK COMPONENTS

- AREAS OF PRESERVATION
- AREAS OF POTENTIAL CHANGE
- SHORELINE EROSION ISSUES
- POTENTIAL UTILITY PROJECTS
- VIEWSHEDS
- TWO-WAY VIEWSHEDS
- PEDESTRIAN VEHICULAR CONFLICTS
- ROADS WITH TRAFFIC CONGESTION ISSUES
- PEDESTRIAN CONNECTION IMPROVEMENTS

