University of Washington

Campus Signage & Wayfinding

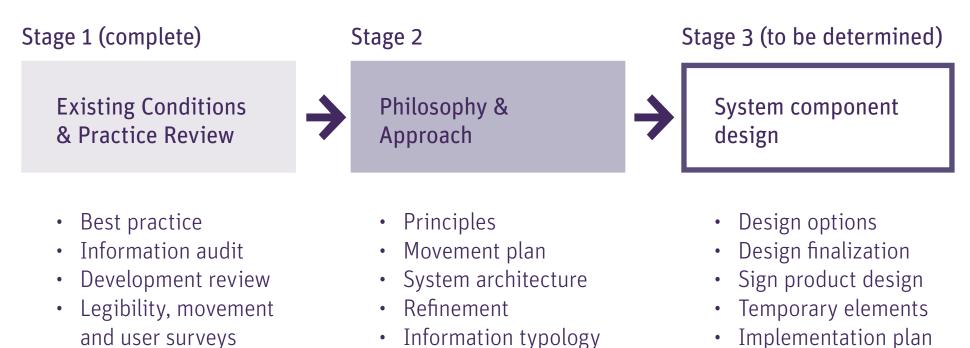
Existing Conditions & Practice Review

December 2013



University Landscape Advisory Committee + University Architectural Commission

Wayfinding study overview



• Regulatory review

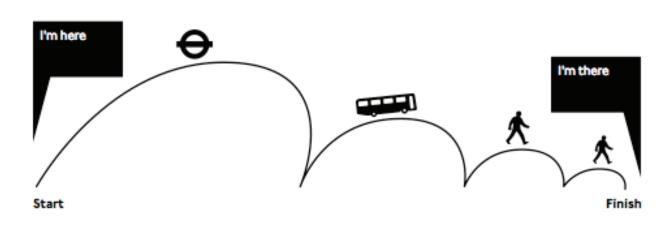
Project development

• Tender documents

Wayfinding behaviours

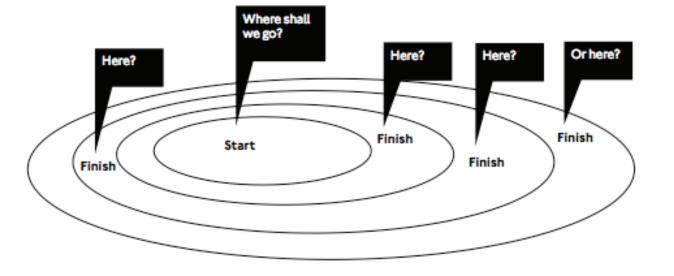
Striders





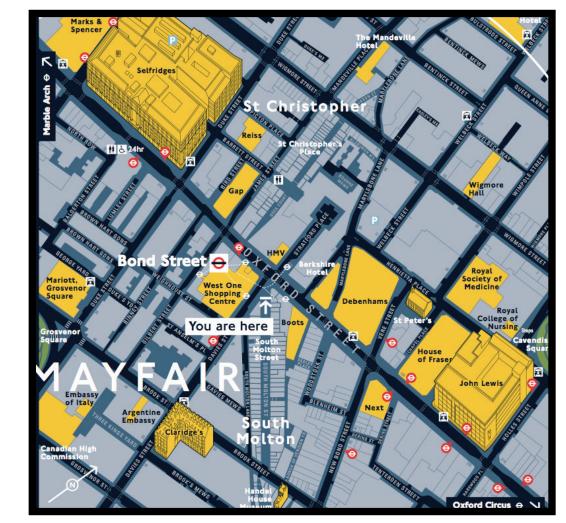
Strollers





Principles of wayfinding design

- Define places
- Use landmarks to provide orientation
- Create reliable routes
- Place information at decision points
- Sub-divide large areas to a human scale
- Simplify choice and spread information load
- Use survey views
- Support sightlines

