



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON

CAMPUS MASTER PLAN UPDATE

Neighborhood Open House

December 12, 2016

EXTENDING OUR HISTORY - EMBRACING OUR FUTURE

AGENDA

- Schedule
- Engagement & Outreach
- Master Plan Goals
- Document Composition
- Initiatives Overview
- Existing Capacity and Land Use
- Campus Institutional (CI) District Zoning
- Design Guidelines & Standards
- Completion Schedule

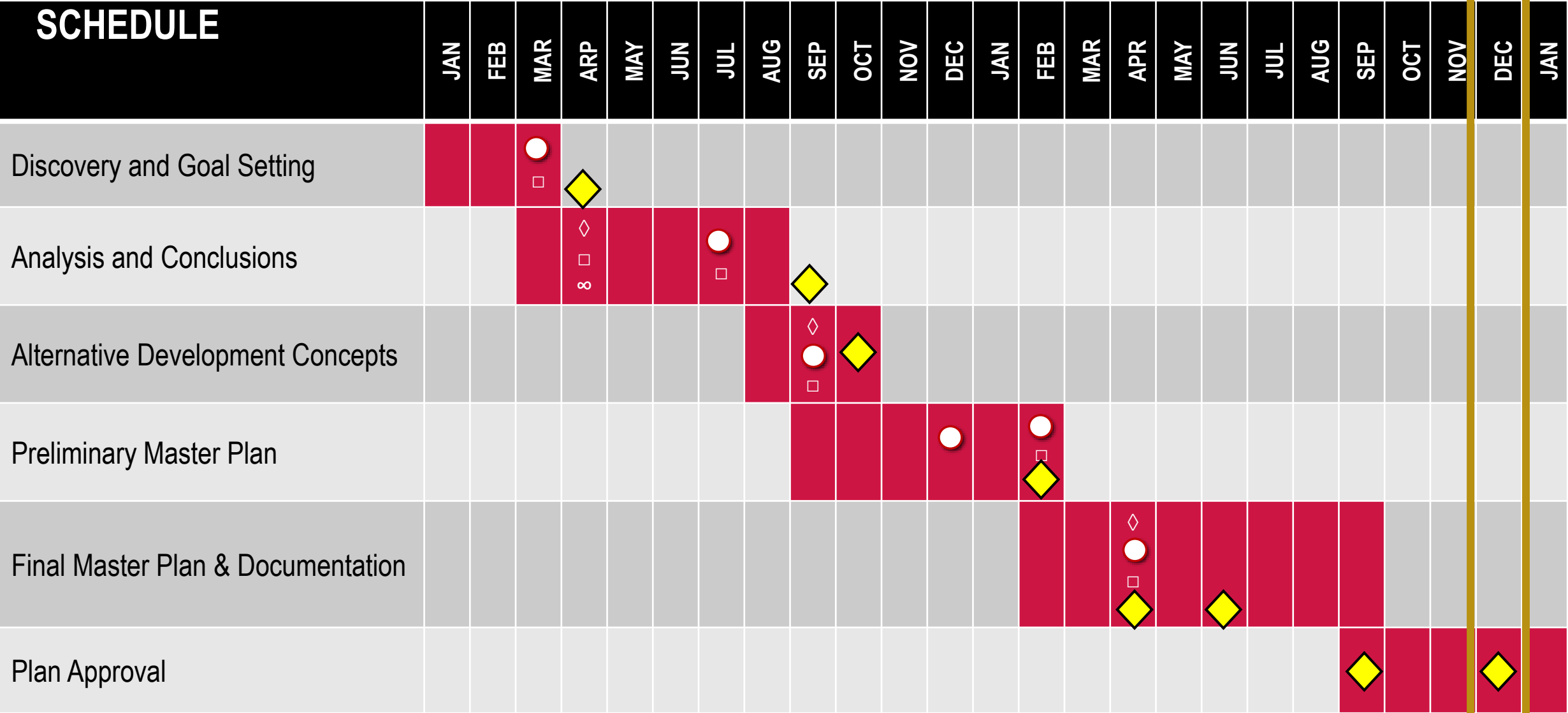


2015

2016

94%

2017



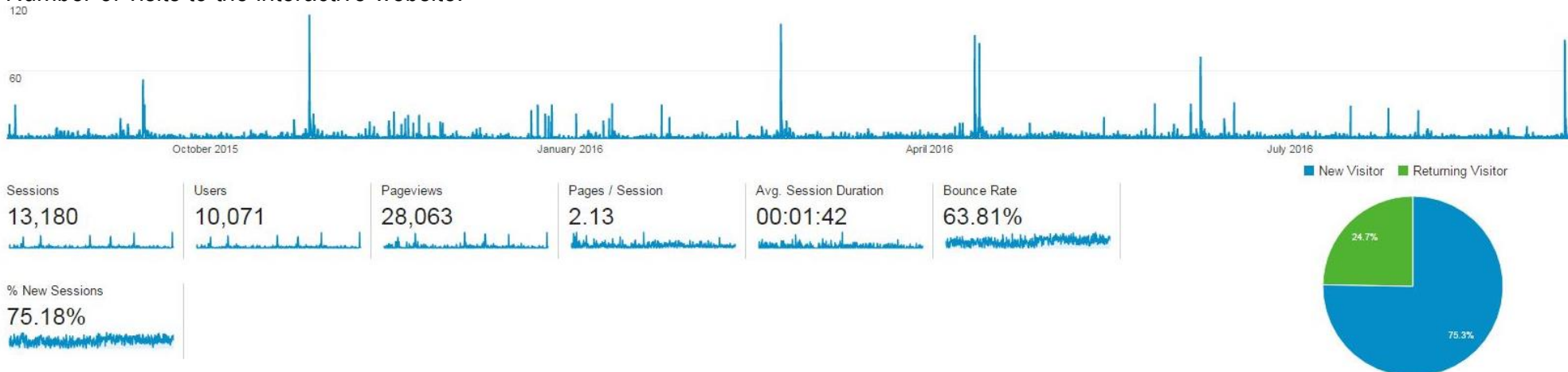
◇ Executive Leadership Team ○ Campus Planning Committee □ Technical Coordinating Committee ◆ Campus Public Outreach

ENGAGEMENT & OUTREACH SUMMARY

- Number of meetings: **+250**
- Number of monthly newsletters: **18**
- Over **10,000** individual website users and over **28,000** page views
- Number of meetings to various groups:
 - Campus Organizations, Departments, and/or Divisions: **122**
 - Neighborhood Associations: **20**
 - City of Madison/Community Organizations: **23**
 - Open Houses: **12**
 - Project Teams (Consultants and FP&M): **75**
 - Number of visits to the interactive website:



QR code for the location of the Executive Summary document



2015 CAMPUS MASTER PLAN UPDATE

“Extending Our History & Embracing Our Future”



Focus Areas:

1. Develop our first ever comprehensive Landscape Master Plan.
2. Develop and expand our Stormwater Management/Green Infrastructure Plan.
3. Update the 2005 Campus Master Plan for building capacity on the main campus.
4. Update the 2005 Utilities Master Plan.
5. Update the 2005 Long Range Transportation Plan.

Goals:

1. Support the university's mission in accordance with the Wisconsin Idea and our land grant heritage.
2. Sustainably manage our physical, financial and cultural resources for future generations.
3. Preserve and celebrate our natural lakeside setting and historic resources.
4. Make travel on campus easy for all users.
5. Revitalize, expand and connect our memorable outdoor spaces.
6. Be good neighbors in maintaining a high quality of life for everyone.

DOCUMENT COMPOSITION

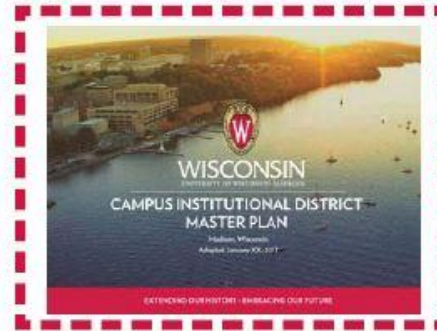


Executive Summary



Campus Master Plan Technical Document

- Landscape Master Plan
- Utility Master Plan
- Long Range Transportation Plan
- Green Infrastructure & Stormwater Management Master Plan



Campus Institutional District Master Plan



Campus Design Guidelines & Standards

MAJOR NEW BUILDING INITIATIVES

Major Building Initiatives

- 1 Health Science Research
- 2 Indoor Recreation
- 3 Agricultural and Life Sciences
- 4 Academic/Research
- 5 Engineering Campus
- 6 Wisconsin Institute of Discovery II
- 7 Music Performance
- 8 Facilities and Grounds
- 9 Visual Arts



LANDSCAPE INITIATIVES

Major Landscape Initiatives

- 1 Naturalized Observatory Hill
- 2 Sewell Social Sciences Stair and Boardwalk
- 3 Southern Urban Campus Quad
- 4 Revitalized Willow Creek
- 5 Henry Mall Extension to Camp Randall Memorial Park
- 6 Health District Lake Mendota Connection
- 7 Open Space Commons at Horse Barn



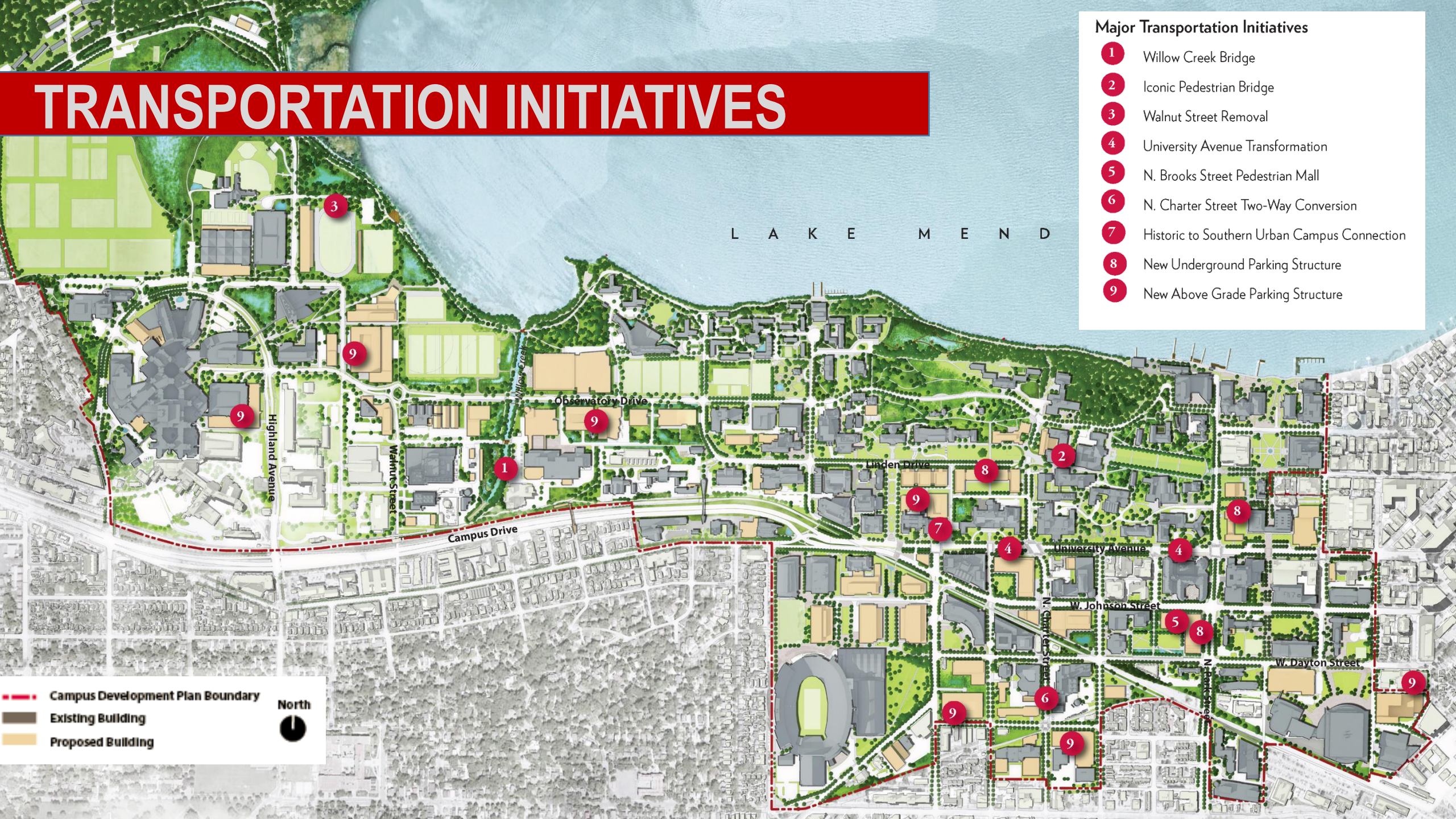
- Campus Development Plan Boundary
- Existing Building
- Proposed Building



TRANSPORTATION INITIATIVES

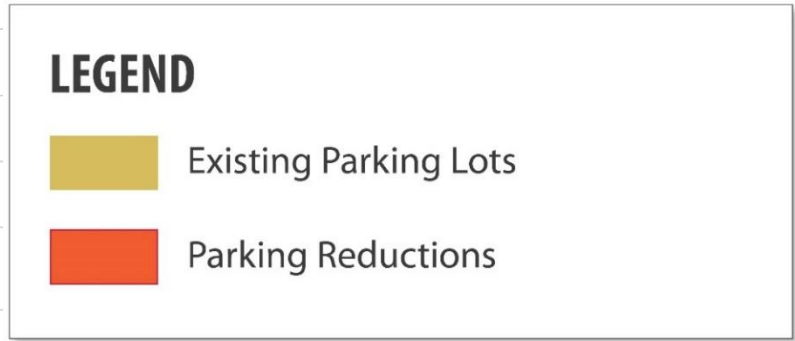
Major Transportation Initiatives

- 1 Willow Creek Bridge
- 2 Iconic Pedestrian Bridge
- 3 Walnut Street Removal
- 4 University Avenue Transformation
- 5 N. Brooks Street Pedestrian Mall
- 6 N. Charter Street Two-Way Conversion
- 7 Historic to Southern Urban Campus Connection
- 8 New Underground Parking Structure
- 9 New Above Grade Parking Structure

