

CAMPUS MASTER PLAN 2017

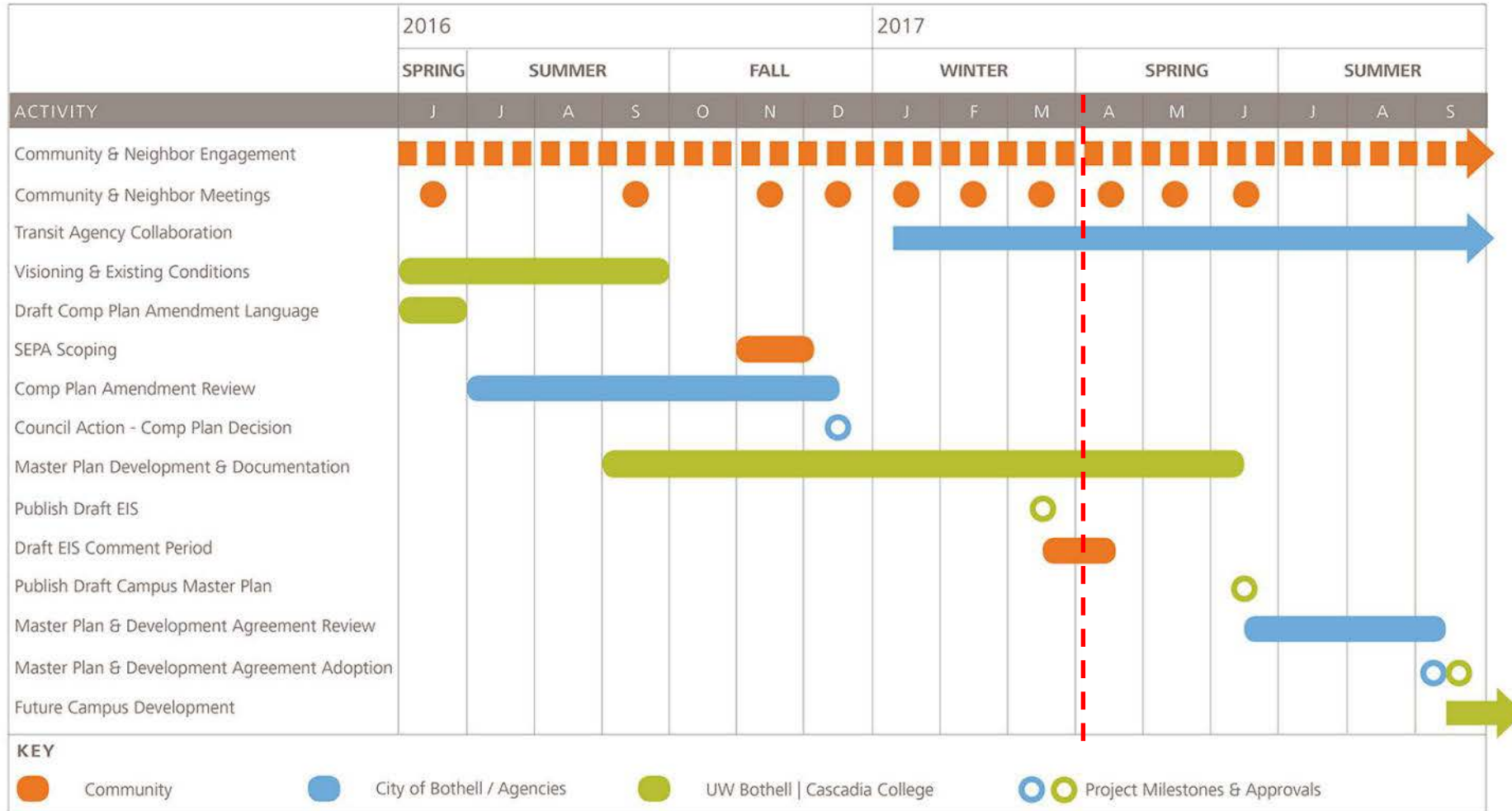
UNIVERSITY OF WASHINGTON BOTHELL & CASCADIA COLLEGE



CAMPUS MASTER PLAN 2016/17 PROCESS

STEP 1	City of Bothell Adopt enabling legislation that establishes a process for city approval of the campus master plan and development agreement	September to December 2016
STEP 2	City of Bothell Adopt a comprehensive plan amendment to expand the campus district boundary to include four (4) parcels owned or leased by UW Bothell (<i>Husky Village, Husky Hall and two properties referred to as Marvin property</i>)	September to December 2016
STEP 3	Campus - Campus Master Planning <ul style="list-style-type: none">• Collect, review and analyze existing conditions and capacity• Develop vision, growth profile and planning parameters• Develop preferred option• Environmental Impact Statement scoping• Finalize master plan• Continuous community engagement for each detail	Fall 2016 to Summer 2017
STEP 4	City of Bothell Council consider adoption of Campus Master Plan and Development Agreement	Summer 2017
	Campus Future construction on campus will not move forward until Campus Master Plan is complete and Development Agreement is approved by City of Bothell	Summer 2017 and beyond

Master Schedule



Campus Master Plan Guiding Principles

The Campus Master Plan provides a flexible framework to guide land use, development, and infrastructure investments on campus, through close collaboration with the City of Bothell and our community. The guiding principles identify a shared vision for actions and outcomes that meet multiple objectives to ensure that land use and capital investment decisions support the institutional missions of UW Bothell and Cascadia College.