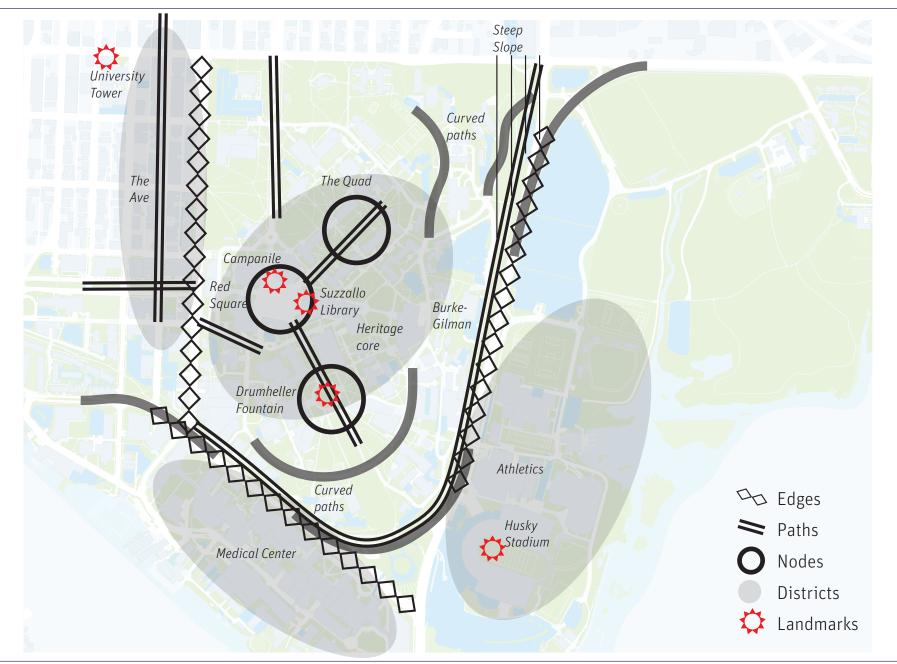


UW wayfinding strategy aims

UW wayfinding should:

- Leverage the campus landscape framework
- Support campus user experiences
- Respond to all visitor types
- Be respectfully designed and located
- Link all transportation modes

Area legibility









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UNIVERSITY OF WASHINGTON CAMPUS SIGNAGE & WAYFINDING EXISTING CONDITIONS & PRACTICE REVIEW

Campus information

Overall impressions:

- Little support for walking
- Lots of names and codes
- Disconnected initiatives
- Accumulated identities and signs
- Inconsistent maintenance
- Under-used assets



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UNIVERSITY OF WASHINGTON CAMPUS SIGNAGE & WAYFINDING EXISTING CONDITIONS & PRACTICE REVIEW