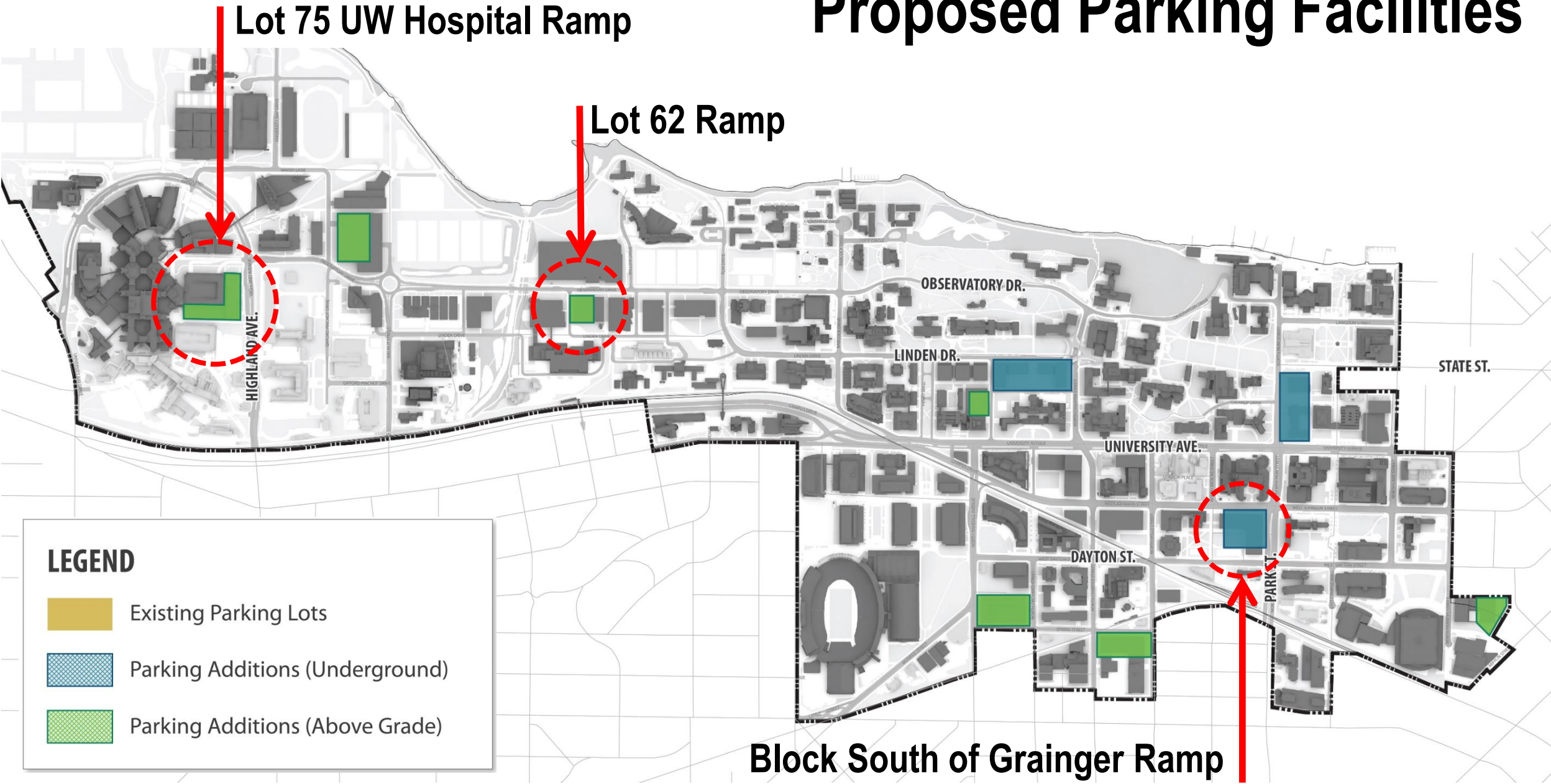


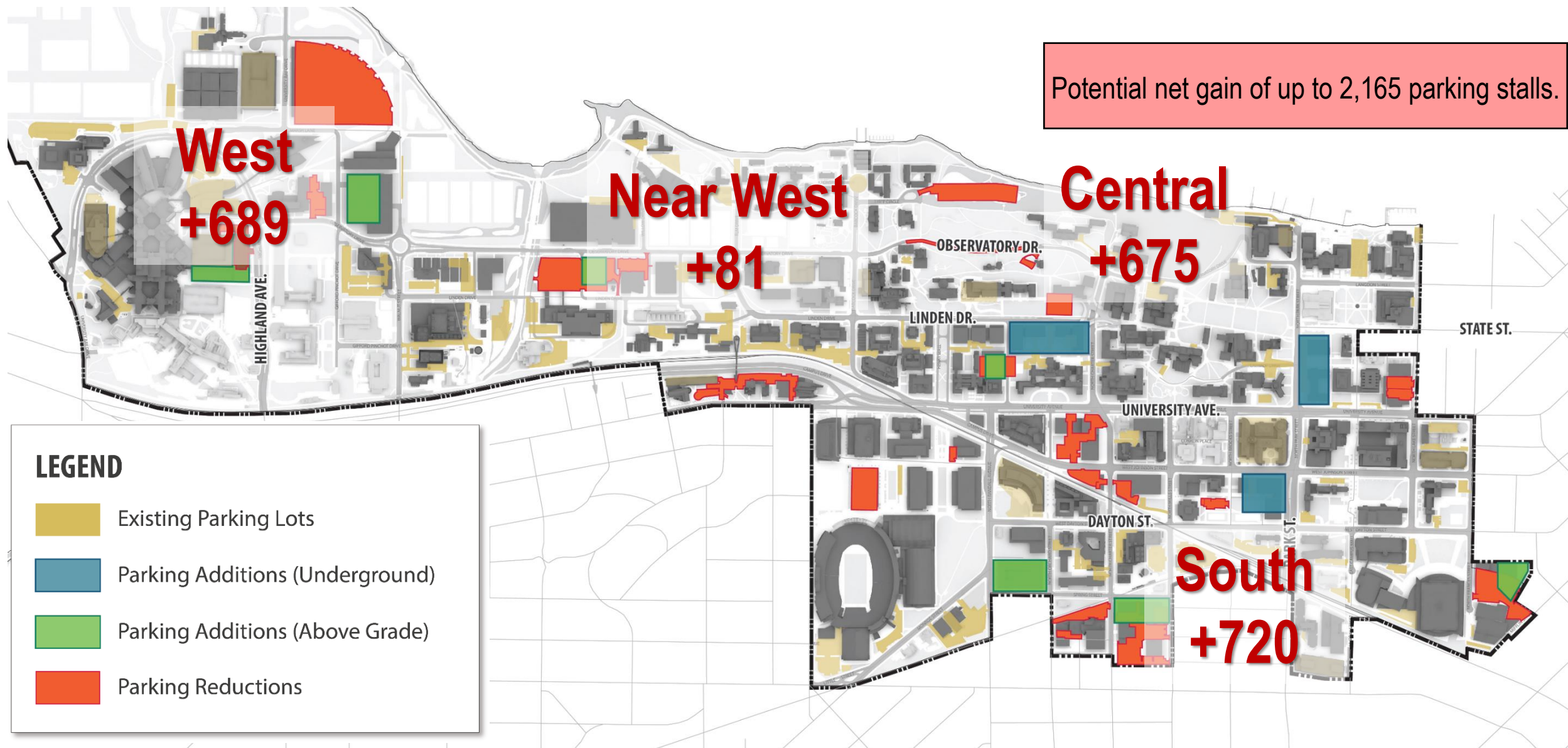
- Campus Development Plan Boundary
- Existing Building
- Proposed Building





Proposed Parking Facilities

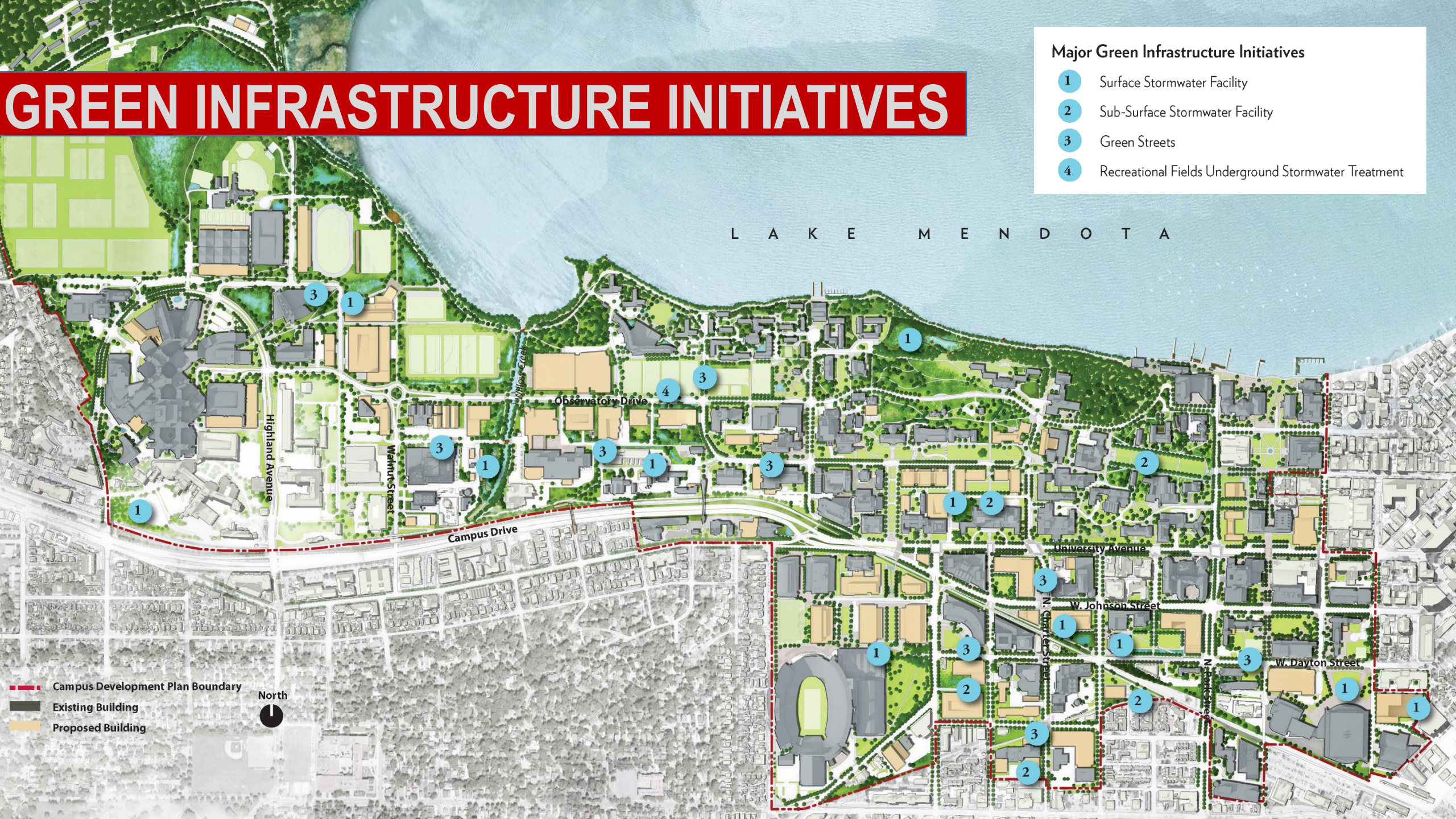




GREEN INFRASTRUCTURE INITIATIVES

Major Green Infrastructure Initiatives

- 1 Surface Stormwater Facility
- 2 Sub-Surface Stormwater Facility
- 3 Green Streets
- 4 Recreational Fields Underground Stormwater Treatment



WHAT IS GREEN INFRASTRUCTURE

Green Infrastructure (GI)

/grēn/ /'infṛəˌstrək(t)SHər/

Green Implies something that must be actively maintained and potentially restored

Infrastructure Implies something that we must have (think roads & utilities)

1. Benedict, Mark; McMahon, Edward. 2006 "Green Infrastructure: Linking Landscape and Communities."
2. Rouse, David; Bunster-Ossa, Ignacio. 2013 "Green Infrastructure: A Landscape Approach." p.10.