COHESIVE CAMPUS CHARACTER

DURABLE AND ADAPTABLE FACILITIES AND INFRASTRUCTURE

ENRICHED CAMPUS COMMUNITY EXPERIENCE

ENHANCED ENVIRONMENTAL AND HUMAN HEALTH

INTEGRATION WITH CITY OF BOTHELL

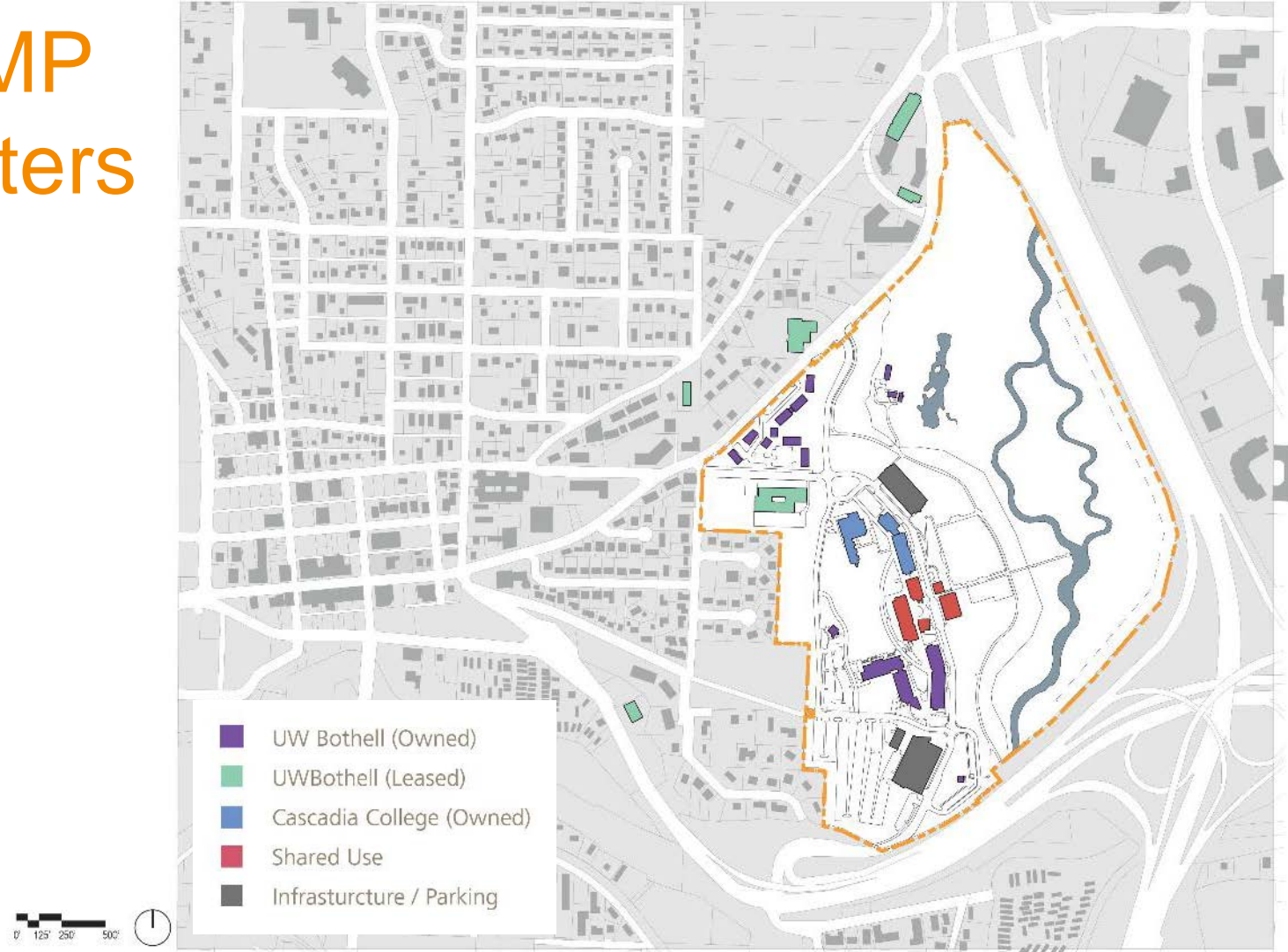
MOBILITY, ACCESS, AND SAFETY

Existing Site & EIS/CMP Development Parameters

Within an Identified Development Site

Within Campus Square Footage Limits
*Maximum GSF: Academic +
Residential*

Within Campus Parking Limits
Parking Capacity



Existing Academic GSF/FTE

UW Bothell

On Campus area 437,334 GSF
Off Campus area 46,137 GSF
subtotal **483,471 GSF**

Fall 2016 enrollment **5,375 FTE**

GSF/FTE ratio

90

Cascadia College

On Campus Area **246,146 GSF**

Fall 2016 enrollment est. on campus (84%)
2,842 FTE
2,387 FTE

GSF/FTE ratio:

103

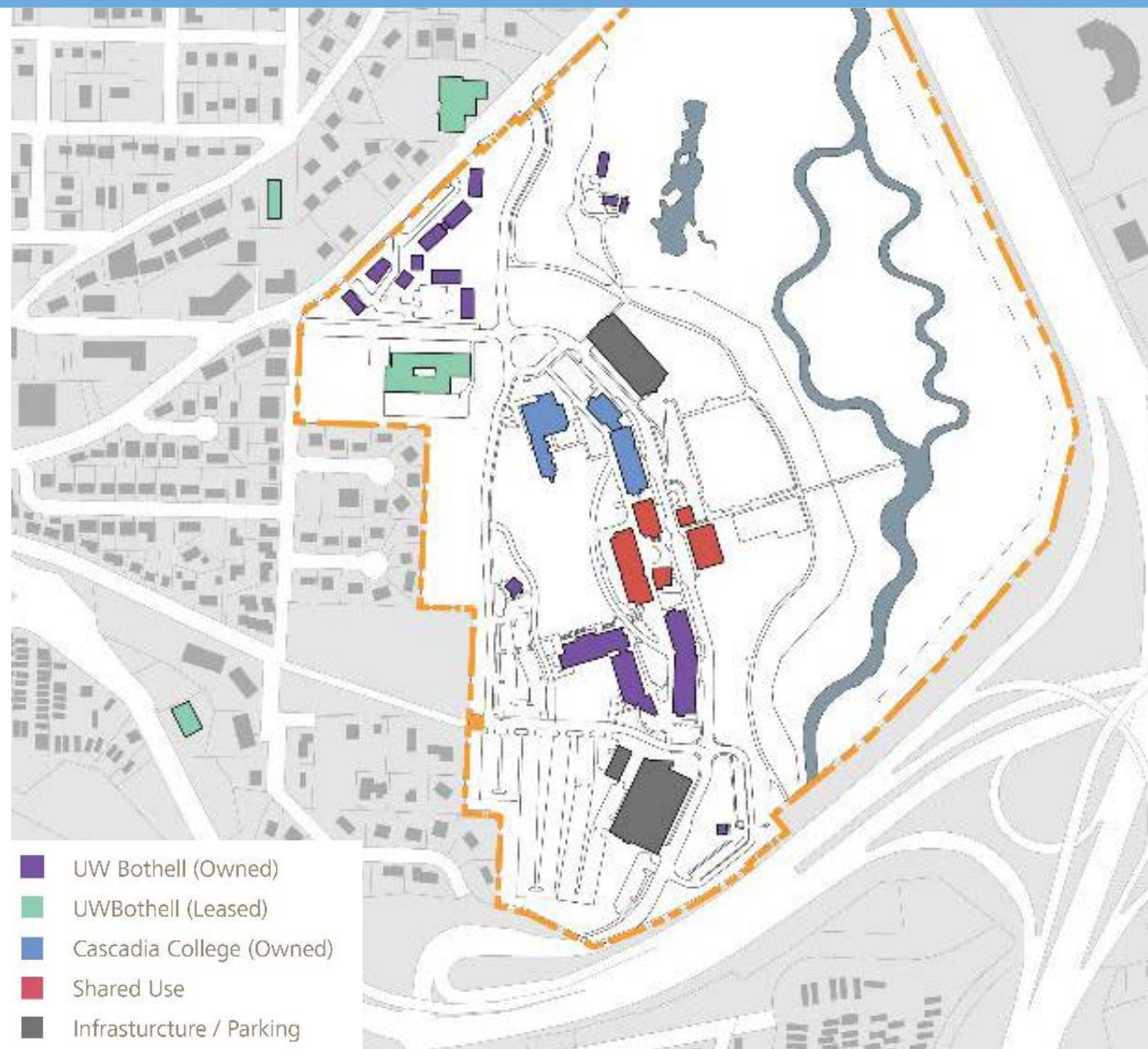
UWB/Cascadia combined

On Campus area 683,480 GSF
Off Campus area 46,137 GSF
subtotal **729,617 GSF**

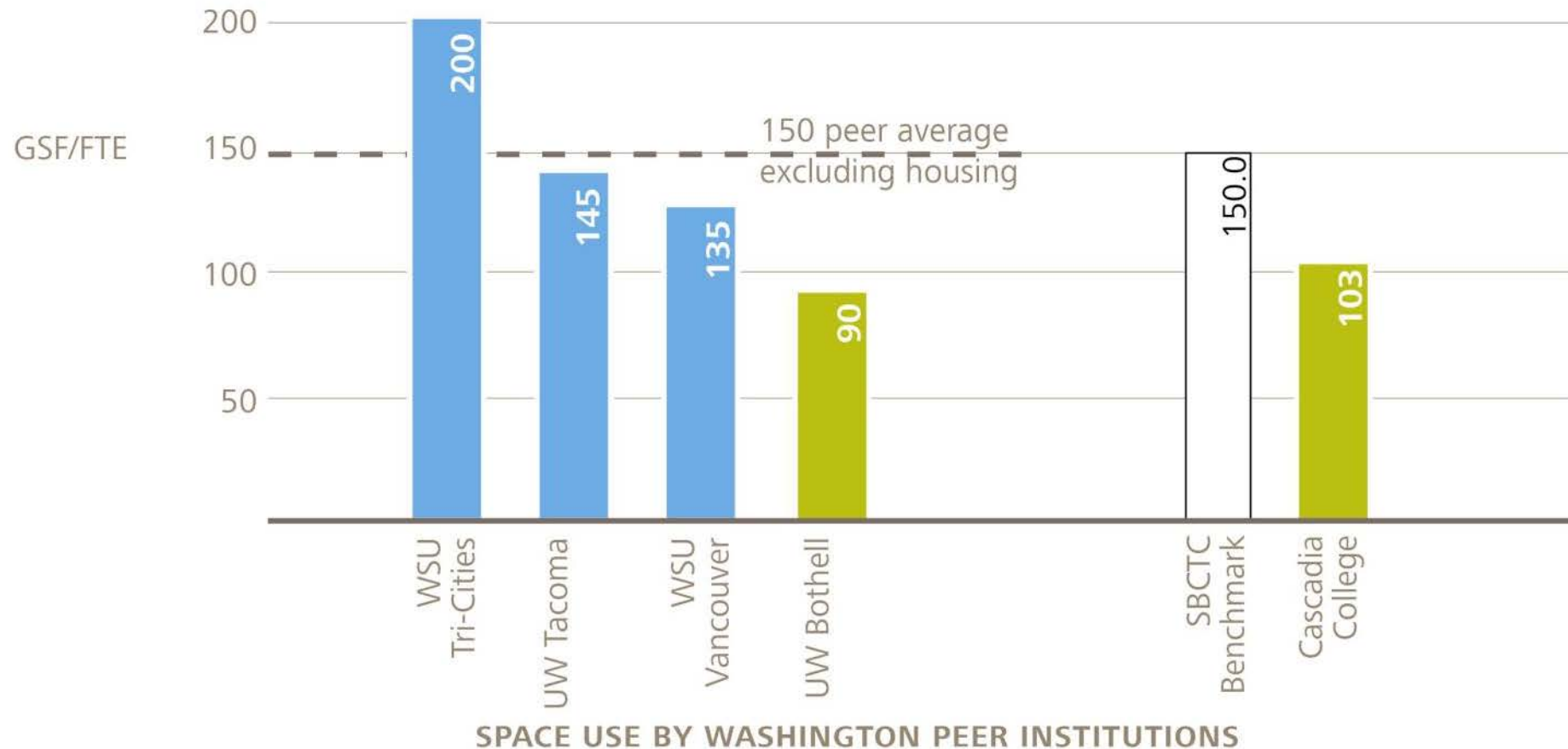
Fall 2016 enrollment **7,762 FTE**

GSF/FTE ratio

94



Benchmark Data: Academic GSF | FTE



Academic Development Target (GSF / FTE)