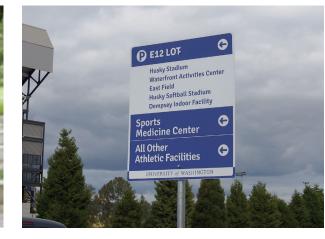




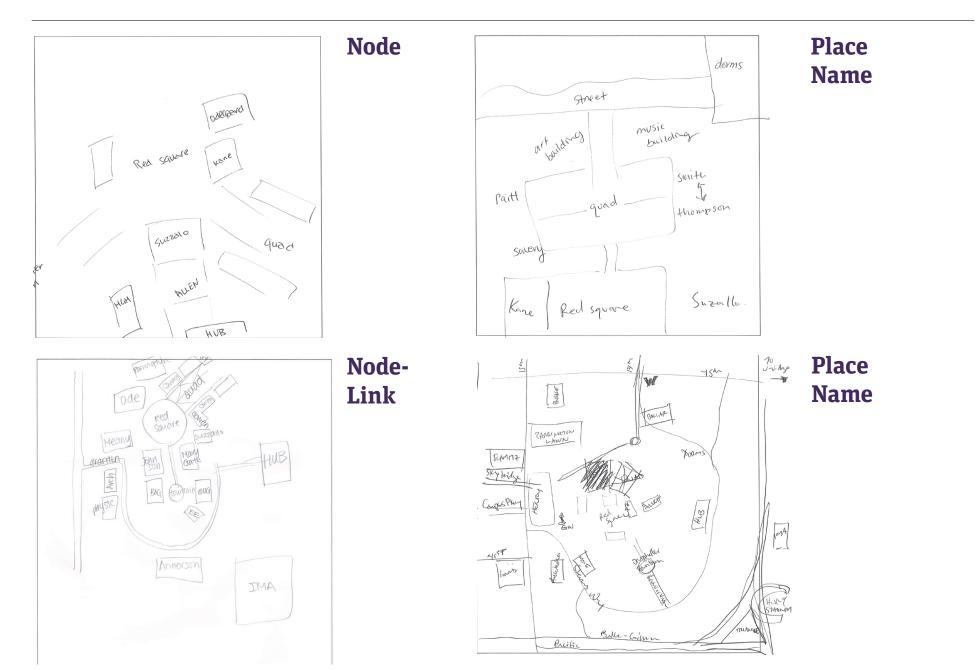








Users: Mental maps



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Users: Directions

"Walk by library, under large arch, continue straight until The Avenue, walk north (right turn) to bookstore" "Pass Thomson, cross the Quad to Denny, cross the street, down the ramp to The Ave, turn right to bookstore" Furning and the second second "Right turn at the entrance, straight across the Quad, cross to 15th Ave, one block along, "Head west... then north" turn right to bookstore" "Under Allen/ Suzzallo walkway, turn right into Red *"Follow Stevens Way to 15th Ave"* Square, cross bridge to Campus passing Law Building and Burke Parkway, take stairs from Museum" Schmitz, up 15th until 43rd"

Users: Visitors

Over 200 UW Visitor Center enquires per day in the summer

Public:

- For recitals, concerts & performances
- To use the libraries
- To walk the grounds and trails

Academic:

- Opening Day
- Move-in, Move-out Day
- Orientation tours

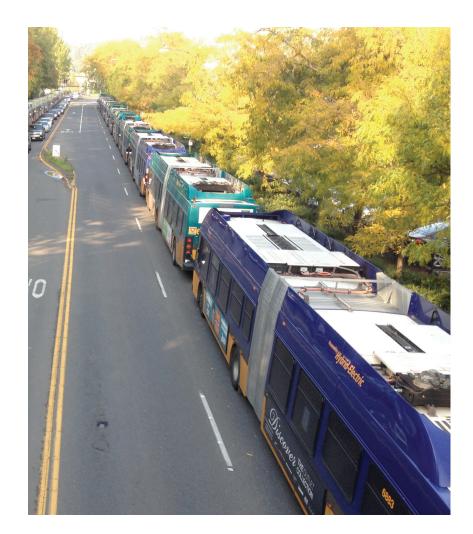


Users: Fans

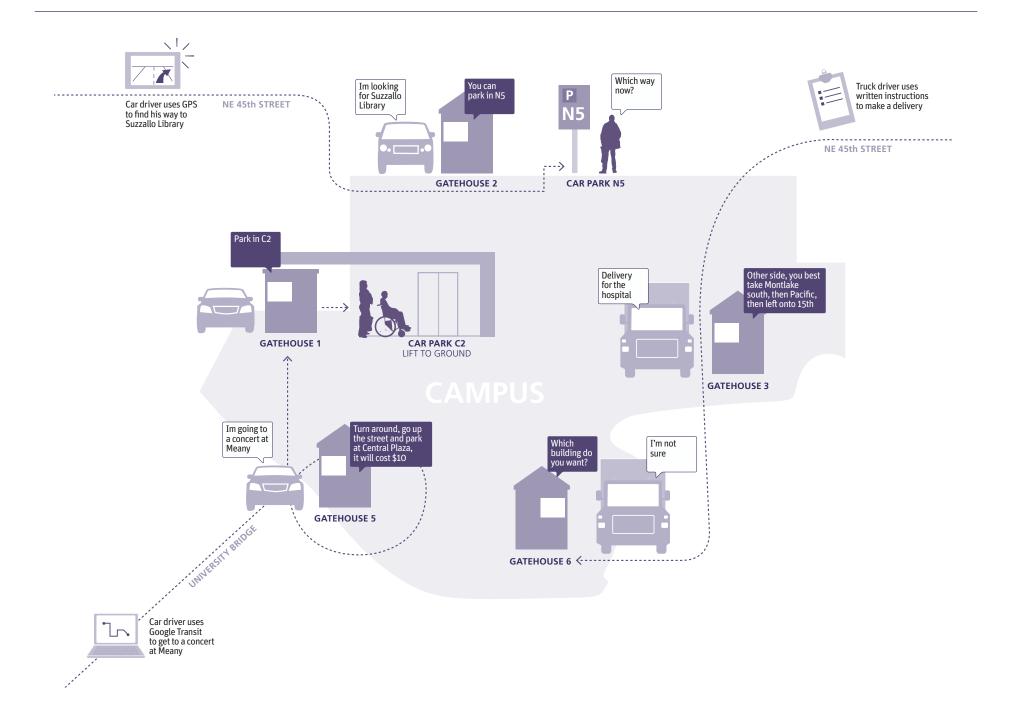
The majority of the athletics calendar has manageable crowds