GRAY INFRASTRUCTURE



Gray

- **Streets**
- **Utility Lines**
- **Sewer**
- **Water Distribution**
- **Internet**
- **Bridges**
- **Geo Systems**
- **Built Structures**
- **PV/Geo/Hydro/Win Power**

Human-made single purpose (mono-functional) systems that typically segregate and separate the following basic provisions:

- Water
- Waste
- Transport
- Food
- Energy

GREEN INFRASTRUCTURE

*Green infrastructure uses vegetation, soil and natural hydrologic features to manage water **AND** provide environmental and community benefits*



Gray

- Streets
- Utility Lines
- Sewer
- Water Distribution
- Internet
- Bridges
- Geo Systems
- Built Structures
- PV/Geo/Hydro/Wind Power



Green

- Green Roofs
- Porous Pavements
- Bioretention Systems
- Rainwater Harvesting
- Urban Tree Canopy
- Native Vegetation
- Reduced Impervious
- Green Streets
- Waterways

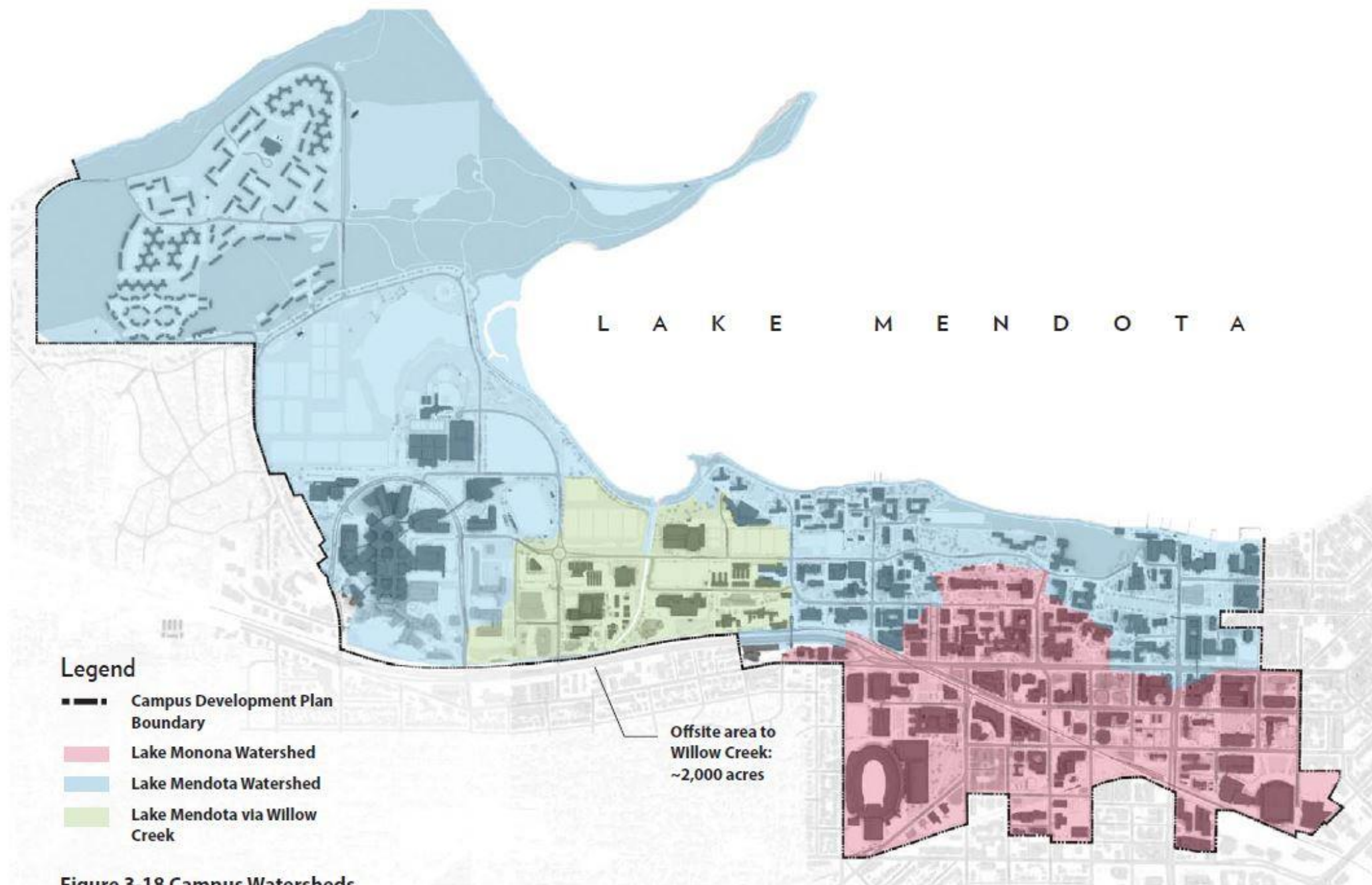
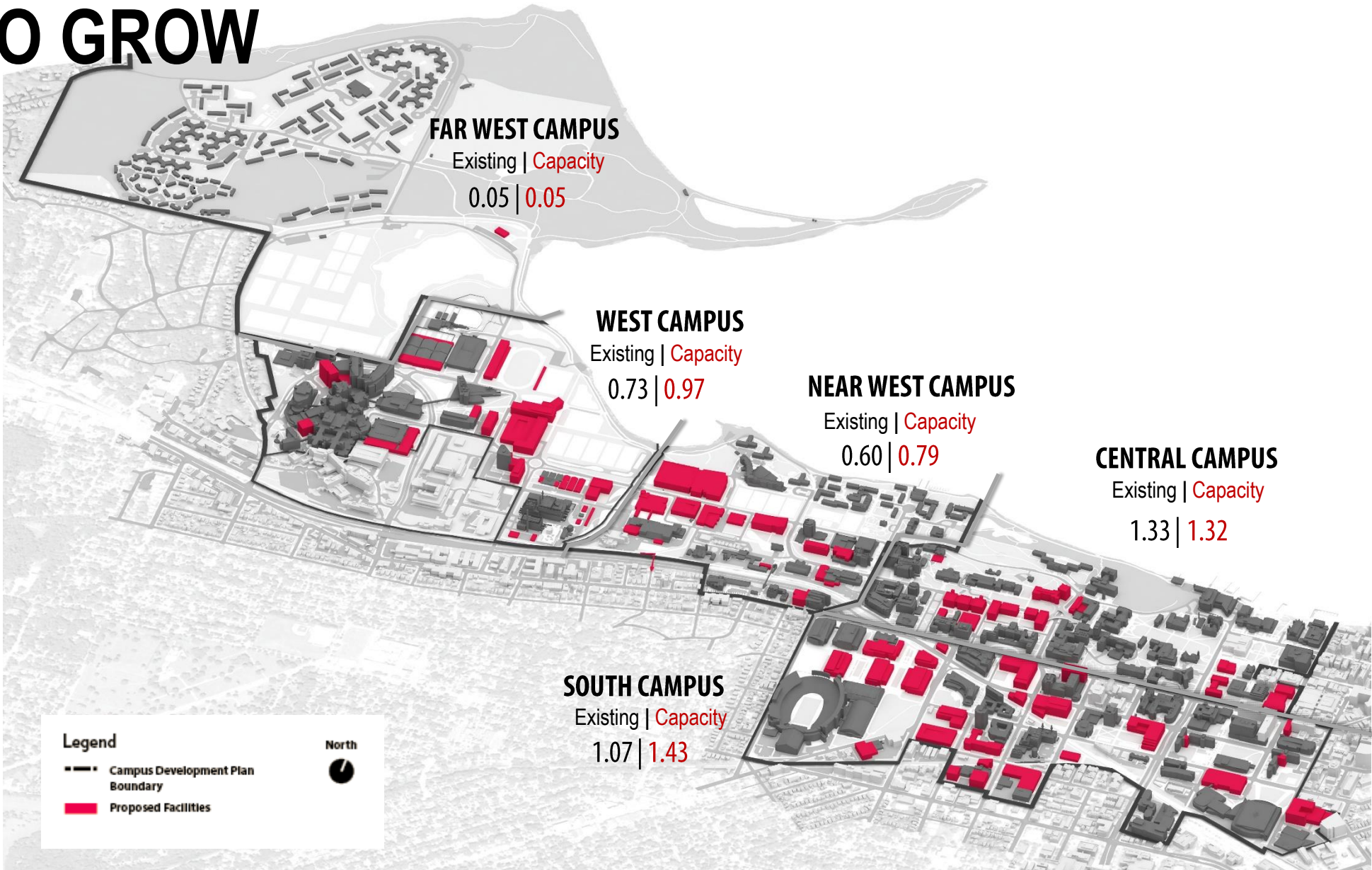
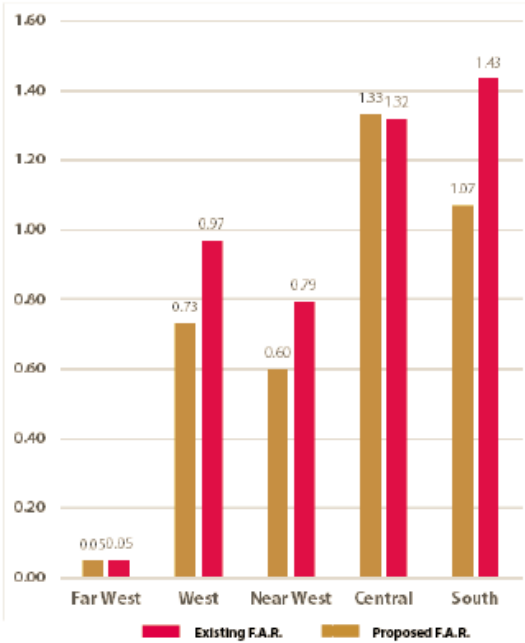


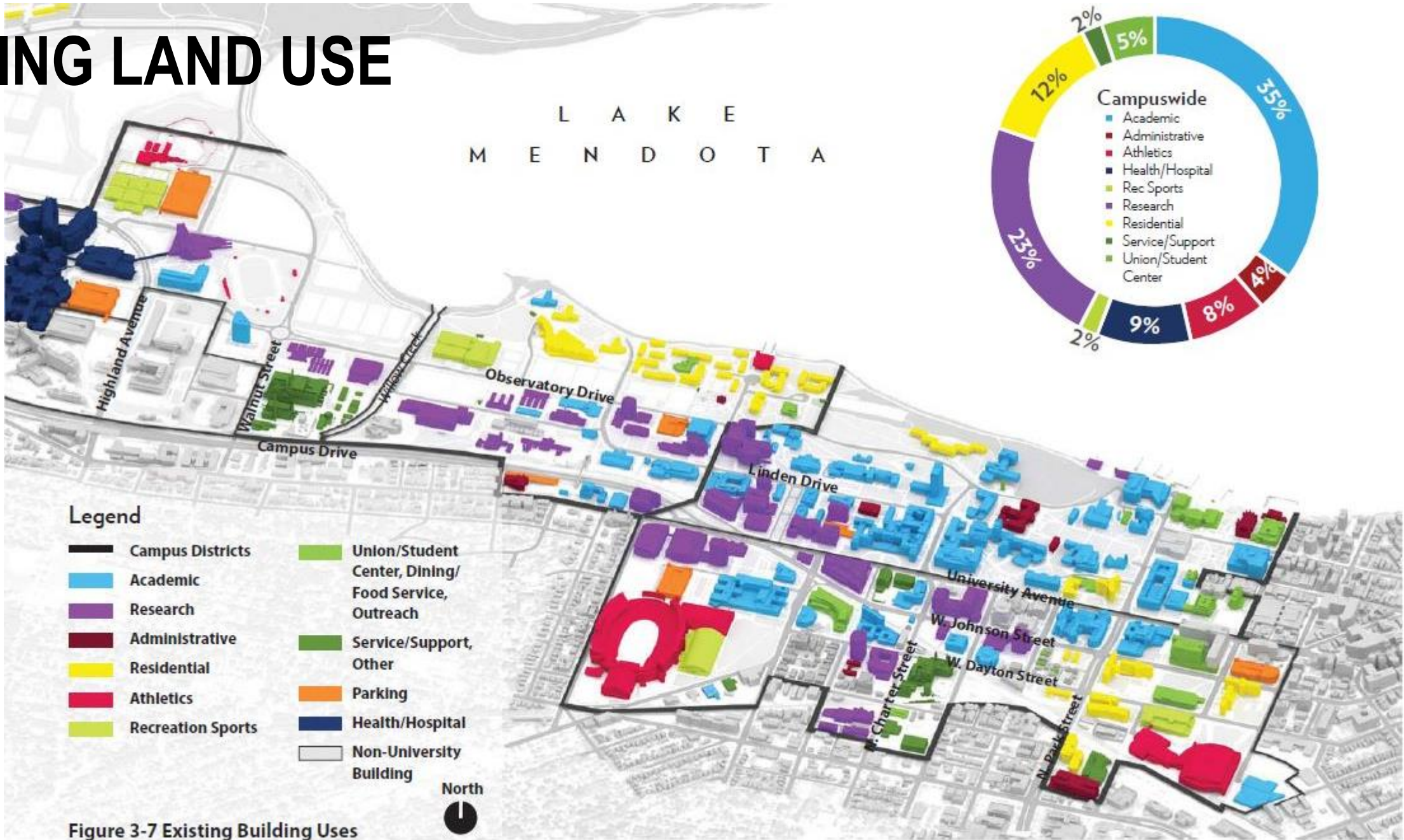
Figure 3-18 Campus Watersheds

CAPACITY TO GROW

- Campuswide capacity of over 4.7 million gross square feet.
- West, Near West, and South increase in density.