Academic Space Summary	UW Bothell	Cascadia College	Combined
Existing Conditions (Fall 2016 enrollment)			
GSF	<u>483,471</u>	<u>246,146</u>	<u>729,617</u>
on campus	437,334	246,146	683,480
off campus	46,137	0	46,137
FTE	5,375	2,387	7,762
GSF/FTE	90	103	94
Decompression + Co-location			
FTE	5,375	2,387	7,762
GSF/FTE (per benchmark)	150	150	150
GSF	806,250	358,050	1,164,300
Net additional GSF (on campus)	368,916	111,904	480,820
10,000 FTE (6,000 UWB/4,000 CC)			
FTE	6,000	4,000	10,000
GSF/FTE (per benchmark)	150	150	150
GSF	900,000	600,000	1,500,000
Net additional GSF (on campus)	462,666	353,854	816,520
Net add'l for 10,000 FTE	93,750	241,950	335,700

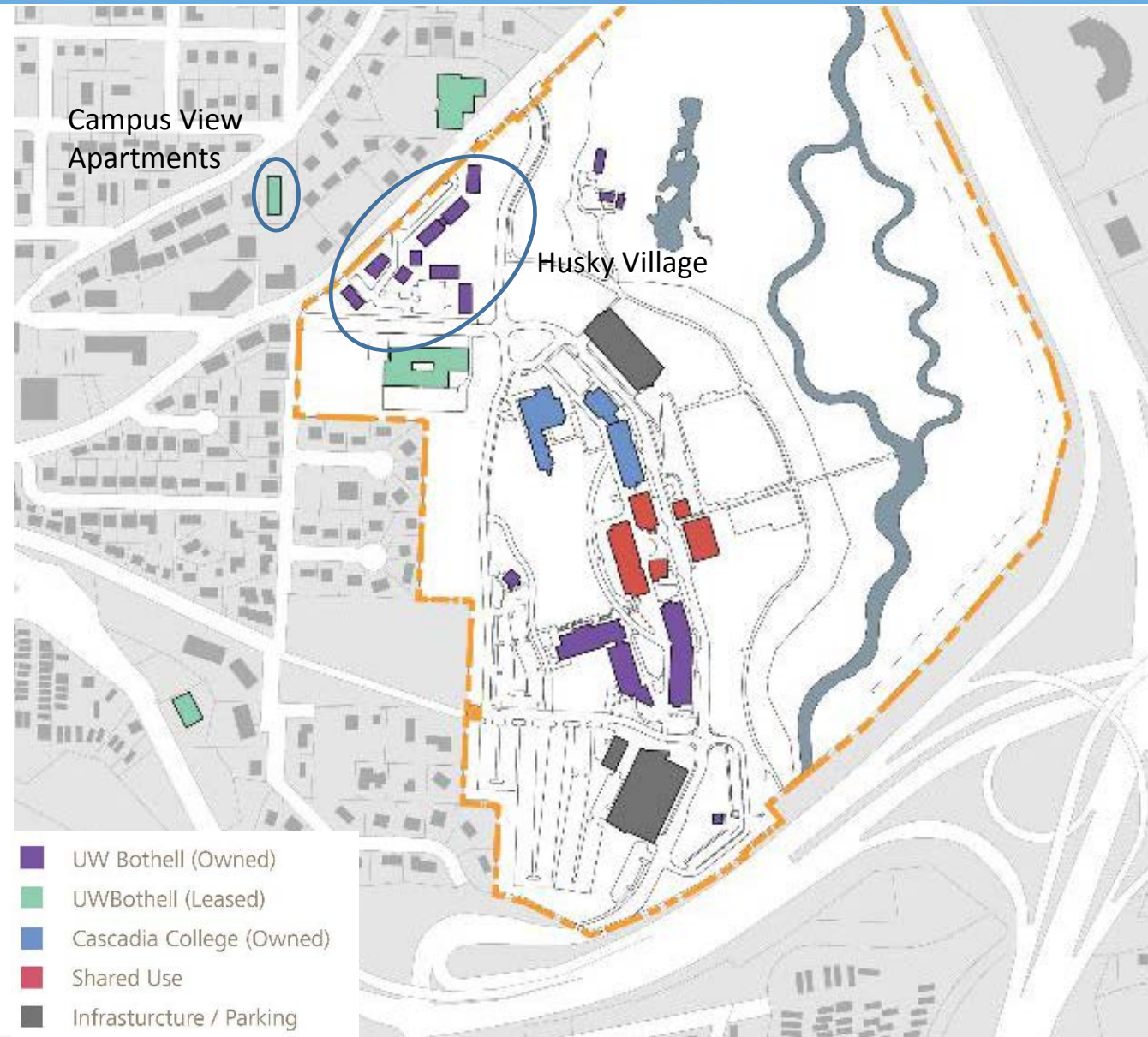
Residential GSF + Beds

UW Bothell (Existing)

	Area	Beds
On Campus	74,152 GSF	231
Off Campus area subtotal	16,200 GSF	42
	90,352 GSF	273

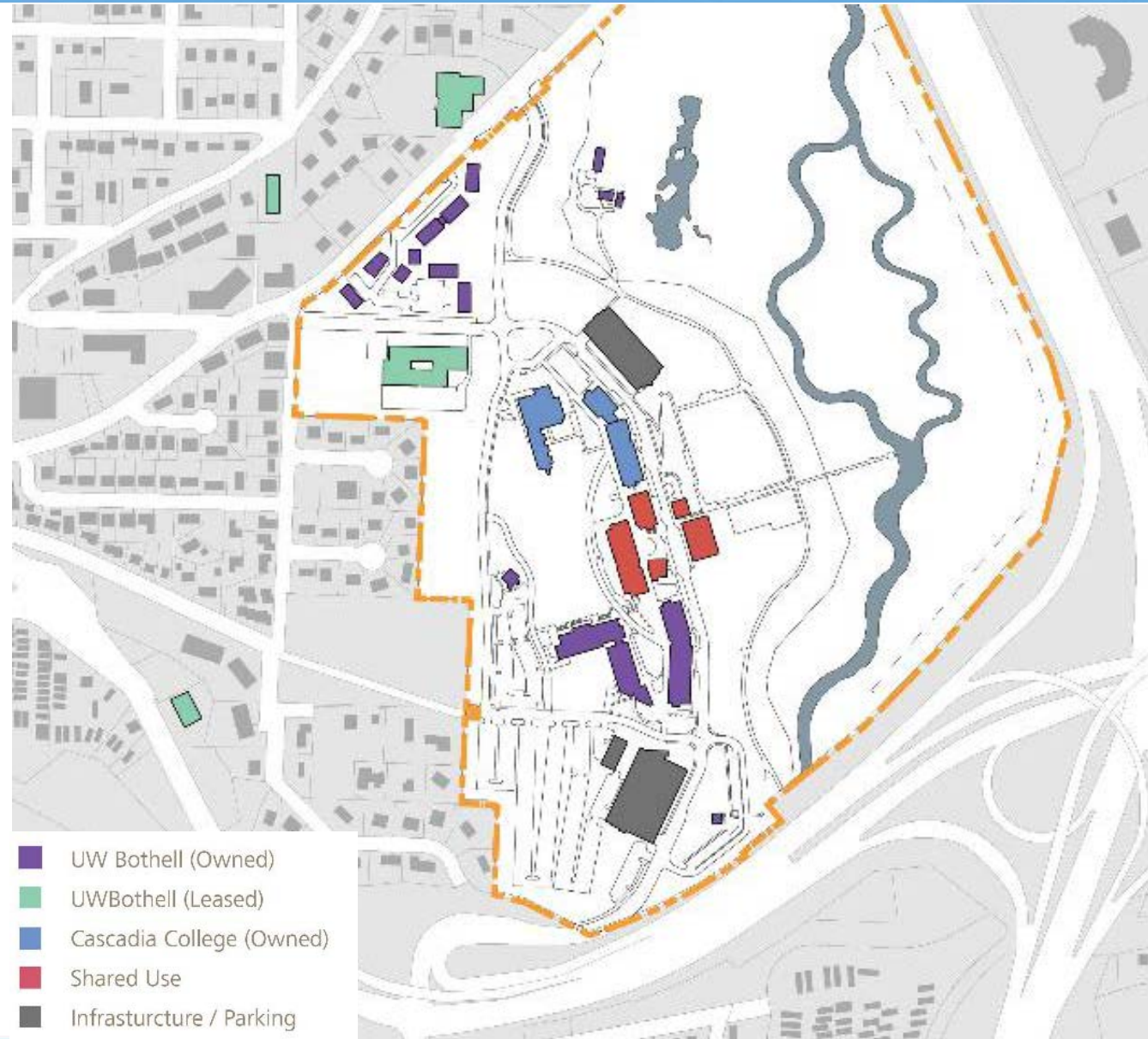
UW Bothell (Potential)