Football games are different:

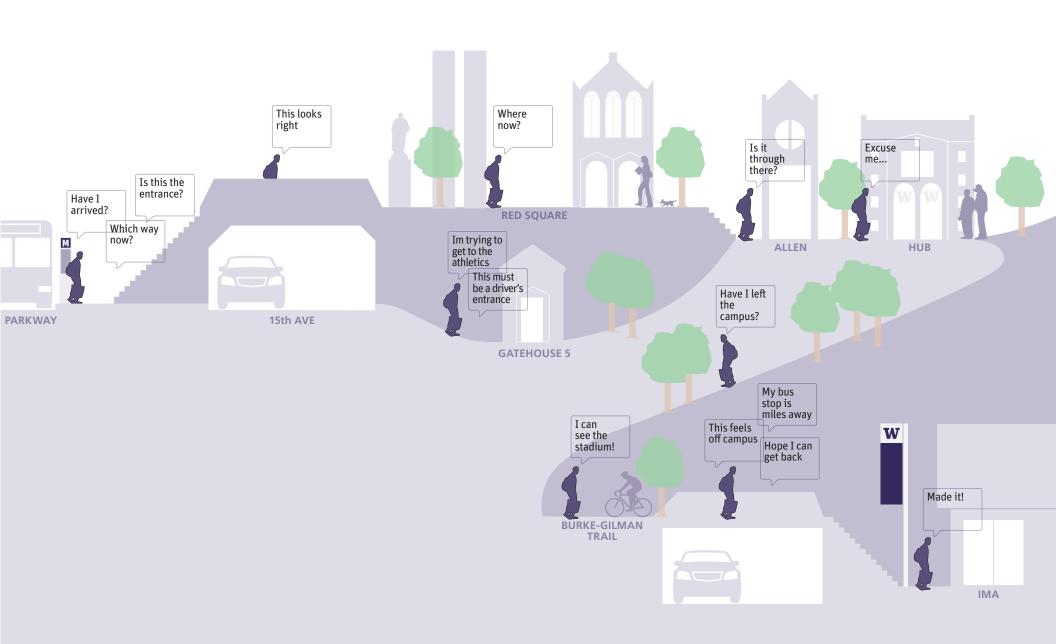
- Up to 70,000 fans
- Traffic management is a major exercise
- A wayfinding approach for the worst case would lead to redundancy and out-of-scale solutions
- Information is needed that can scale-up when needed