EXISTING LAND USE



PHASING – BUILDING REMOVALS

- Some known projects will happen in the near term, others are building opportunities that are at least 20+ years away
- New buildings move forward with an identified program need and sufficient resources
- Utilities, parking, and landscapes improved incrementally, often with building projects

Legend

- Campus Development Plan Boundary
- Phase 1 (2017-2023)
- Phase 2 (2023-2029)
- Phase 3 (2029-2035)
- Phase 4 (2035+)






North



LAKE MENDOTA

PHASING – BUILDING OPPORTUNITIES

Legend

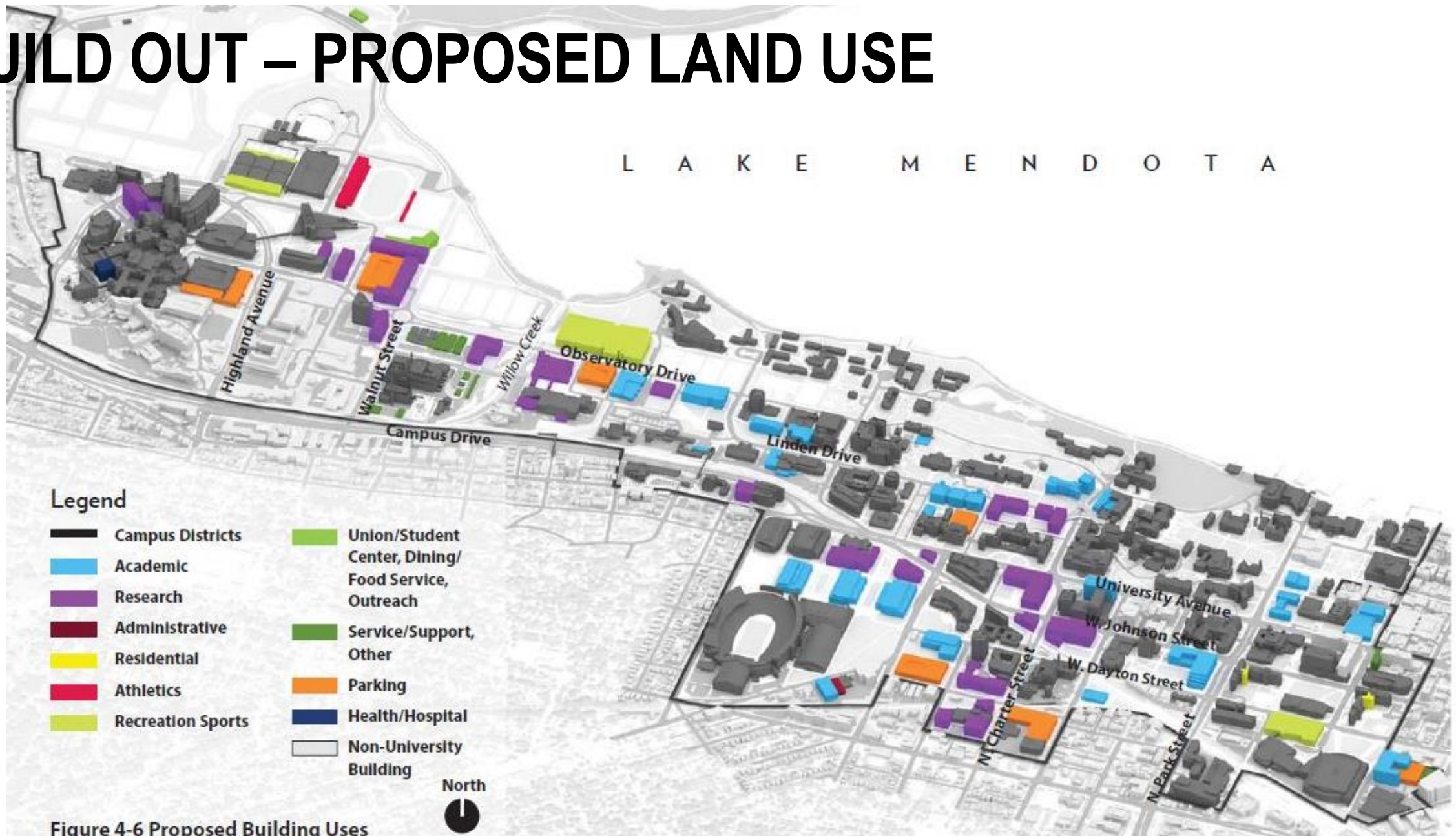
-  Campus Development Plan Boundary
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-  Phase 3 (2029-2035)
-  Phase 4 (2035+)

North



LAKE MENDOTA

BUILD OUT – PROPOSED LAND USE



Campus Institutional District Zoning

28.097 CAMPUS-INSTITUTIONAL DISTRICT.

(1) Statement of Purpose.

The CI District is established to recognize the City's major educational and medical institutions as important activity centers and traffic generators, accommodate the growth and development needs of these institutions, and coordinate the master plans of these institutions with the City's plans, policies and zoning standards. The district is also intended to:

- (a) Permit appropriate institutional growth within boundaries while minimizing the adverse impacts associated with development and geographic expansion.
- (b) Balance the ability of major institutions to change and the public benefits derived from change with the need to protect the livability and vitality of adjacent neighborhoods.
- (c) Encourage the preparation of Campus Master Plans that enable adjacent neighborhoods and the broader community to understand the levels of development being proposed, their likely impacts, and appropriate mitigation measures.



(2) Master Plan Requirement.

- (a) Any Campus Institutional District created after the effective date of this ordinance shall submit a Campus Master Plan, which shall be approved as part of the map amendment.

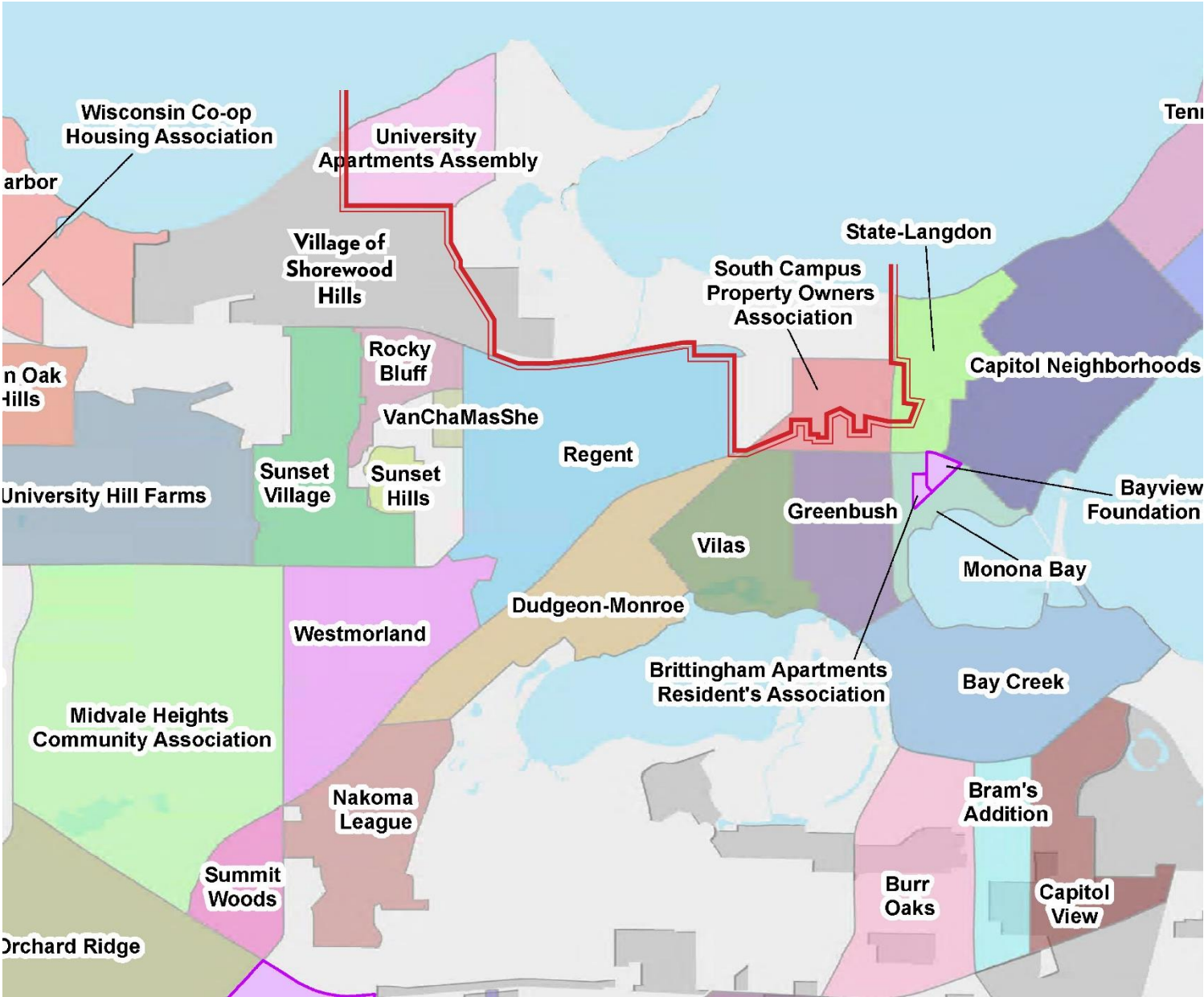
Campus Institutional District Zoning

(5) Contents of Master Plan.

The Master Plan shall include the following elements and information:

- (a) Background/History. A summary of previous planning efforts by the institution in conjunction with the City and/or abutting neighborhoods or other interest groups, a description of the campus master planning process and participants, and any other relevant background material.
- (b) Mission/Guiding Principles. A statement that defines the organizational mission and objectives of the institution and describes the role of the master plan within the context of the mission.
- (c) Facilities Plan. Includes a description of existing conditions on the campus and the proposed conditions under the Master Plan, including:
 - 1. Existing Conditions.
 - a. Land uses and buildings.
 - b. Building form (building type, height, bulk, etc.).
 - c. Landmarks, historic sites and districts.
 - d. Natural features and significant open-space areas.
 - 2. Proposed Conditions.
 - a. Future needs/capital improvements.
 - b. Phasing of proposed improvements.
 - c. Future land uses and buildings.
 - d. Building Form (building type, height, bulk, etc.).
 - e. Landscape treatment.
 - f. Open-space areas and other open-space uses.
 - g. Relationship to transportation/access plan (parking, transportation demand management, etc.).

Neighborhoods



Neighborhood Campus Area Committees

Joint West Campus Area Committee

1. Dudgeon-Monroe Neighborhood Representative
2. Greenbush Neighborhood Representative
3. Regent Neighborhood Representative
4. Sunset Village Neighborhood Representative
5. Vilas Neighborhood Representative
6. Village of Shorewood Hills President
7. Village of Shorewood Hills Administrator
8. Village of Shorewood Hills Representative
9. City Transportation Related Committee Member
10. Plan Commission Member
11. Mayoral Representative
12. District 5 Alder
13. District 11 Alder
14. District 13 Alder
15. UW School of Nursing
16. UW School of Medicine
17. UW ASM Representative
18. UW Division of Housing
19. UW Hospitals and Clinics
20. UW Chancellor Special Assistant
21. UW School of Engineering Representative
22. UW Transportation Committee Representative
23. UW Facilities Planning & Management Representative

Joint Southeast Campus Area Committee

1. Brittingham Area Representative
2. Capital Neighborhoods Representative
3. Greenbush Neighborhood Representative
4. State-Langdon Neighborhood Representative
5. State Street Organization Representative
6. Plan Commission Member
7. Pedestrian/Bike/Motor Vehicle Commission Representative
8. Transit and Parking Commission Representative
9. Mayoral Representative
10. District 2 Alder
11. District 4 Alder
12. District 8 Alder
13. District 13 Alder
14. UW ASM Representative
15. UW Division of Housing
16. UW Union Representative
17. UW Athletics Representative
18. UW Chancellor Special Assistant
19. UW Arts Institute Representative
20. UW Transportation Committee Representative
21. UW Facilities Planning & Management Representative

Zoning

Zoning Districts

Residential Districts

SR-C1	Suburban Residential - Consistent District 1
SR-C2	Suburban Residential - Consistent District 2
SR-C3	Suburban Residential - Consistent District 3
SR-V1	Suburban Residential - Varied District 1
SR-V2	Suburban Residential - Varied District 2
TR-C1	Traditional Residential - Consistent District 1
TR-C2	Traditional Residential - Consistent District 2
TR-C3	Traditional Residential - Consistent District 3
TR-C4	Traditional Residential - Consistent District 4
TR-U1	Traditional Residential - Urban District 1
TR-U2	Traditional Residential - Urban District 2
TR-V1	Traditional Residential - Varied District 1
TR-V2	Traditional Residential - Varied District 2
TR-R	Traditional Residential - Rustic District
TR-P	Traditional Residential - Planned District

Commercial and Mixed-Use Districts

LMX	Limited Mixed Use District
NMX	Neighborhood Mixed Use District
TSS	Traditional Shopping Street District
MXC	Mixed-Use Center District
CC-T	Commercial Corridor - Transitional District
CC	Commercial Center District

Employment Districts

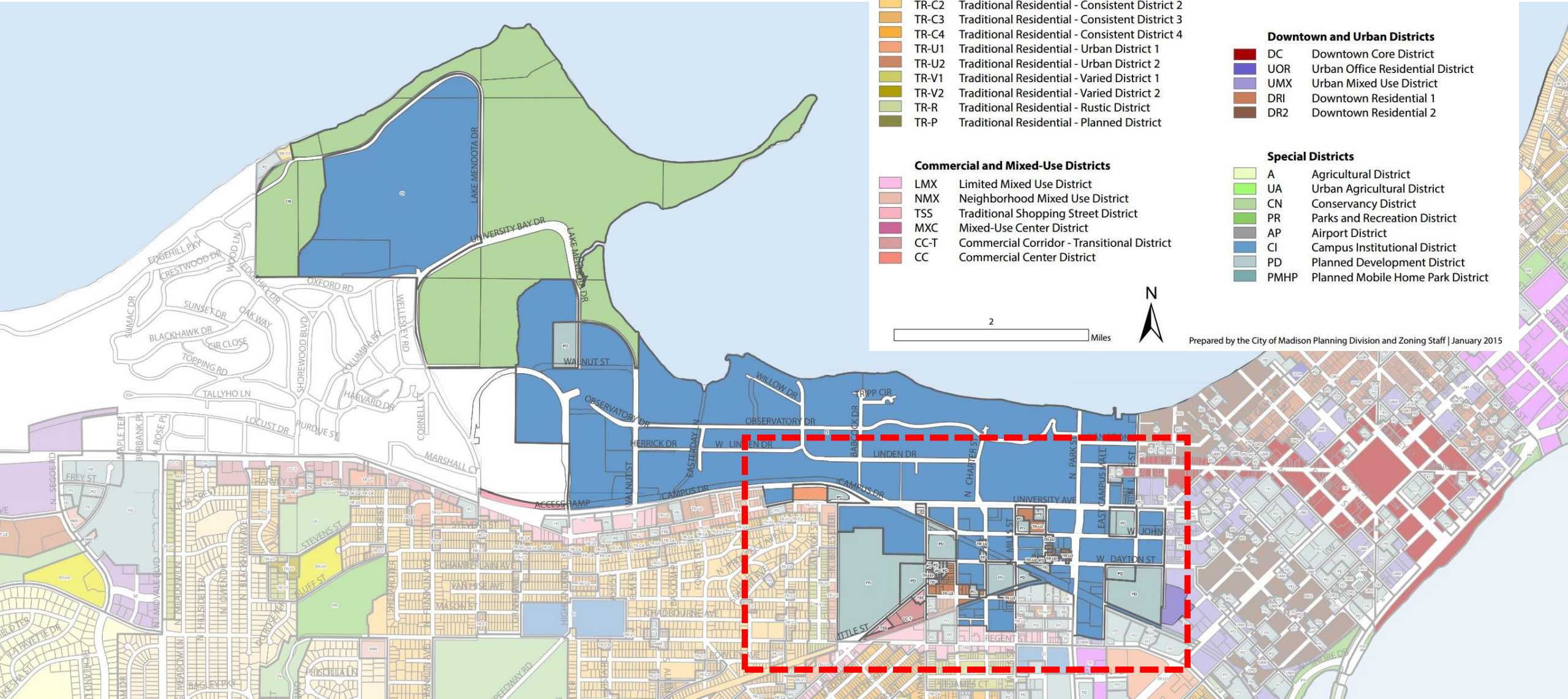
TE	Traditional Employment District
SE	Suburban Employment District
SEC	Suburban Employment Center District
EC	Employment Campus District
IL	Industrial - Limited District
IG	Industrial - General District