	Gross Area	Net New
10% FTE (600 Beds)	165,000 GSF	90,800 GSF
20% FTE (1,200 Beds)	330,000 GSF	255,800 GSF



Proposed GSF Summary

Net New GSF Proposed	10% beds	20% beds
Academic	816,500 GSF	816,500 GSF
Housing	<u>90,800 GSF</u>	<u>255,800 GSF</u>
	907,300 GSF	1,072,300 GSF
 Total GSF Proposed		
Academic	1,500,000 GSF	1,500,000 GSF
Housing	<u>165,000 GSF</u>	<u>330,000 GSF</u>
	1,665,000 GSF	1,880,000 GSF

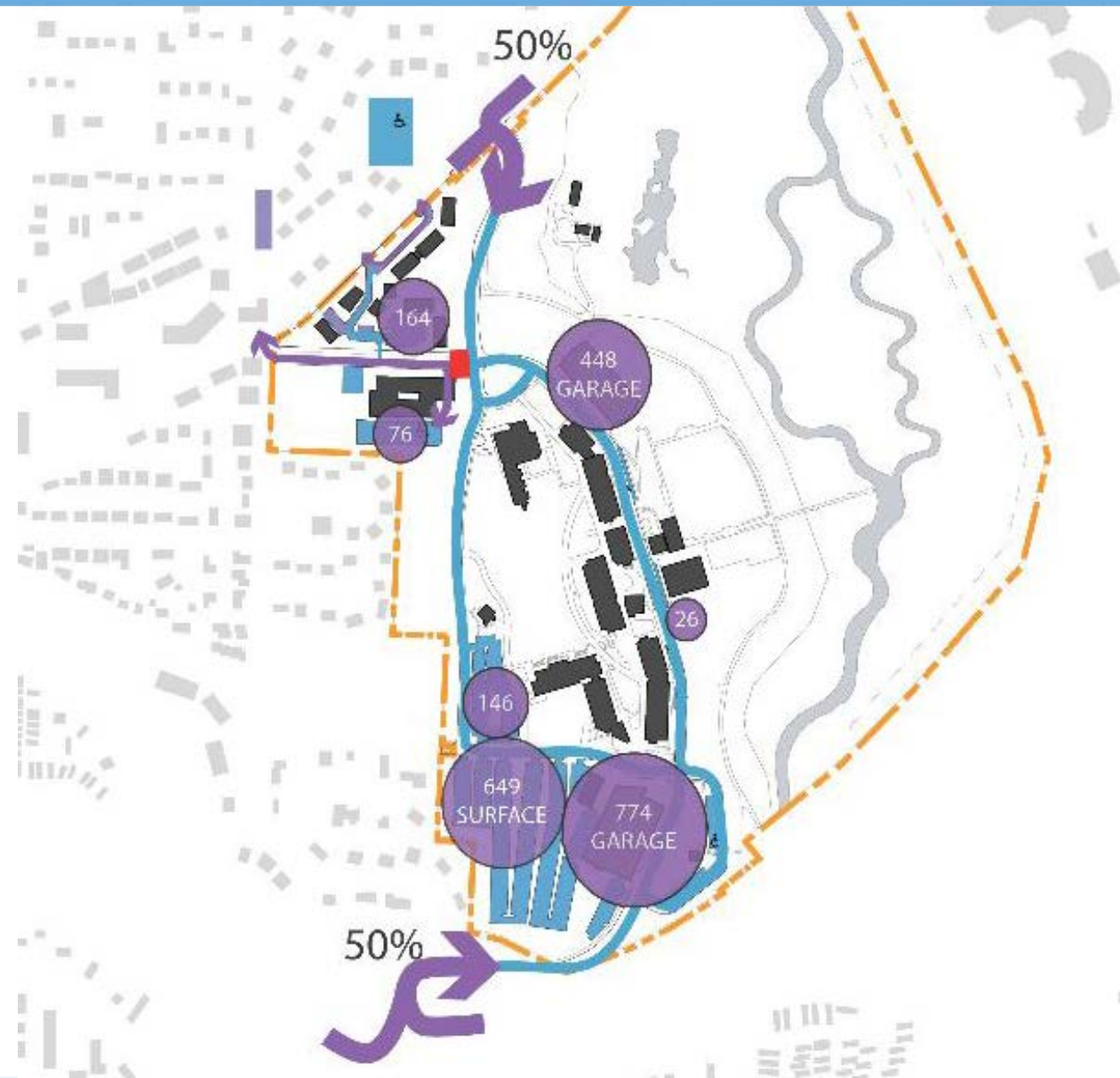


Known Capital Projects Summary

Project	Academic	Housing	Parking
UWB-4	78,700 GSF		
CC-4	56,600 GSF		
Student Housing & Dining Corporation Yard	28,400 GSF	96,000 GSF	
Structured Parking	10,000 GSF		700 stalls
Subtotal	173,700 GSF	96,000 GSF	700 stalls
Decompression Need	480,800 GSF		
remaining need	307,100 GSF		
10,000 FTE need	816,500 GSF	255,800 GSF	1,928 stalls
remaining need	642,800 GSF	159,800 GSF	1,228 stalls