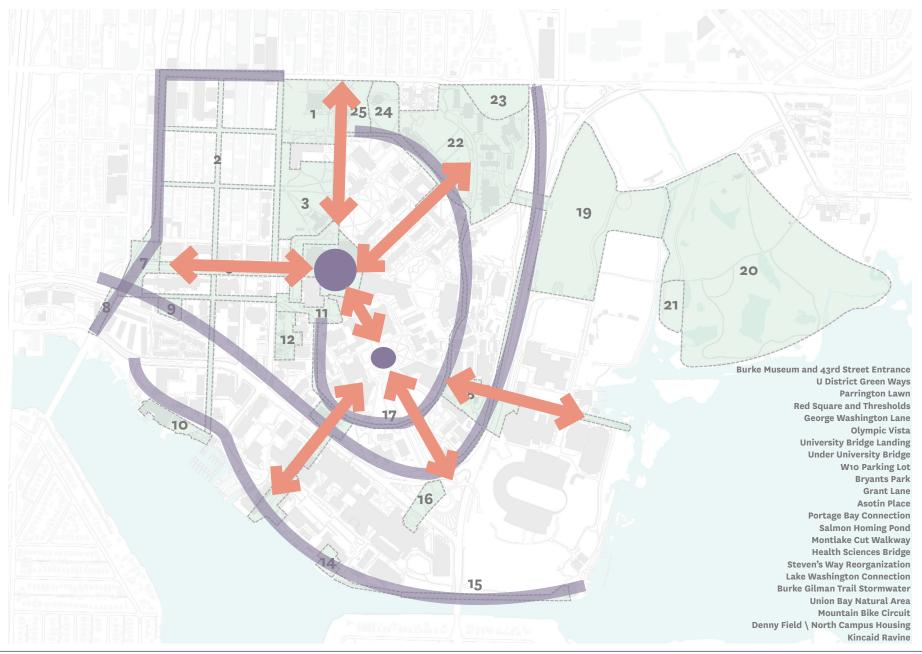
Current vehicular scenarios



Current pedestrian scenario



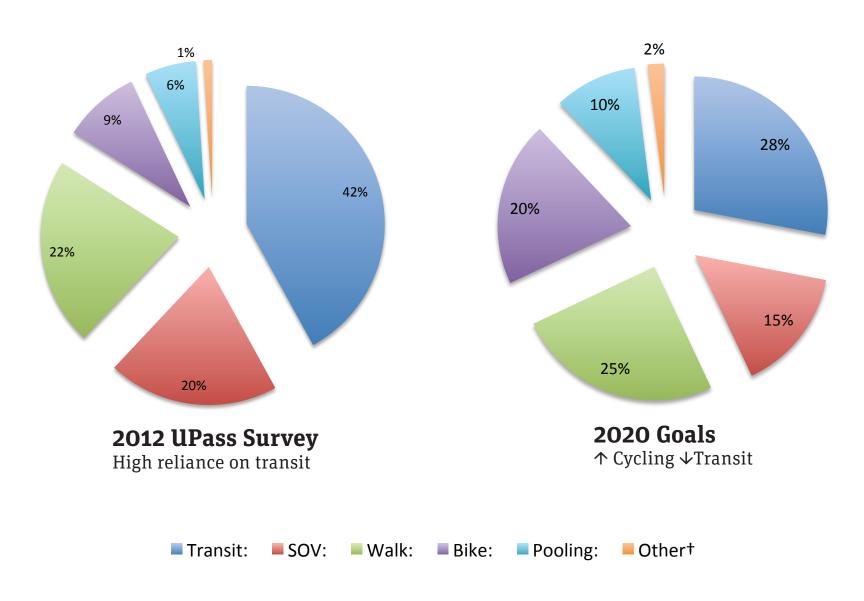
Change: Campus Landscape Framework



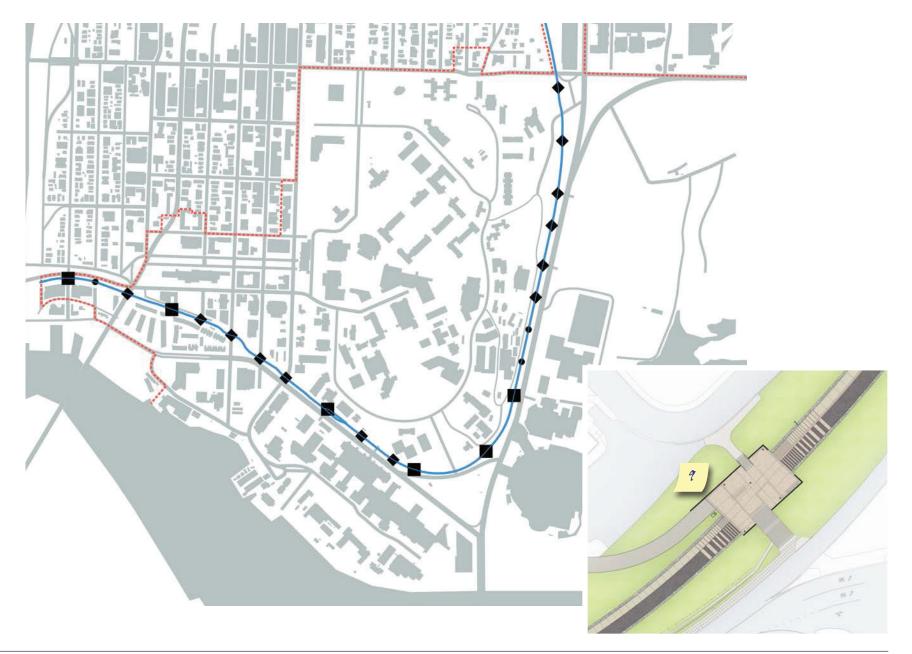
APPLIED INFORMATION GROUP NA INC ALTA PLANNING+DESIGN

UNIVERSITY OF WASHINGTON CAMPUS SIGNAGE & WAYFINDING EXISTING CONDITIONS & PRACTICE REVIEW