Downtown and Urban Districts

DC	Downtown Core District
UOR	Urban Office Residential District
UMX	Urban Mixed Use District
DRI	Downtown Residential 1
DR2	Downtown Residential 2

Special Districts

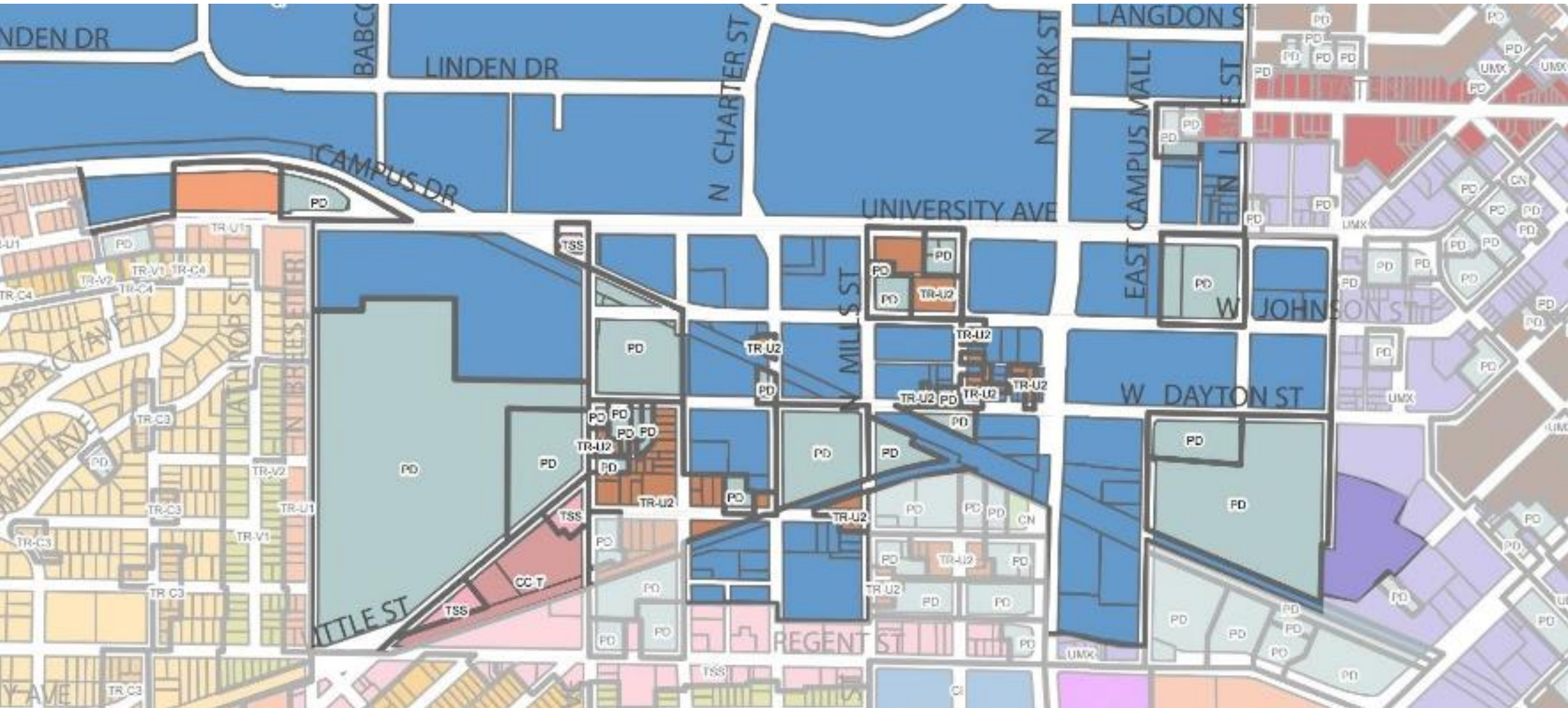
A	Agricultural District
UA	Urban Agricultural District
CN	Conservancy District
PR	Parks and Recreation District
AP	Airport District
CI	Campus Institutional District
PD	Planned Development District
PMHP	Planned Mobile Home Park District



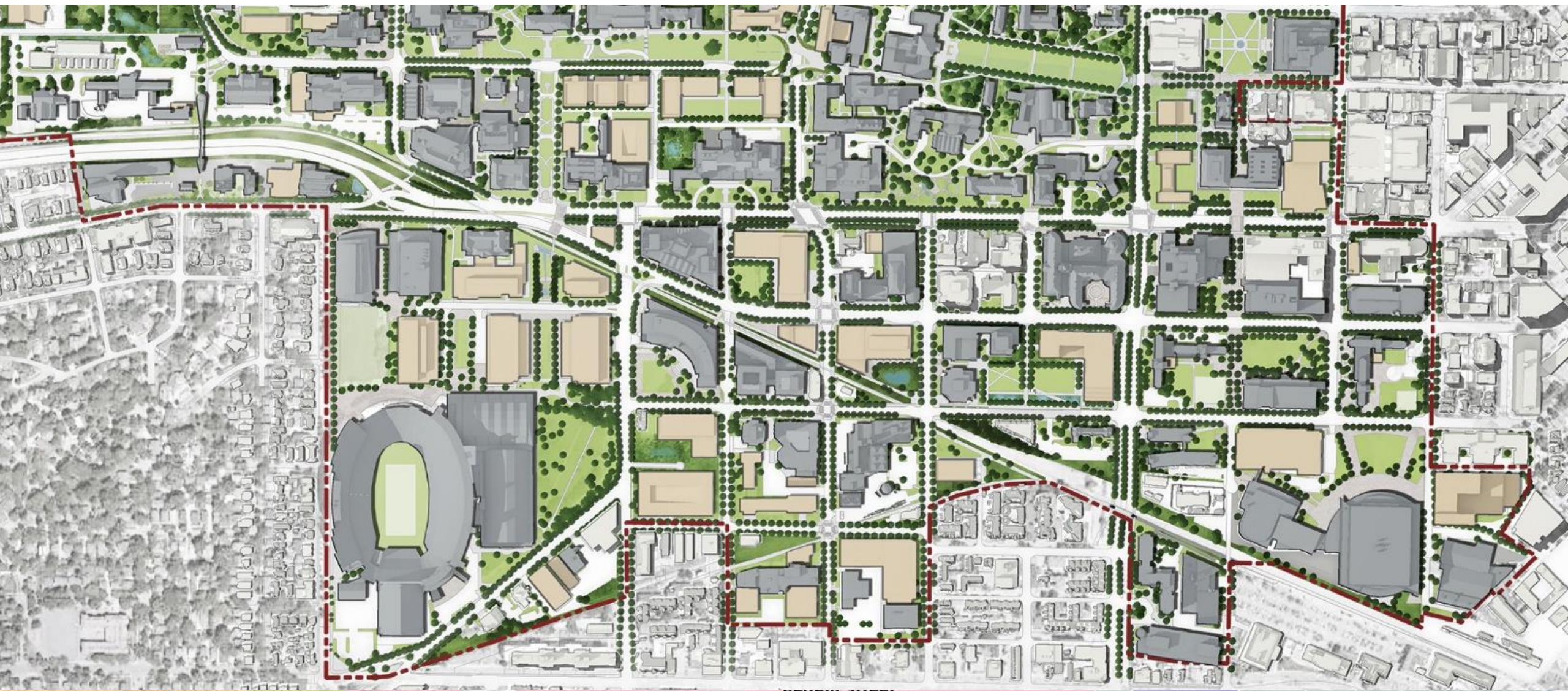
Prepared by the City of Madison Planning Division and Zoning Staff | January 2015

Zoning

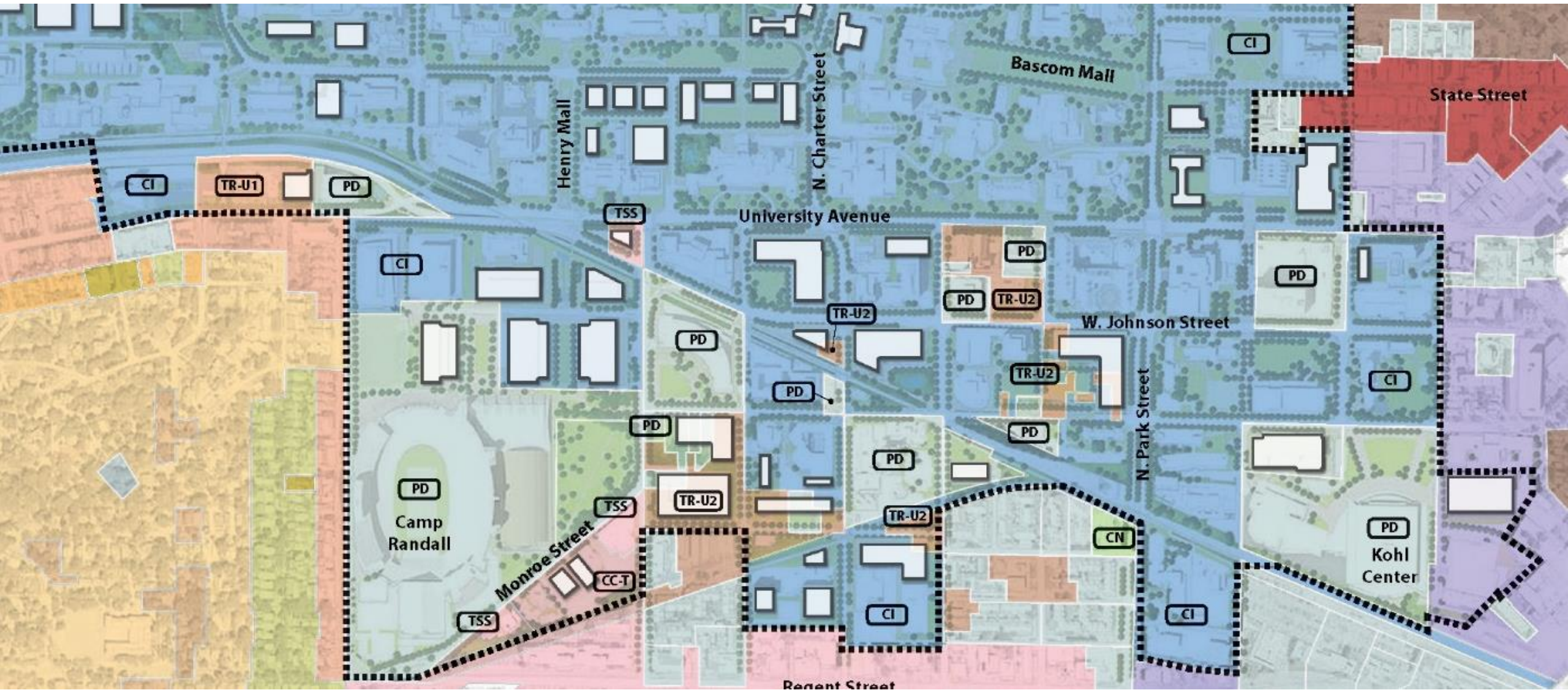
CI	Campus Institutional District
PD	Planned Development District
TR-U2	Traditional Residential - Urban District 2
CC	Commercial Center District