Parking

Existing On Campus Parking Supply: 2,272 stalls



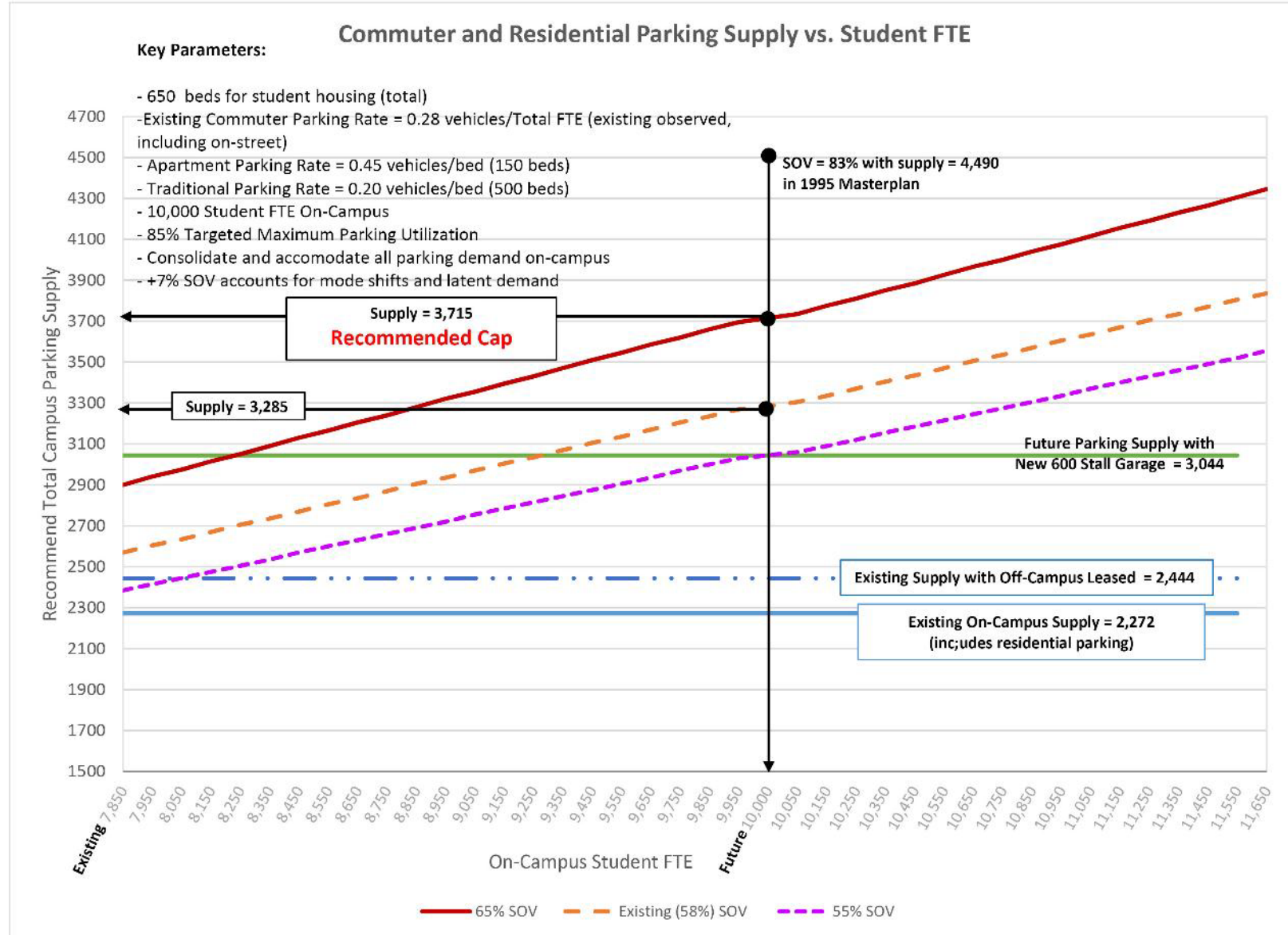
Parking Cap

PREVIOUS PLANNING ASSUMPTIONS (1995)
4,200-6,600 total stalls

CURRENT SUPPLY
2,272 stalls (south of Beardslee)

ANTICIPATED NEED (85% UTILIZATION)
3,715 stalls (net add of 1,443)

SUGGESTED EIS CAP
4,200 stalls (net add of 1,928)



EIS Study plans



Institutional Identity



Develop the Core



Grow along Topography

Institutional Identity

EIS Scenario

Academic GSF:

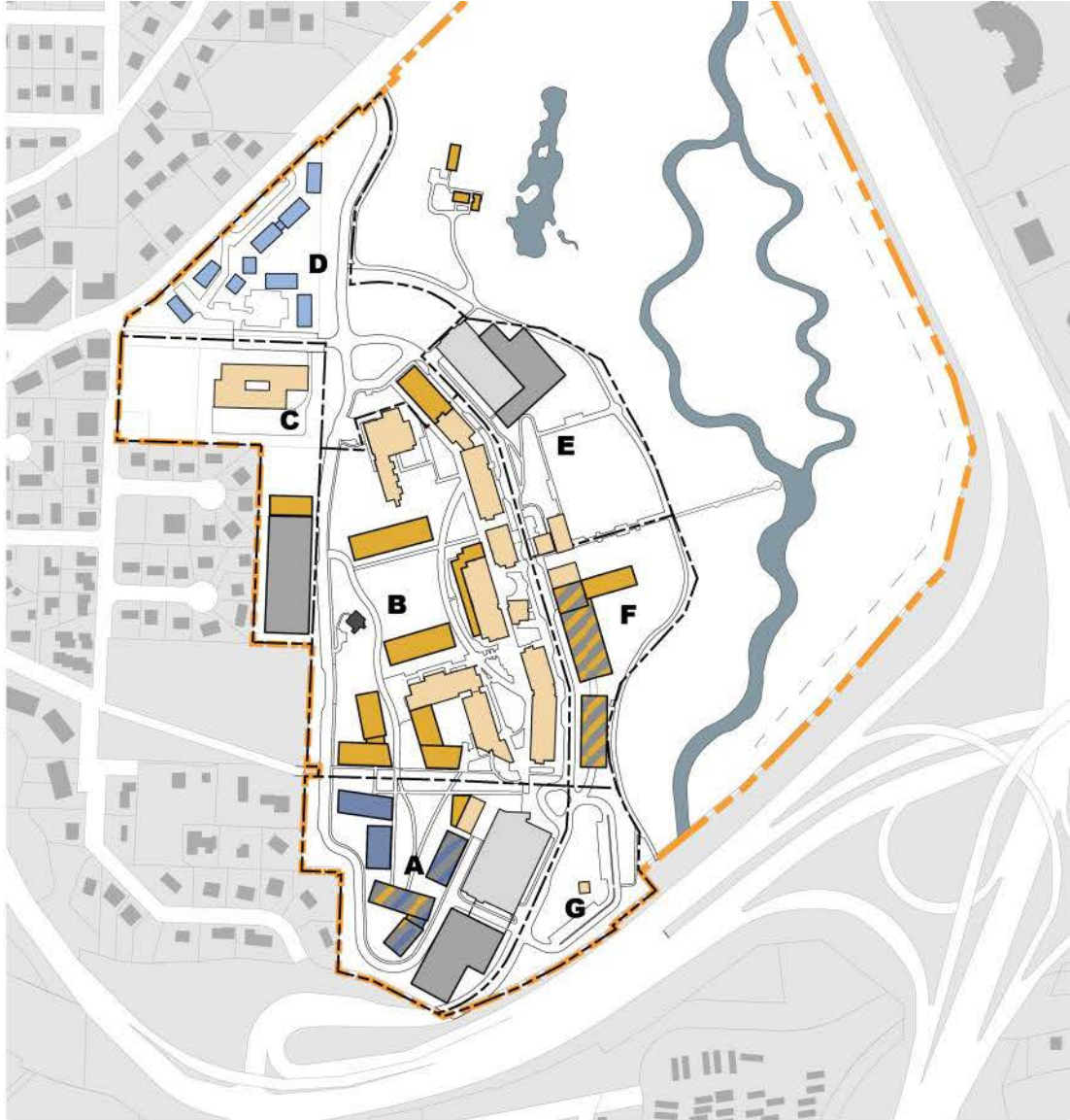
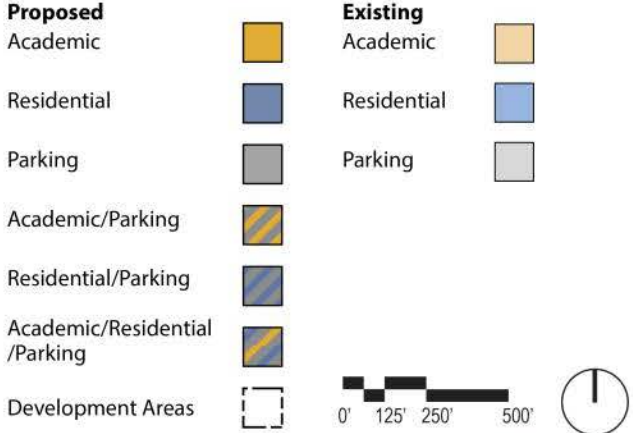
Existing (on-site):	683,500
Existing to Remain	651,700
Proposed New	848,300
Total	1,500,000

Residential GSF:

Existing (on site)	74,200
Existing to Remain	74,200
Proposed New	255,800
Total	330,000

Parking Stalls:

Existing	2,272
Proposed	1,428
Total	3,700



These graphics and calculations are for illustrative purposes only. They are intended to explore the configuration of future development and are subject to change.