Proposed Master Plan



Zoning + Master Plan Overlay



DRAFT v4.0



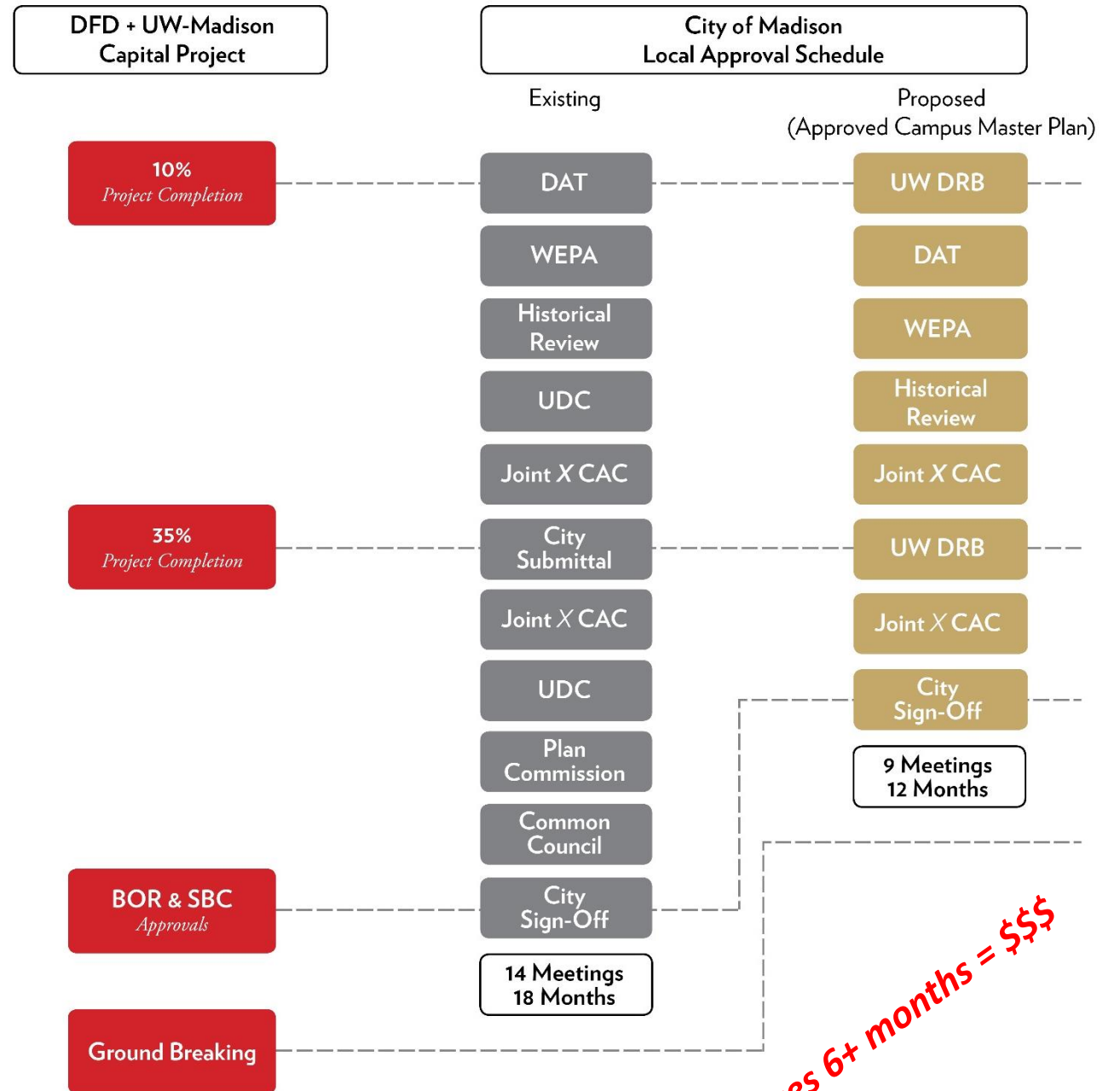
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CAMPUS DESIGN GUIDELINES & STANDARDS

An Approach to a Pleasing Composition
(rev. September 2016)

ZONING PROCESS

- Overall review process reduced by 4-6 months
- Removes UDC and Plan Commission and replaces with more robust DRB
- City Staff retains final sign-off



ZONING PROCESS

TYPICAL MAJOR PROJECT

- Typical Major Project
- Generic January Start Date
- PD Parcels Follow 'Existing'
- 'Month-2' Indicates Year 2

Existing Local Approval Process	
<i>Committee</i>	<i>Time Reference*</i>
DRB #1	January
DAT	June
UDC – Info	July
Landmarks ¹	August
DRB #2	August
Joint CAC – Info	October
UDC - Initial	October
DRB #3	November
UDC - Final	December
Joint CAC – Rec.	January-2
Plan Commission	February-2
Common Council	March-2
BOR/SBC	May-2
CoM Staff Sign-Off	June-2
14 Meetings	18 Months

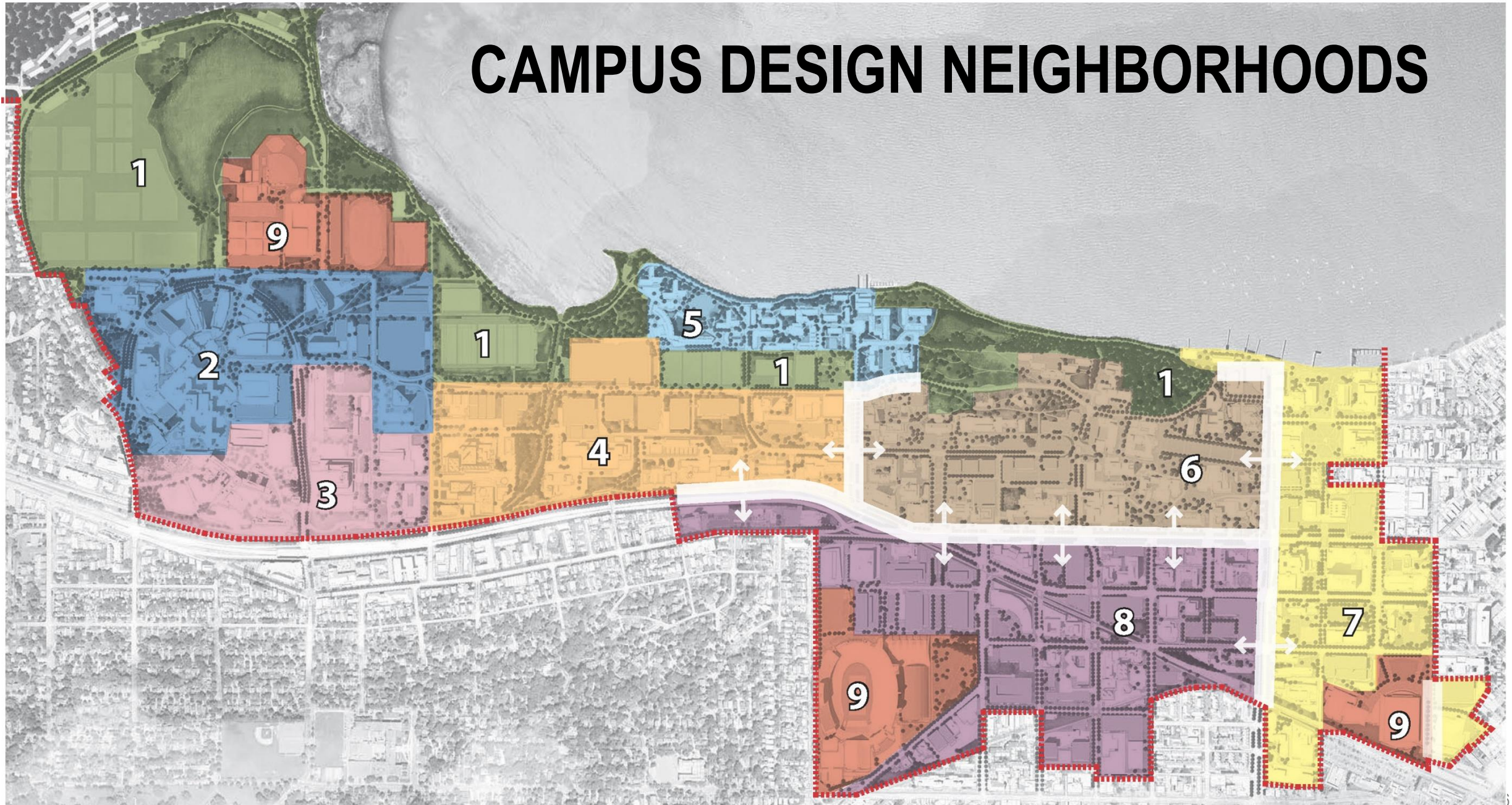
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Future Non-CI Zoned Parcel Approval Process	
<i>Committee</i>	<i>Time Reference*</i>
New DRB #1	January
Submit Zoning App.^{2,3}	January
Plan Commission³	March
Common Council⁶	April
DAT	October
Landmarks¹	November
New DRB #2	November
Joint CAC - Info	December
New DRB #3	March-2
Joint CAC – Rec.	April-2
BOR/SBC	May-2
CoM Staff Sign-Off	June-2
12 Meetings	18 Months

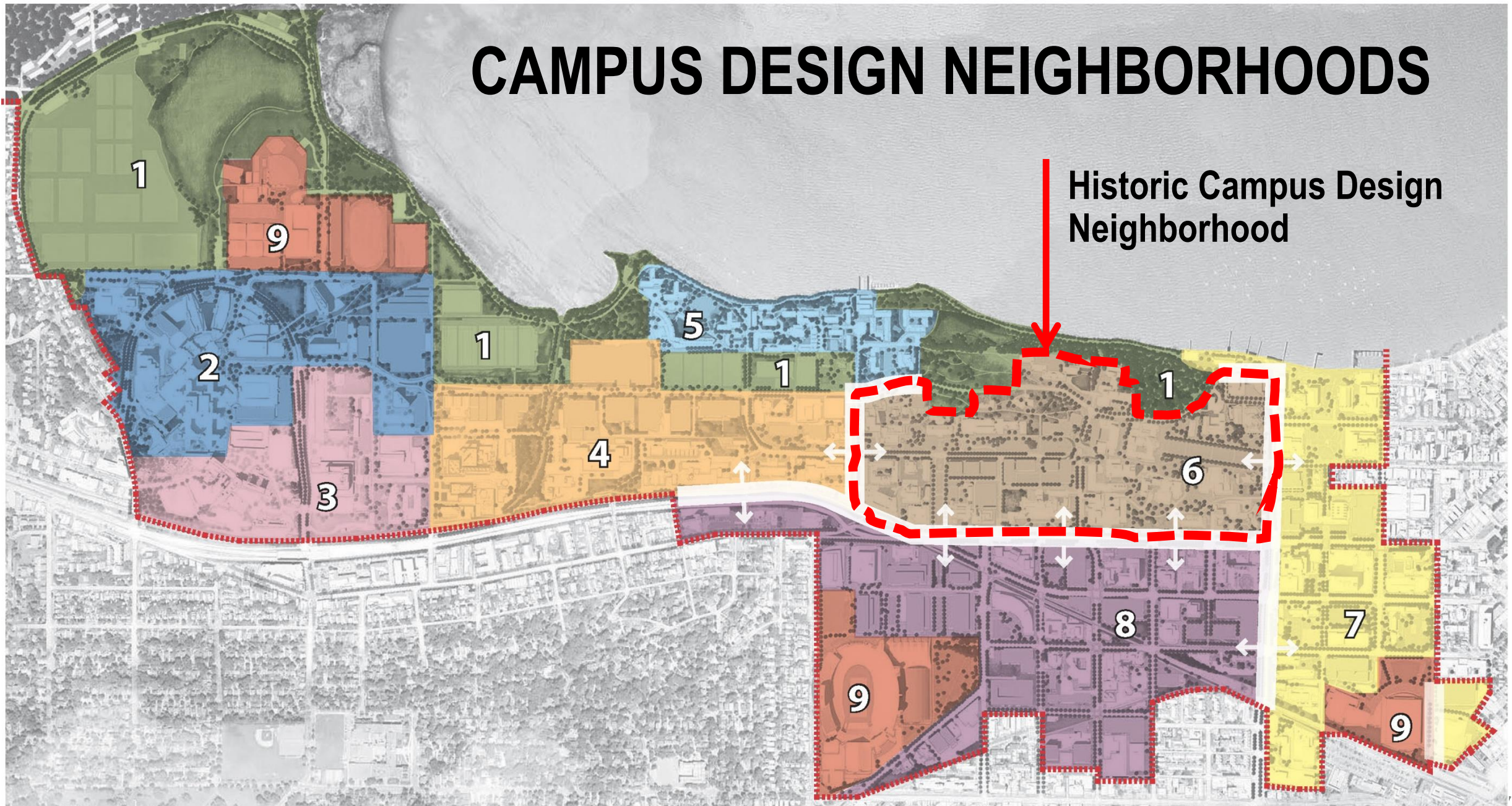
PROPOSED DESIGN REVIEW BOARD

1. Associate Vice Chancellor for Facilities Planning & Management
 2. University Architect
 3. University Landscape Architect
 4. Ad Hoc Member (Dean/Director or Project Sponsor)
 5. Campus Community Representative (Faculty or Retired Faculty)
 6. A practicing or retired architect
 7. A practicing or retired landscape architect
 8. A city of Madison Planning staff member
 9. A city of Madison JWCAC or JSECAC member based on project location
 10. A representative from the Division of Facilities Development
 11. A representative from UW System Administration
 12. One student representative, appointed by the Associated Students of Madison
- (Existing DRB members)

CAMPUS DESIGN NEIGHBORHOODS



CAMPUS DESIGN NEIGHBORHOODS



Historic Campus Neighborhood



1. Agricultural Hall
2. DeLuna Biological Sciences Building
3. Education Building

Overview & Location



Overview & Location

Defined as the academic and historic core of campus the area primarily includes classrooms and offices for faculty/staff. As the oldest portion of campus it presents a traditional collegiate aesthetic with an architectural rich building inventory set in a verdant landscape setting.

While being the most building-dense neighborhood on campus, the entire area feels less urban than south of University Avenue. This is related to quantity and quality of open spaces, including the iconic Bascom Mall quadrangle which is appropriately scaled and massed to relate to the architecture. An emphasis is placed on pedestrian walkability and scale, with limited street infrastructure throughout the area. This design neighborhood is most commonly associated with the UW-Madison physical brand and as such material use and design principles shall be of a quality and craftsmanship on par with the existing precedents.

Although the streets around and through this design neighborhood shall have a clear and consistent quality per the streetscape typology recommendations, the architecture is allowed more freedom to draw from its immediate adjacencies. The identified 'Architectural Mixing Zones' are highlighting primary streets within the campus development boundary where building styles and materials can most appropriately draw from their immediate context. In essence, the goal is promote a dialogue along these corridors that is not identifiable with any one design neighborhood, but part of the UW-Madison physical experience.

The design neighborhood is bounded by Babcock Drive to the west, N. Park Street to the east, University Avenue to the south and primarily Observatory Drive to the north. The area also includes Elizabeth Waters Hall and Williams H. Sewell Social Science Building located north of Observatory Drive.

Area: 80 acres (12% of 636 acre planning area)

HISTORIC CAMPUS NEIGHBORHOOD



Historic Campus Neighborhood Key Plan

Massing & Scale

HISTORIC CAMPUS NEIGHBORHOOD



Massing & Scale

- Buildings are to support the campus civic structure, giving architectural definition to the campus streets, quadrangles, and other open spaces. Buildings are to front directly onto these spaces and to support them by their form, massing, and the design of their facades.
- Buildings shall have a base, middle, and top. Visual emphasis is to be given to the ground floor through door and window scale, architectural detailing, and greater floor-to-floor heights.
- Minimize footprints as necessary to balance program need with providing an exemplary collegiate setting.
- Begin each new building with symmetry in plan, although asymmetrical ideas can be introduced when necessary. Use an assemblage of repeating and overriding forms for interest and economy of costs. Buildings should follow a typology that will allow for flexibility of simple plan forms.
- Utilize architectural articulation such as changes in material, fenestration, architectural detailing, or other elements to break down the scale.
- Proposed building massing shall consider daylight penetration into all spaces of the building.



TYPICAL EXAMPLE DESIGN NEIGHBORHOOD

Building Heights

HISTORIC CAMPUS NEIGHBORHOOD



- NOTES:
- Colors relate to building heights.
 - Where discrepancies arise between adopted plans, most current plan takes precedent.
 - [X] Numbers indicate UW-Madison 2015 Campus Master Plan proposed maximum building heights. Floor quantities indicated equate to 15-17' floor to floor heights.
 - [Red Box] Indicate proposed HIGHER maximum heights than approved plans.
 - [Green Box] Indicate proposed LOWER maximum heights than approved plans.
 - *+2" Additional floors approved for exceptional design/LEED.
 - [Zoned District] Zoned Conservancy District, buildings not anticipated
 - [Viewshed] Viewshed agreement, any proposed buildings require additional approval.



University Avenue Corridor Plan Adopted May 6, 2014 #32635	Regent Street - South Campus Neighborhood Plan Adopted July 1, 2008 #09234	City of Madison Downtown Plan Adopted July 17, 2012 #24468	UW-Madison Campus Master Plan Anticipated Adoption December, 2016
<div>4 Stories: 41-60'</div> <div>5 Stories: 60+'</div>	<div>3 Stories: 46'</div> <div>4 Stories: 60'</div> <div>6 Stories: 88'</div> <div>8 Stories: 116'</div> <div>10 Stories: 144' (+2 bonus for LEED)</div> <div>12 Stories: 172'</div> <div>8 Stories Regent Plan</div> <div>12 Stories Downtown Plan*</div>	<div>4 Stories: 44-60'</div> <div>6 Stories: 64-88'</div> <div>8 Stories: 84-116'</div> <div>10 Stories: 104-144'</div> <div>12 Stories: 124-172'</div> <div>8 Stories Regent Plan</div> <div>12 Stories Downtown Plan</div>	<div>2 Stories: 28-34'</div> <div>3 Stories: 45-51'</div> <div>4 Stories: 60-68'</div> <div>5 Stories: 75-85'</div> <div>6 Stories: 90-102'</div> <div>7 Stories: 105-119'</div> <div>8 Stories: 120-136'</div> <div>9 Stories: 135-153'</div> <div>10 Stories: 150-170'</div>

Building Heights

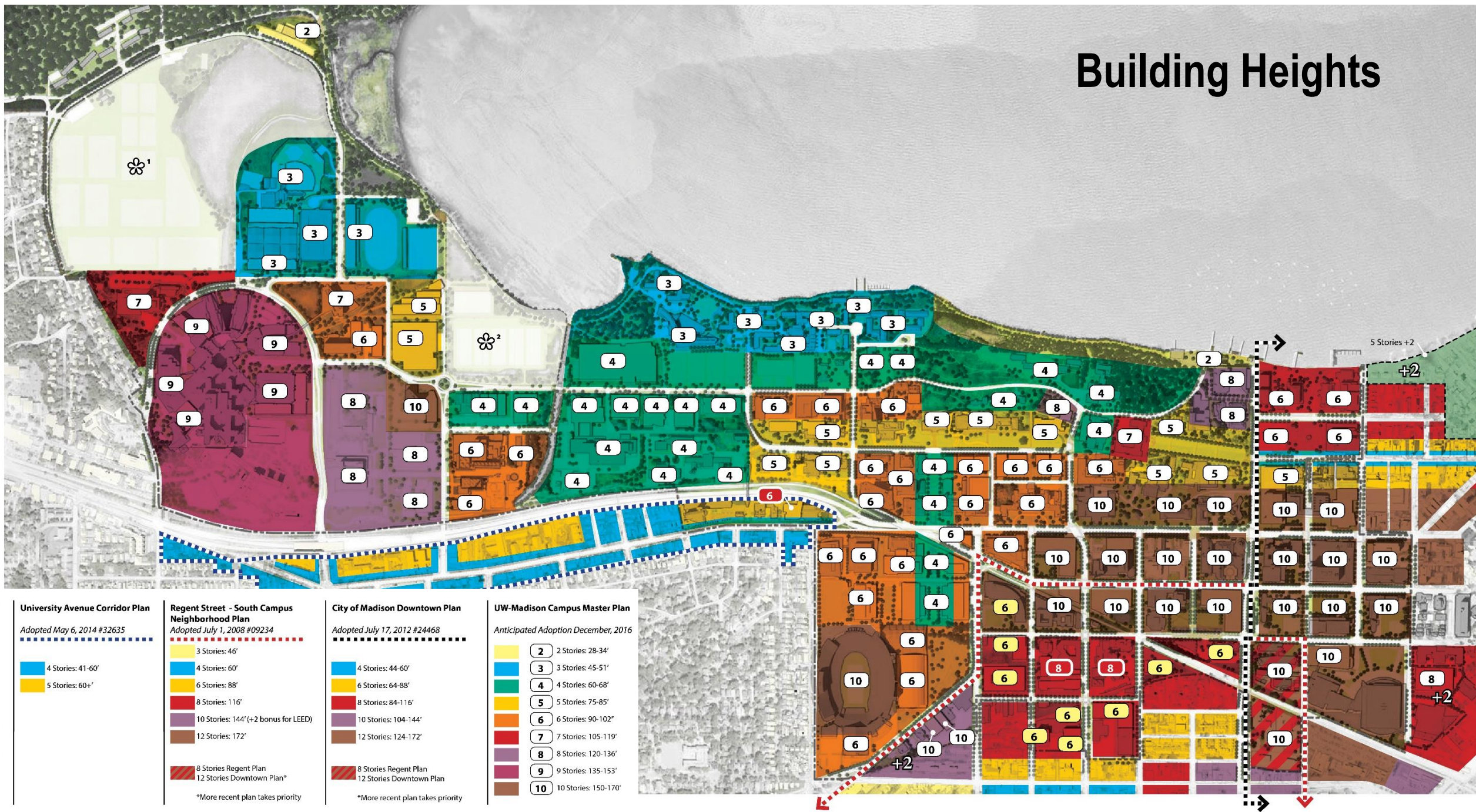
Building heights are to generally match the urban context to the south and east, crescendo in height along the campus arterials of University Avenue and Johnson Street and become lower as the lakeshore is approached.

Consider existing topography and the natural campus setting when determining building heights.

Buildings along the edges of the neighborhood may be taller, but should be designed to lessen their mass and bulk against these more natural areas of campus.

Roofs: Buildings should generally have hip or gabled roofs.

Building Heights



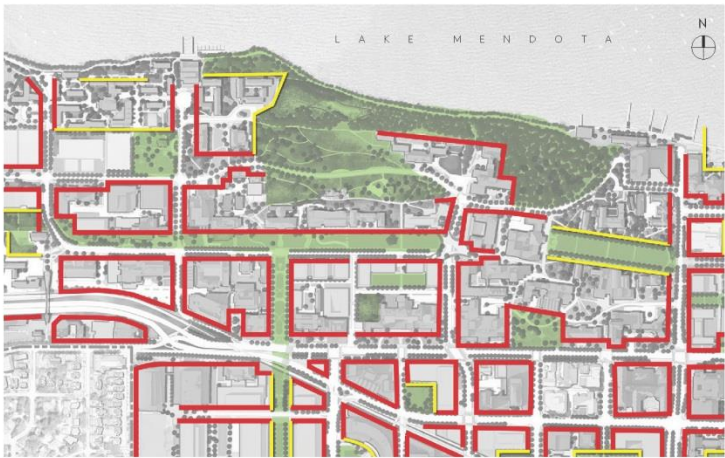
Build-To Lines

HISTORIC CAMPUS NEIGHBORHOOD



Build-To Lines

- Refer to the 'Build-To Dimensions' matrix for specific distances related to street frontages and major open space corridors.
- The primary Build-To lines in the recreation neighborhood involve interaction with the Lakeshore Nature Preserve and open space frontages. As such, planning and design associated with tree preservation, construction staging, and erosion control will be of particular interest.
- Where buildings are proposed adjacent to the recreation neighborhood and no Build-To line is indicated, it is recommended that planning and design be considered on an individual basis to balance program and open space.
- Build-To lines are given to prevent flat, expansive, lifeless street or open space facades. The majority of the building facade should be brought to the suggested build-to line while still achieving facade articulation and interest that is compatible within the neighborhood.



Note: The placement of new buildings should respond to the alignment of adjacent buildings and adhere to the landscape framework plan which defines signature open space corridors. New buildings should be placed to engage and improve the quality of the campus landscape. While proposed buildings should be placed to maximize efficiency and use of the site, they should not block major pedestrian, habitat, stormwater or visual corridors. Placement is ultimately dictated on a site by site basis to respond to the immediate context and ensure the building positively contributes to the 'whole' of the campus.

TYPICAL EXAMPLE DESIGN NEIGHBORHOOD

Build-To Dimensions

HISTORIC CAMPUS NEIGHBORHOOD



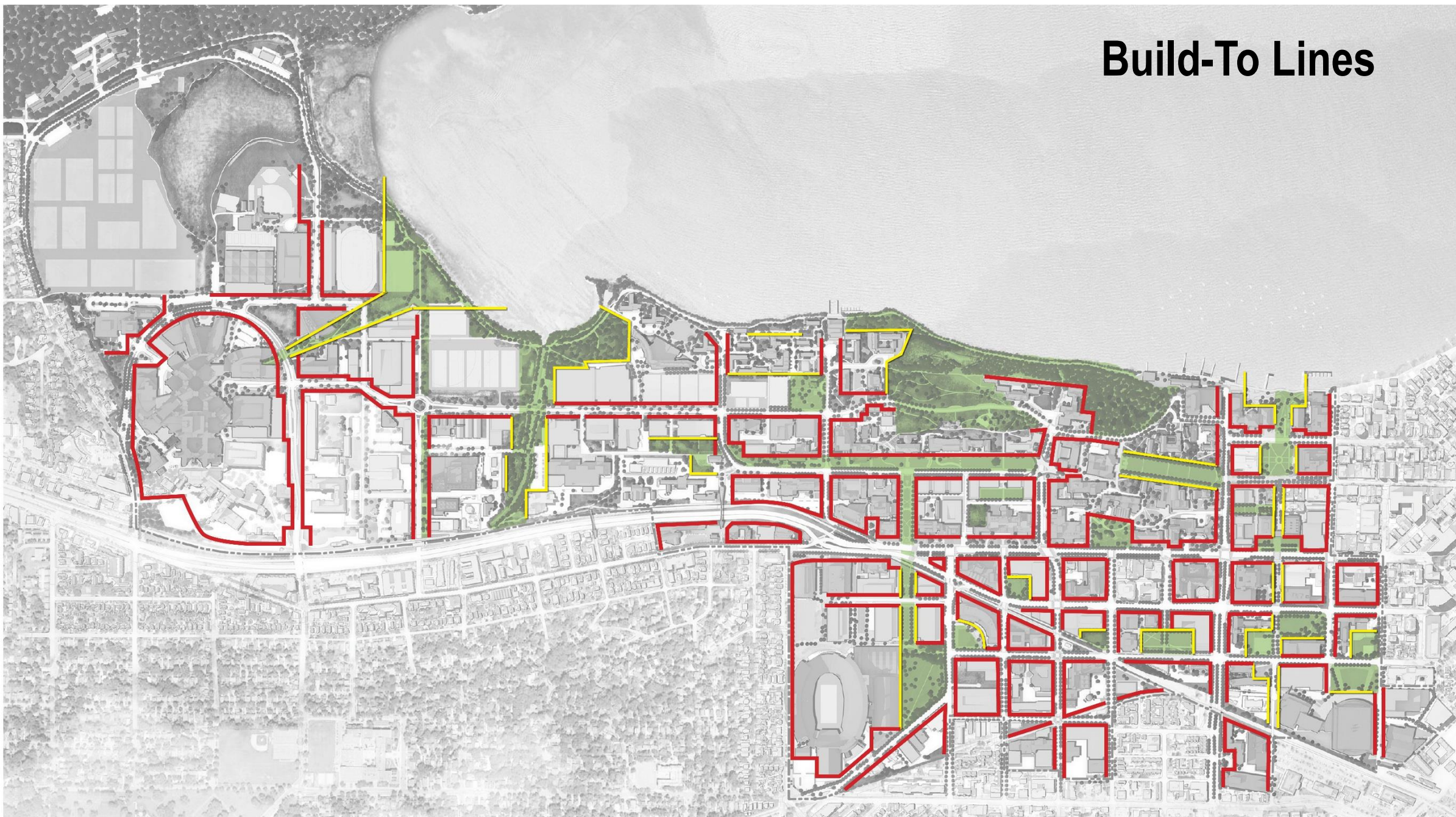
Build-To Dimensions

The neighborhood matrix references each of the streets within the campus design neighborhood and further identifies the nuances along that street frontage to provide guidance when determining architectural 'Build-To' limits. These limits ensure architectural framing of the street is occurring where appropriate, green space is preserved, and that a pleasing human-scaled pedestrian realm is created that allows for street activation and socialization.