Develop the Core

EIS Scenario

Academic GSF:

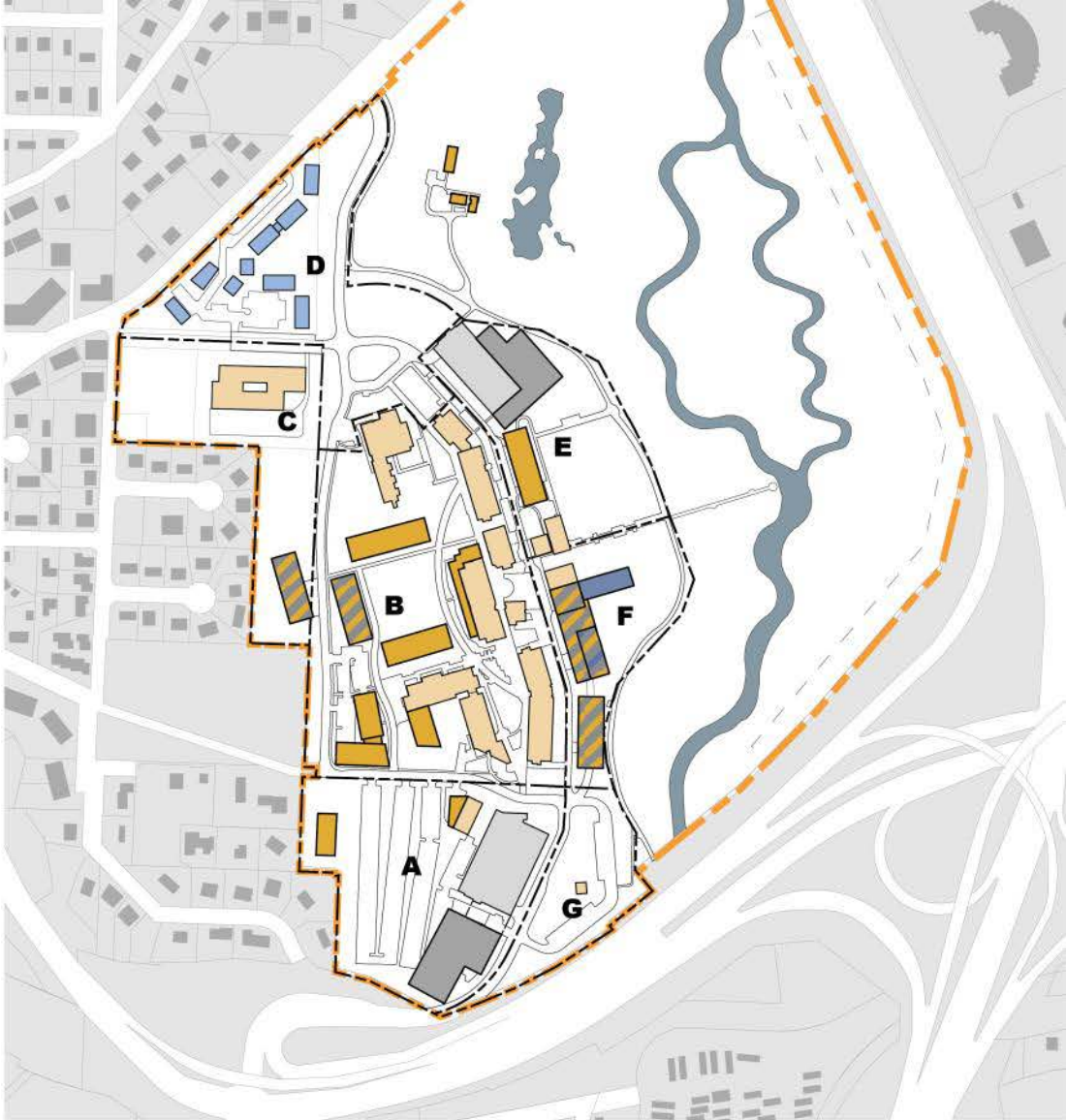
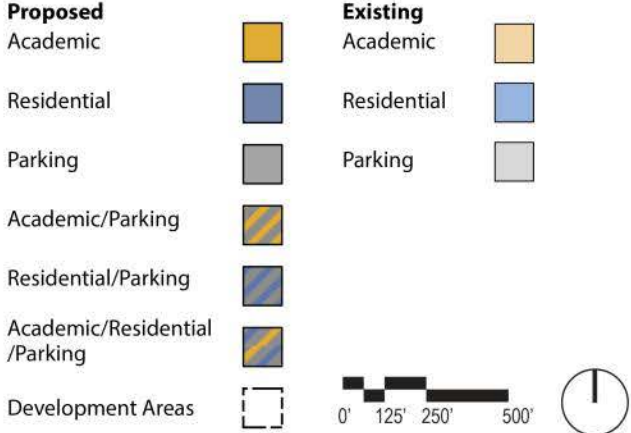
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Proposed New	816,500
Total	1,500,000

Residential GSF:

Existing (on site)	74,200
Existing to Remain	74,200
Proposed New	90,800
Total	165,000

Parking Stalls:

Existing	2,272
Proposed	1,428
Total	3,700



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Grow Along Topography

EIS Scenario

Academic GSF:

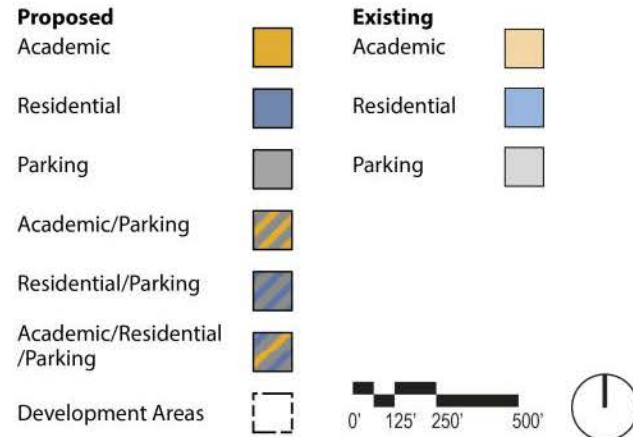
Existing (on-site):	683,500
Existing to Remain	651,700
Proposed New	848,300
Total	1,500,000

Residential GSF:

Existing (on site)	74,200
Existing to Remain	0
Proposed New	165,000
Total	165,000

Parking Stalls:

Existing	2,272
Proposed	1,928
Total	4,200



These graphics and calculations are for illustrative purposes only. They are intended to explore the configuration of future development and are subject to change.

Additional Surface Parking Capacity

<u>Lot</u>	<u>Area</u>	<u>Spaces</u>
A	47,420 SF	138
B	38,200 SF	119
C	55,270 SF	172
D	64,200 SF	207
E	91,131 SF	284
Total	296,221 SF (~6.8 acres)	920

-lots B, C & E assumes ~320 sf/space
-lots A & D per Otak 2014 study



Transit Discussions

- City of Bothell Comprehensive Plan for Beardslee Improvements
- PUD Mitigation – Land for Lane on Beardslee
- Mode Split Data & Growth Assumptions
- Comments from Transit Agencies
- Possible Accommodations/Recommendations

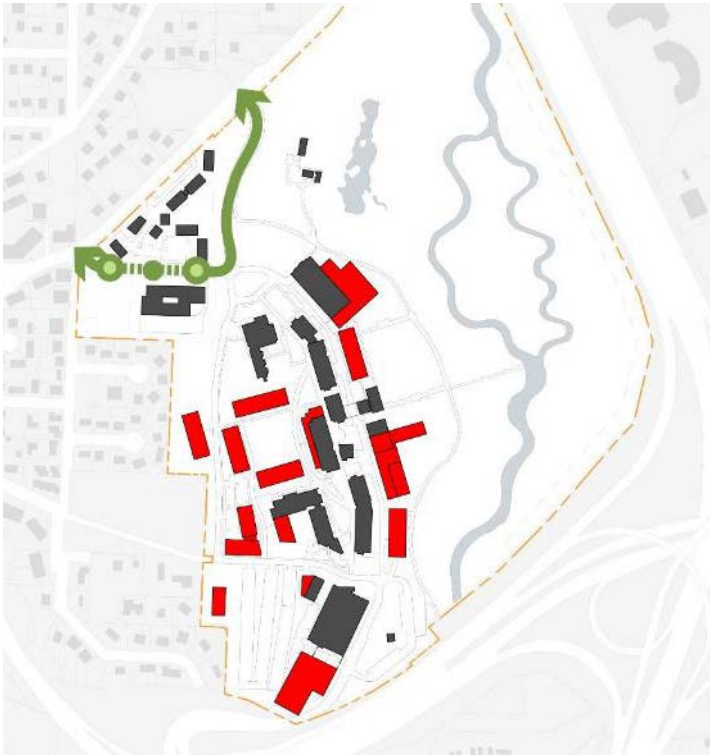
EIS Transit Options

Key

- Existing Building
- Proposed Building
- Transit Route
- Layover Zone
- Bus Stops
- Comfort Station



0' 125' 250' 500'



185th Transit Center



Beardslee Transit Center



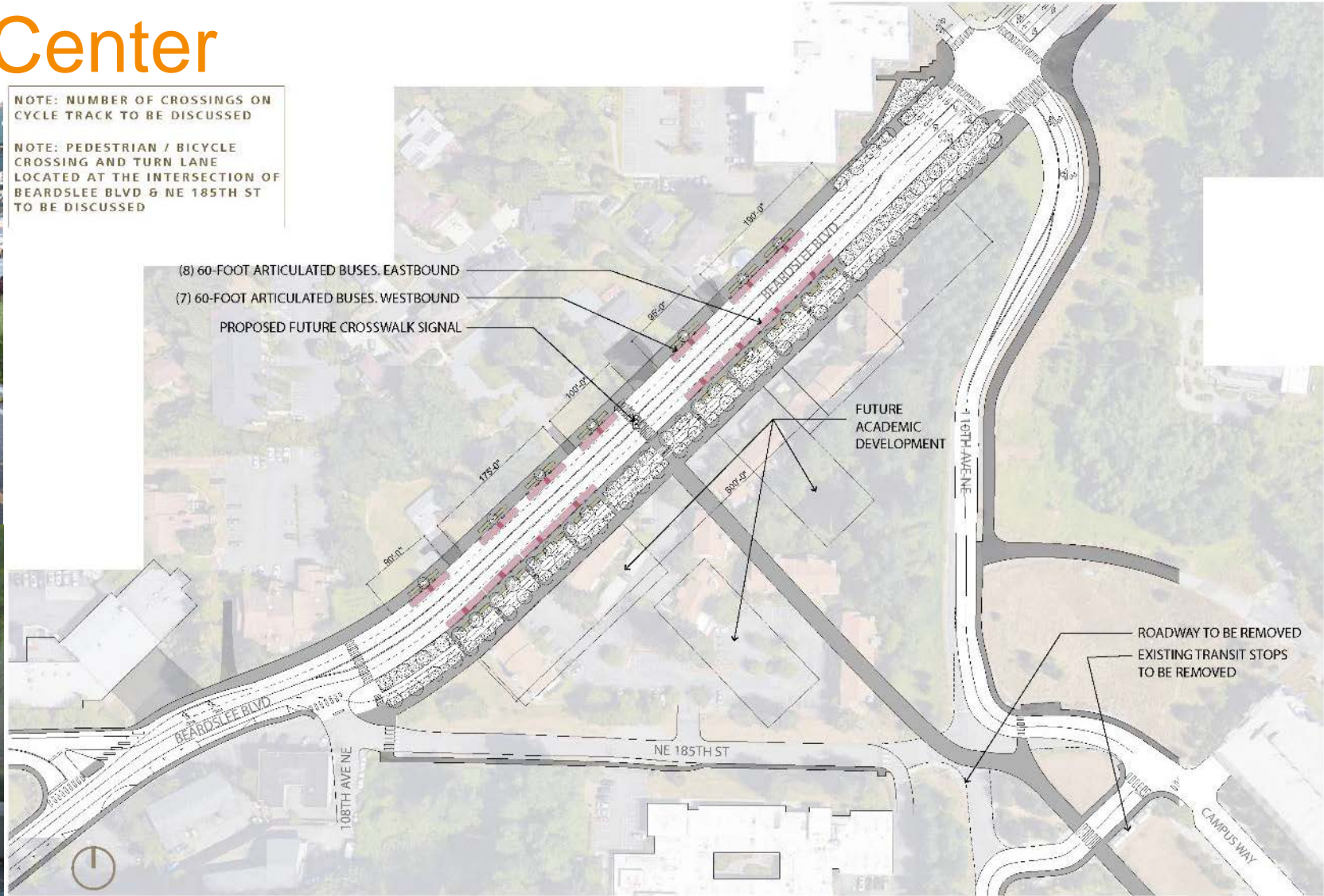
Enhance Existing

Beardslee Transit Center



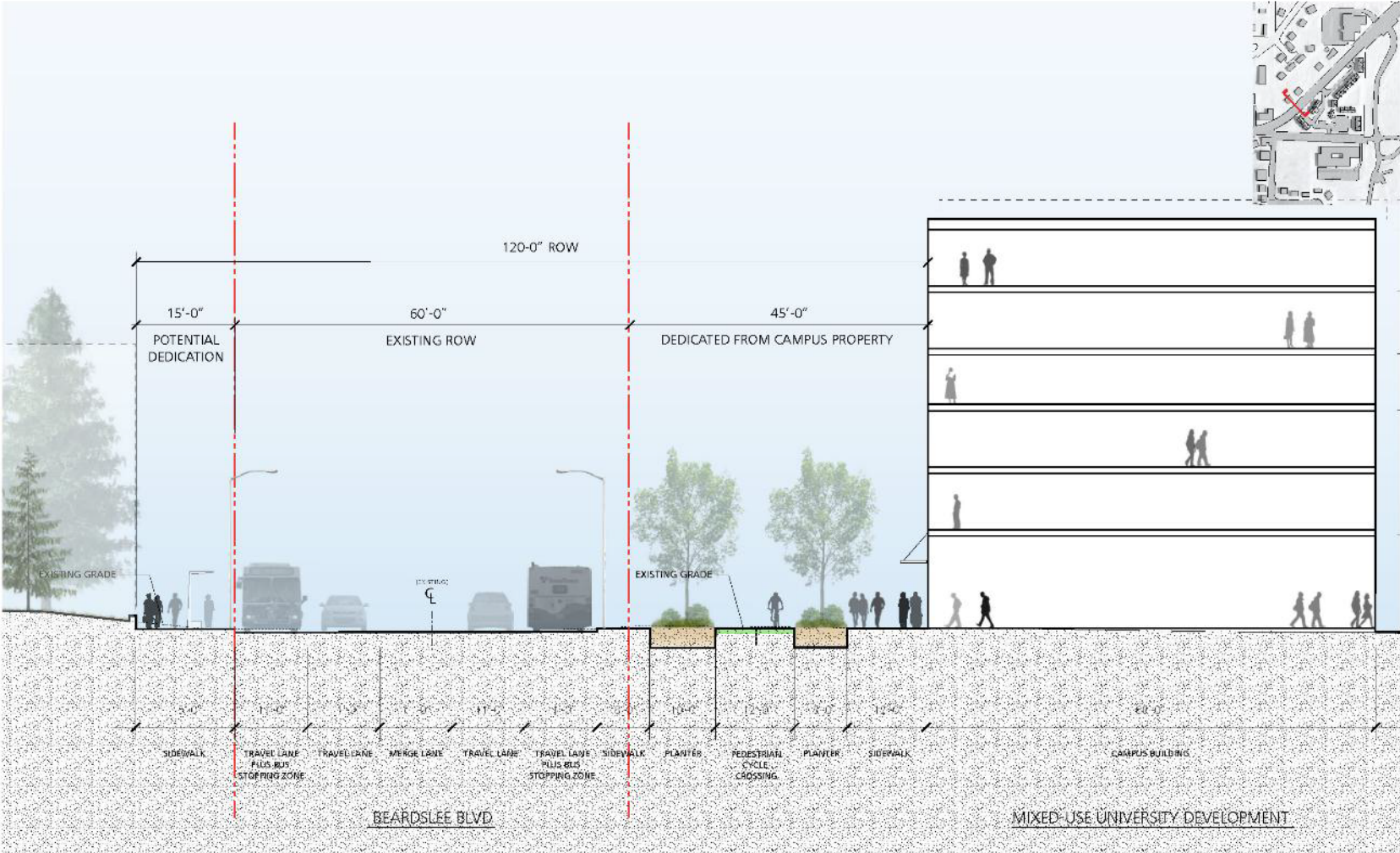
NOTE: NUMBER OF CROSSINGS ON CYCLE TRACK TO BE DISCUSSED

NOTE: PEDESTRIAN / BICYCLE CROSSING AND TURN LANE LOCATED AT THE INTERSECTION OF BEARDSLEE BLVD & NE 185TH ST TO BE DISCUSSED