- Street Name:** Name of street located within the neighborhood.
- Description:** Segment of street in neighborhood, as widths and character may vary.
- Existing R/W:** Identified existing right-of-way is the distance from back of sidewalks.
- Orientation:** What side of street segment guidelines are being applied.
- Build-To Line:** Distance from back of sidewalk where majority of building should interface.
- Building Ht. Max:** As identified by neighborhood/city plans and per anticipated UW program need.
- Step Back Req's:** Recommended story height at Build-To line/distance (feet) of step back.
- Terrace G.L.:** Is the area between the sidewalk/path and street appropriate for green infrastructure.

6. HISTORIC CAMPUS NEIGHBORHOOD							
Street Name	Description	Existing R/W	Orientation	Build to Line from R/W	Building Ht. Max.	Step Back Req's	R/W Stormwater
Observatory Drive	Babcock Dr. to King Hall	40'	S	20'	6	None	NO
	King Hall to N. Charter St.	42'	N	-	4	None	NO
			S	70'	4 8	None	NO
	N. Charter St. to N. Park St.	44'	N	30'	4	None	NO
Linden Drive			S	20'	4 5 7 8	None	NO
	Babcock Dr. to Henry Mall	56'	N	45'	5	3rd & Above - Min. 15'	NO
			S	30'	4 6	3rd & Above - Min. 15'	YES
	Henry Mall to N. Charter St.	56'	N	100'	5	None	NO
New E/W Street			S	30'	4 6	3rd & Above - Min. 15'	YES
	New N/S Street to N. Charter St.	70'	N	0	6	None	NO
University Avenue			S	0	6	None	YES
	Henry Mall to N. Charter St.	98'	N	50'	4 6	5th & Above - Min. 15'	NO
	N. Charter St. to N. Park St.	98'	N	45'	10	5th & Above - Min. 15'	NO
Babcock Drive	Observatory Dr. to Linden Dr.	50'	E	35'	5 6	4th & Above - Min. 15'	NO
	Linden Dr. to University Avenue	48'	E	20'	6		NO
Henry Mall			W	20'	4	4th & Above - Min. 30'	NO
	Linden Dr. to University Avenue	114'	E	15'	4	4th & Above - Min. 30'	NO
New N/S Street			W	15'	6	None	NO
	Linden Dr. to University Avenue	70'	E	15'	6	None	YES
N. Charter Street			W	35'	5 8	3rd & Above - Min. 15'	NO
	Observatory Dr. to Linden Dr.	62'	E	15'	4	3rd & Above - Min. 15'	NO
			W	40'	6	3rd & Above - Min. 15'	YES
	Linden Dr. to University Ave.	64'	E	35'	6 10	3rd & Above - Min. 15'	YES
N. Park Street	Observatory Dr. to State Street Mall	70'	W	50'	8	5th & Above - Min. 15'	NO
	State Street Mall to University Ave.	80'	W	45'	10	5th & Above - Min. 15'	NO

Build-To Lines



Landscape Principles

HISTORIC CAMPUS NEIGHBORHOOD



Landscape Principles

The Historic Campus Neighborhood is the heart of campus. This landscape encapsulates the history of campus. Care should be taken to restore and enhance these spaces with attention to reinforcing the original formal design gestures.

- Preserve and enhance the formal quality of the landscape.
- Restore original malls to give campus clearer legibility.
- Focus of high quality materials that enhance the stature of the Historic Campus Neighborhood.
- Expand naturalized landscapes on Observatory Hill.
- Manage stormwater on site through green infrastructure approaches such as raingardens and constructed wetlands.



Note: The list of statements above characterize the neighborhood in regard to the Landscape Master Plan Guiding Principles. These principles were established to assist landscape recommendations in reaching the goals of the Campus Master Plan. Refer to the Landscape Master Plan and Landscape Development Standards for further information.

TYPICAL EXAMPLE DESIGN NEIGHBORHOOD

Landscape Guidelines

HISTORIC CAMPUS NEIGHBORHOOD



Landscape Guidelines

The Historic Campus Neighborhood is composed of a series of formal malls and greens between which the campus fabric connects and knits together the space.

- **Campus Fabric:** Traditional lawn and irregularly spaced shade trees.
- **Campus Green:** Maintain the Bascom green and add new greens through the redevelopment of the Medical Sciences.
- **Campus Malls:** Reinforce originally designed spaces that organized the first expansion of the UW-Madison campus preserving the original sense of place.
- **Naturalized landscapes:** Restore and naturalize Observatory Hill creating a contrast between the two major drumlins on campus and showing the importance of natural spaces within campus.
- **Courtyard, plazas, terraces and gardens:** Courtyards and plazas should respond to the surrounding architectural context.



- Campus Greens
- Courtyards, Plazas, & Gardens
- Campus Fabric
- Naturalized Landscapes
- Streetscapes
- Parking and Service

Note: The list of statements above characterize the nature of the identified typologies as defined by the Landscape Master Plan. Refer to the Landscape Master Plan and Landscape Development Standards for further information.

Building Inventory

HISTORIC CAMPUS NEIGHBORHOOD



Building Inventory

The building inventory lists all of the buildings within the defined campus neighborhood. Buildings are listed alphabetically by the official campus building name (per Campus Map). Additional inventory information includes:

- *Year building construction was completed.*
- *Year(s) major renovation projects were completed.*
- *Defining architectural style.*
- *Primary exterior material use.*

Building	Built	Renovated	Style	Materials
1433 Monroe St.	1970			Concrete
445 Henry Mall	1961			Brick, Mixed Rock
Agricultural Bulletin Building	1889			Brick
Agricultural Engineering Building	1907			Brick
Agricultural Engineering Laboratory	1959			Brick
Agricultural Hall	1903			Brick, Concrete
Bardeen Medical Laboratories	1924			Limestone Brick
Barnard Hall	1913	1960 remodel, 1997, 2007 refurbishing	Renaissance Revival	Madison Sandstone, Concrete
Bascom Hall	1857	1899, 1906, 1927,	Italian Renaissance	Stone, Concrete
Birge Hall	1910	2014	Renaissance Revival	Madison Sandstone
Block Laboratories	1965			Brick, Concrete
Bradley Memorial Building	1918			Limestone Brick
Carlson Tower	1934			Limestone Brick
Chadbourne Hall	1959	2008, 2010	Post World War II	Brick, Concrete, Steel
Chamberlin Hall	1905	1911, 1927, 1954, 1970 add.	Beaux Arts	Brick, Limestone, Concrete, Tile
D.C. Smith Greenhouse	1953	--		Brick, Glass
DeLuca Biochemical Sciences Building	2008			Metal
DeLuca Biochemistry Building	1912	1938, 1954 add., 1965 remodel, 2013 reno.	Beaux Arts	Concrete, Brick
DeLuca Biochemistry Laboratories	1996	--		Brick
Education Building	1899	2009 add. & reno.	Art Classical Revival	Brick, Limestone, Terra Cotta, Anodized Aluminum Metal Panels
Elizabeth Waters Hall	1938	1997, 2015	Renaissance Revival	Steel, Lannon Stone
Genetics Biotechnology Center	1994	2004 add.	Modern	Stone, Steel
Helen C. White Hall	1968			Brick, Concrete
Henry Mall	1906	1922, 1961, 1993 add.	Landscape	Grass, Pavement
Hiram Smith Annex	1908			Limestone Brick
Hiram Smith Hall	1891	2007 reno.	Normandy Design	Stone
Horticulture	1910	1932, 1983 add.	Georgian Revival	Brick, Bedford Limestone
Ingraham Hall	1954			Limestone Brick
King Hall				Sandstone Brick, Brick
Lathrop Hall	1909	1930 add., 1973 remodel	Renaissance Revival	Madison Sandstone, Red Tile Roof
Law Building	1891	1963 add., 1997 reno.	Contemporary	Sandstone, Glass
Medical Sciences	1924			Limestone Brick
Medical Sciences Center	1924	1958	Post World War II	Limestone Brick, Limestone
Microbial Science	2004	--		Limestone Brick
Middleton Building	1965			Concrete
Moore Hall - Agronomy				Brick
Music Hall	1878	1985 reno.	Collegiate Gothic	Madison Sandstone, Superior Sandstone
Nancy Nicholas Hall (School of Human Ecology)	1912	2009 add.	Modern	Buff Vitreous Brick, Limestone Trim, Brick, Cast Stone
North Hall	1851	2011	No Style Listed	Sandstone Blocks

TYPICAL EXAMPLE DESIGN NEIGHBORHOOD

Considerations

HISTORIC CAMPUS NEIGHBORHOOD



continued

Building	Built	Renovated	Style	Materials
Nutritional Sciences	1930			Limestone Brick
Observatory Hill Office Building	1855			Wood Panels
Radio Hall	1887			Sandstone Brick
School of Social Work Building	1918			Limestone Brick
Science Hall	1887	1917, 1929, 1948, 1958, 1981, 1988, 2004, 2008	Richardsonian Romanesque	Red Brick, Rhynolite, Terra Cotta, Steel
Service Memorial Institute	1924			Limestone Brick, Concrete
Sewell Social Sciences	1961			Limestone Brick, Concrete
Signe Skott Cooper Hall	2012			Sandstone, Brick
Soils Building				Limestone Brick, Concrete
South Hall	1855	2011	No Style Listed	Sandstone Blocks
Sterling Hall	1914	2008	Beaux Art	Madison Sandstone
Stovall Building	1951			Limestone Brick
Taylor Hall	1952	--		Steel, Reinforced Concrete, Brick
Van Hise Hall		1965	1998	Post World War II
Van Vleet Hall	1961	2001	Post World War II	Steel, Reinforced Concrete
Washburn Observatory	1878			Sandstone Brick

Considerations

Considerations include information related to the planning, design, and approval of a typical building and/or landscape architecture campus project. It is to be reviewed as a resource identifying locations of materials that UW project teams reference most often. Not all projects will require each identified item. All projects should review the reference list and determine with the UW project manager applicability to the project.

Site Amenities & Vegetation

- 2015 Landscape Development Standards
- Division of Facilities Development Master Specifications – Division 32
- UW-Madison Technical Guidelines – Division 32

Past Plans

- 2006 Lakeshore Nature Preserve Master Plan
- 2006 UW Housing Facilities Master Plan
- 2016 Letters & Science Facilities Master Plan

Restoration/Preservation Efforts

- Bascom Mall
- Henry Mall Historic District
- Observatory Hill

Neighborhood Specific Conditions

- Friends of Lakeshore Nature Preserve

Historical and Cultural Resources

- 2005 Cultural Landscape Report
- Historic Property Review Requirements
- Archaeological Site Review Requirements
- Archaeological Management Guidelines

Well Head District/Locations

- City of Madison Unit Well 27 (N. Randall Ave. & Bike Path)

City of Madison Zoning (Chapter 28)

- Campus Institutional District (CI)

PROPOSED FINISHING SCHEDULE – **DRAFT**

- | | |
|---|--------------------------|
| • UW Submit Materials to CoM Planning Leadership | September 29, 2016 |
| • Neighborhood Presentation Open House | December 12, 2016 |
| • LRTPC and Transit & Parking Commission | December 14, 2016 |
| • City of Madison Planning & Zoning – Part II | December 16, 2016 |
| • <i>Submit to City Plan Commission (all draft documents)</i> | <i>December 2016</i> |
| • <i>Board of Public Works</i> | <i>January 2017</i> |
| • <i>UDC #1 (Informational-Approach)</i> | <i>January 2017</i> |
| • <i>Ped/Bicycle/Motor Vehicle Commission</i> | <i>January 2017</i> |
| • <i>Joint Southeast Campus Area Committee - Recommendation</i> | <i>February 2017</i> |
| • <i>Joint West Campus Area Committee - Recommendation</i> | <i>February 2017</i> |
| • <i>UDC #2 (Recommendation)</i> | <i>February 2017</i> |
| • <i>City of Madison Plan Commission</i> | <i>February 20, 2017</i> |
| • <i>City of Madison Common Council (Final approval)</i> | <i>February 28, 2017</i> |
| • <i>Board of Regents Meeting</i> | <i>February 2017</i> |

FOR MORE INFORMATION

www.masterplan.wisc.edu

The screenshot shows the website for the University of Wisconsin-Madison's 2015 Campus Master Plan Update. The header is red with the university's logo and the title "2015 Campus Master Plan Update". Below the header is a navigation bar with links: Home, About, Current Information, Community Engagement, 2005 Campus Master Plan, Historic Campus Plans, and FAQ's. The main content area features a large aerial photograph of the university campus. Below the photo, there are two columns. The left column has a red circular graphic with a white speech bubble and the text "Engage Now!" followed by the text "Your voice is important and we want to hear from you! Join the campus". The right column has a header "IMPORTANT NEWS & DATES" and a list of events: Open House #6 press release - 09/11/16, Campus Daytime Presentation - 06/17/16, Open House #5 press release - 04/13/16, Open House #4 press release - 02/18/16, Open House #3 press release - 10/23/15, Open House #2 press release - 9/11/15, and Inside UW news article - 4/14/15.

UNIVERSITY OF WISCONSIN – MADISON

2015 Campus Master Plan Update

Home About Current Information Community Engagement 2005 Campus Master Plan Historic Campus Plans FAQ's

Engage Now!

Your voice is important and we want to hear from you! Join the campus

WISCONSIN
UNIVERSITY OF WISCONSIN – MADISON
CAMPUS MASTER PLAN UPDATE

EXTENDING OUR HISTORY — EMBRACING OUR FUTURE

IMPORTANT NEWS & DATES

- Open House #6 press release - 09/11/16
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All Document Sections
uploaded under the
‘Current Information’ tab.



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON

LAKE MENDOTA

--- Campus Development Plan Boundary

Existing Building

Proposed Building

North



Questions & Comments

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