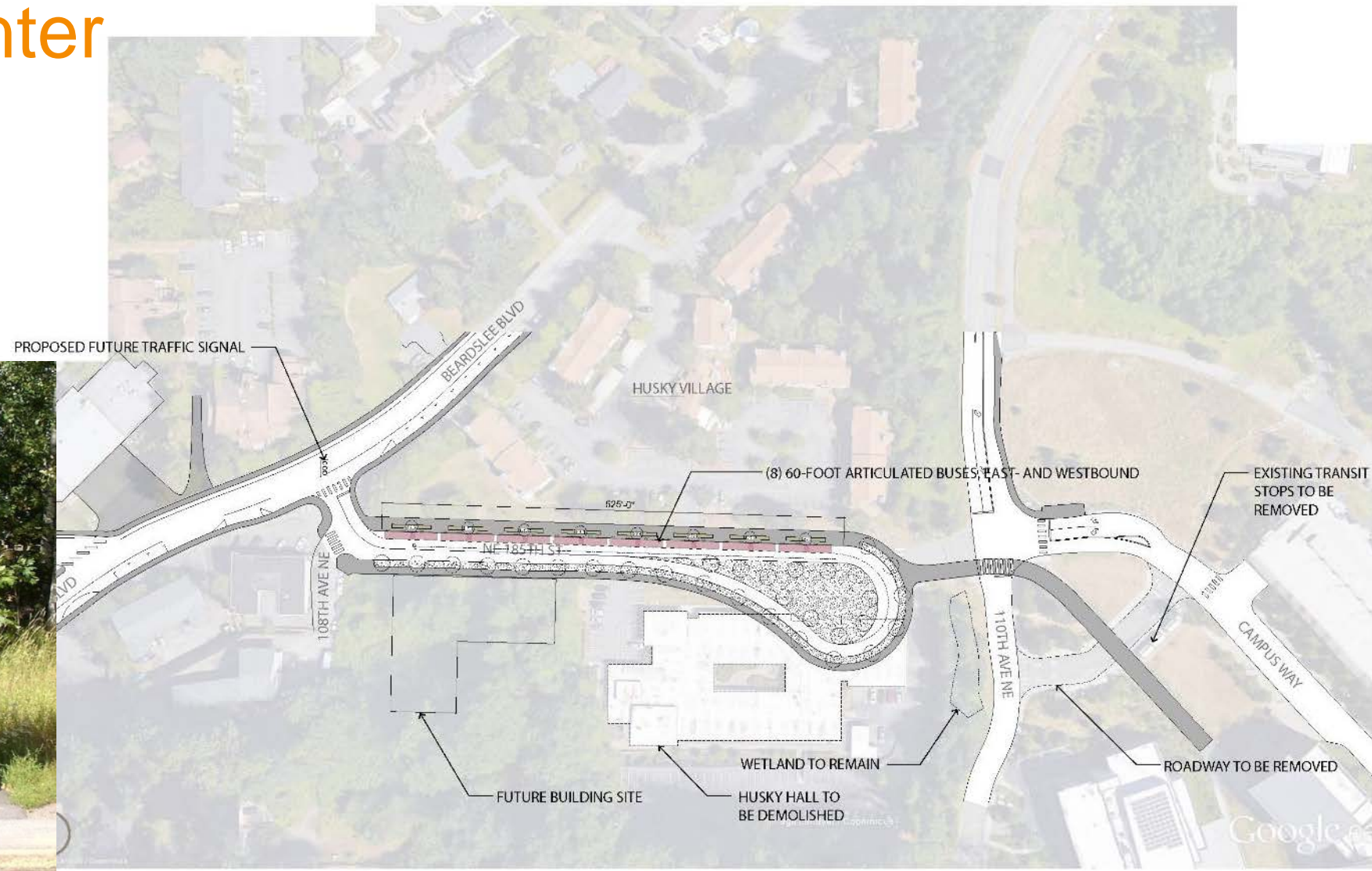


Beardslee Transit Center

Section looking NE



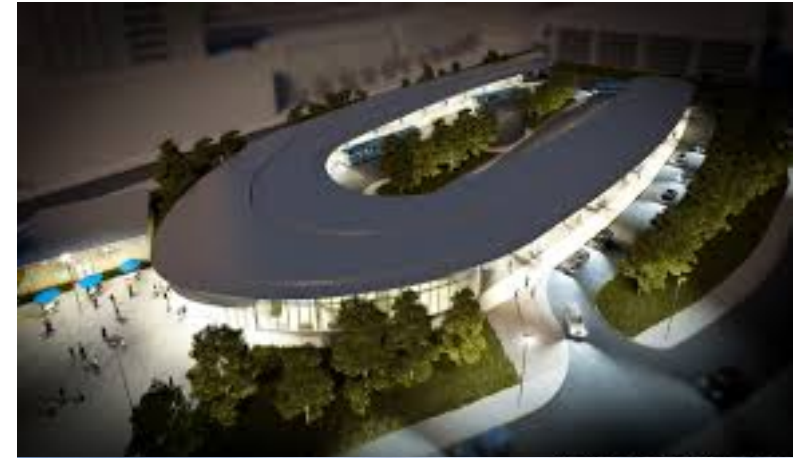
185th Transit Center



Marvin Transit Station



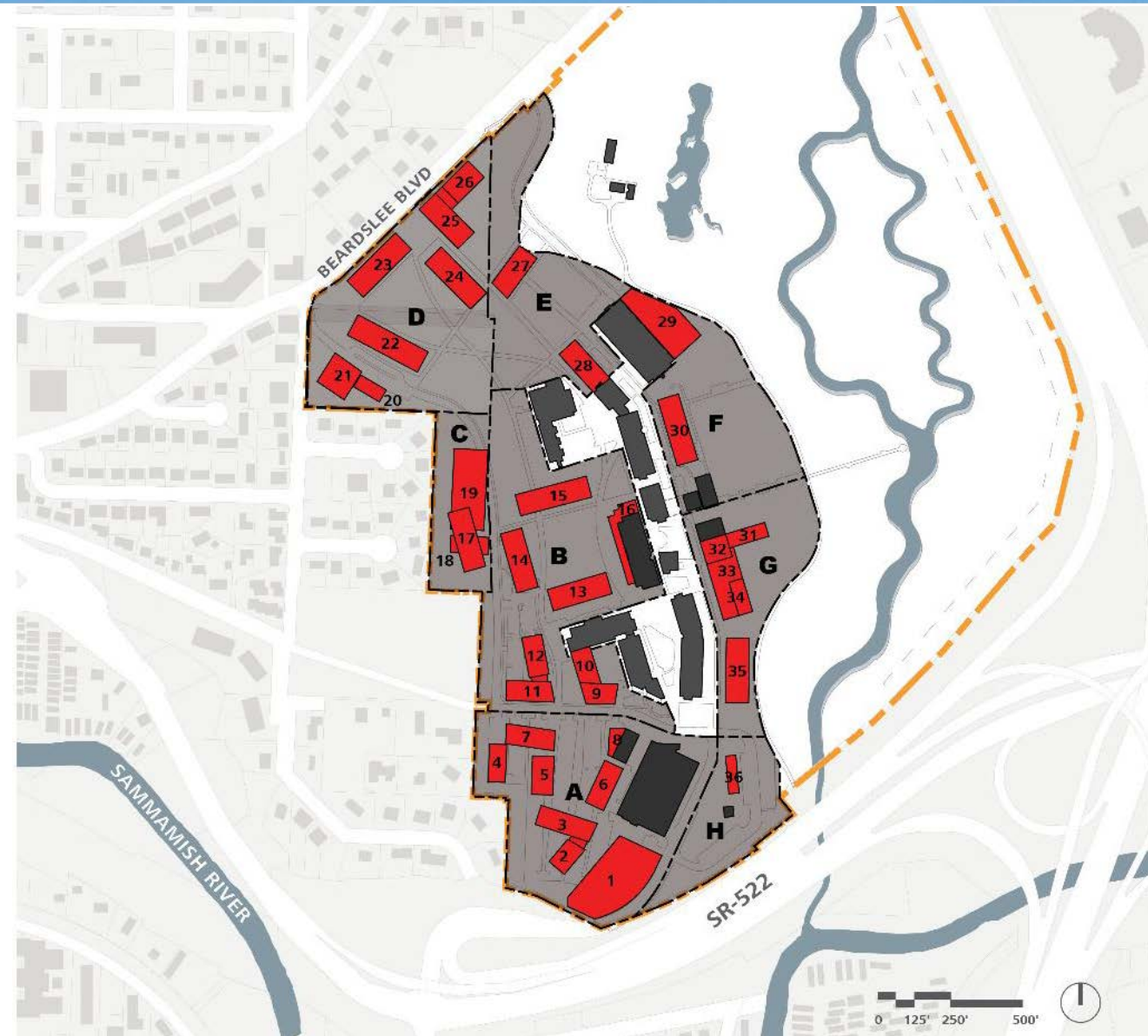
Transit Station Concept



Beardslee Transit Station



Proposed Development Areas



Development Regulations vs. Guidelines

Development Regulations are generally quantitative limits placed upon proposed development within the Campus District, including:

- Building Uses
- Maximum GSF
- Parking Stalls
- Building Setbacks
- Landscape Buffers
- Building Height
- Impervious Surface Coverage
- Light & Glare
- Signage & Banners
- Streets

Development Regulations vs. Guidelines

Development Guidelines are generally qualitative requirements placed upon proposed development within the Campus District. Projects submitted for land use and permit approval will be subject to interpretational review against these guidelines, which may include:

- Architectural Standards: massing, orientation, materials, etc.
- Landscape Standards: plantings, open space, frontage
- Light & Glare
- Pedestrian & Bicycle Access
- Streets

Preferred Building Sites



Institutional Identity



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Grow along Topography

Preferred Plan – Open Space Development



Institutional Identity



Develop the Core



Grow along Topography