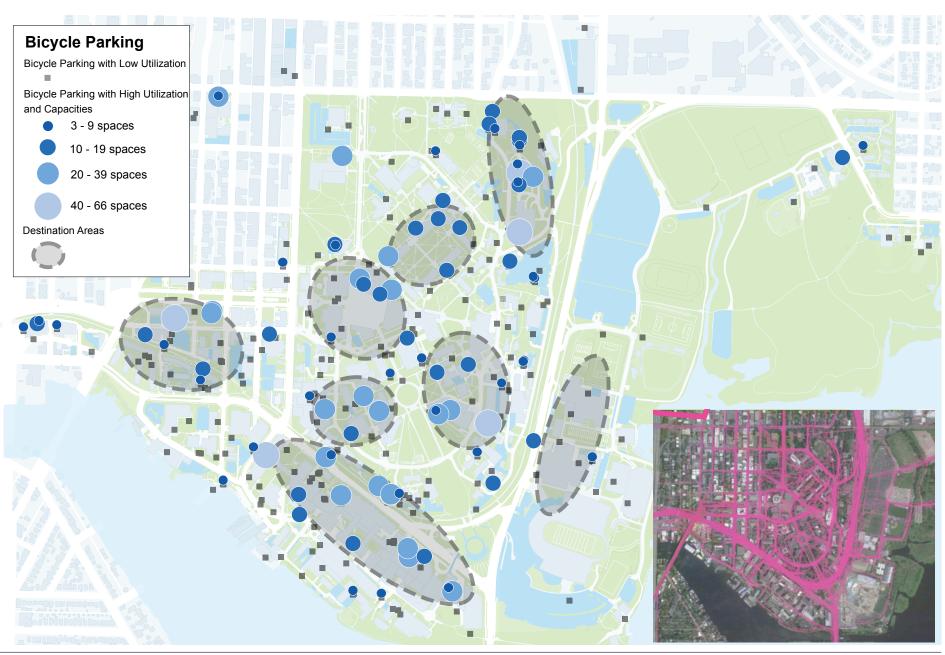
Change: Modal shift



Cycling + Walking: Burke-Gilman Trail



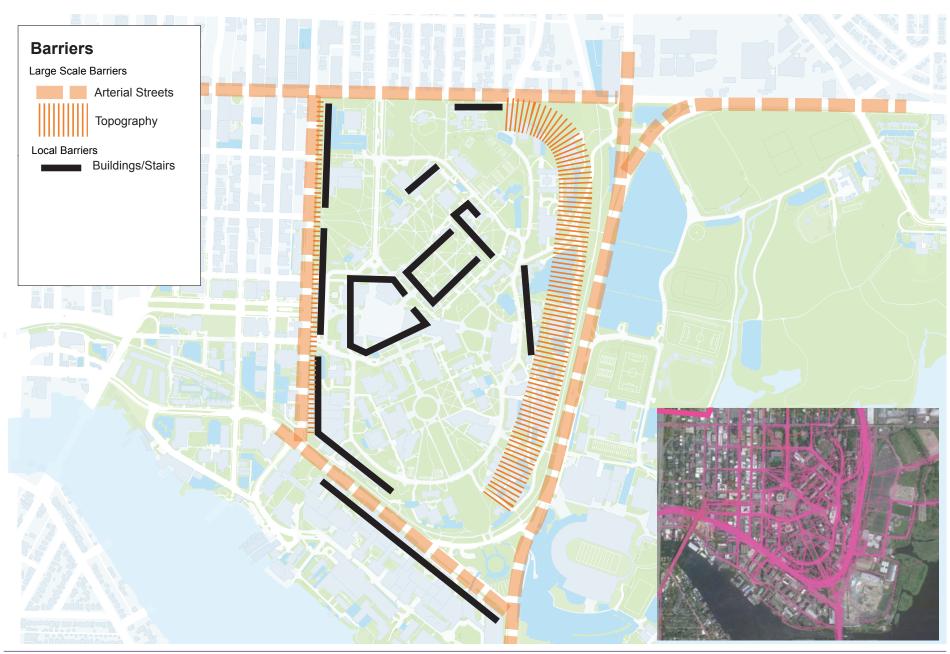
Cycling destinations



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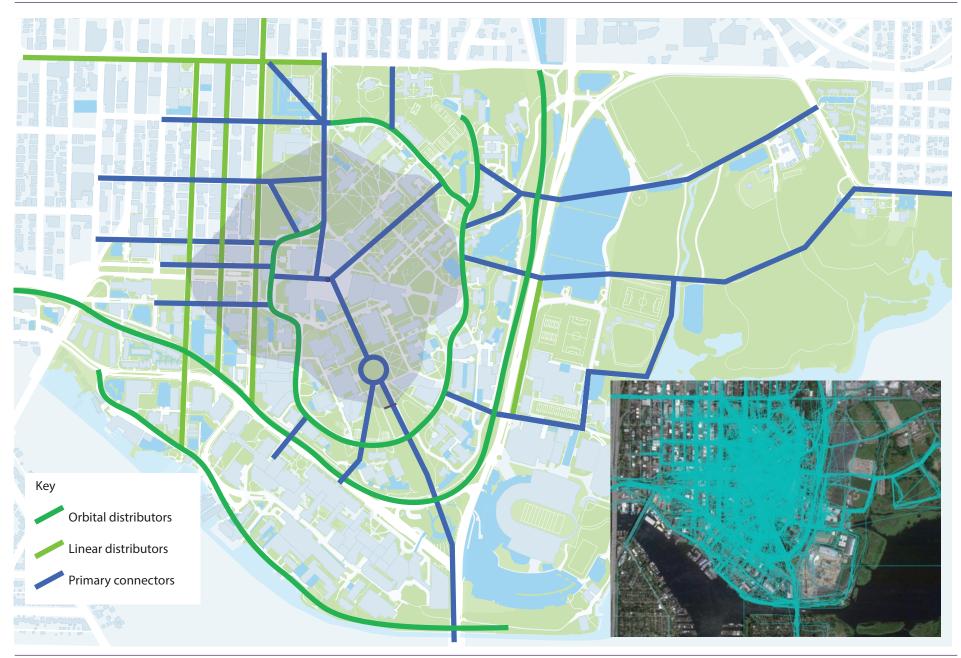
UNIVERSITY OF WASHINGTON CAMPUS SIGNAGE & WAYFINDING EXISTING CONDITIONS & PRACTICE REVIEW

Cycling barriers



UNIVERSITY OF WASHINGTON CAMPUS SIGNAGE & WAYFINDING EXISTING CONDITIONS & PRACTICE REVIEW

Walking network



Transit: University of Washington Station



- 21,500 passengers per day by 2030
- New 'front door' for many visitors

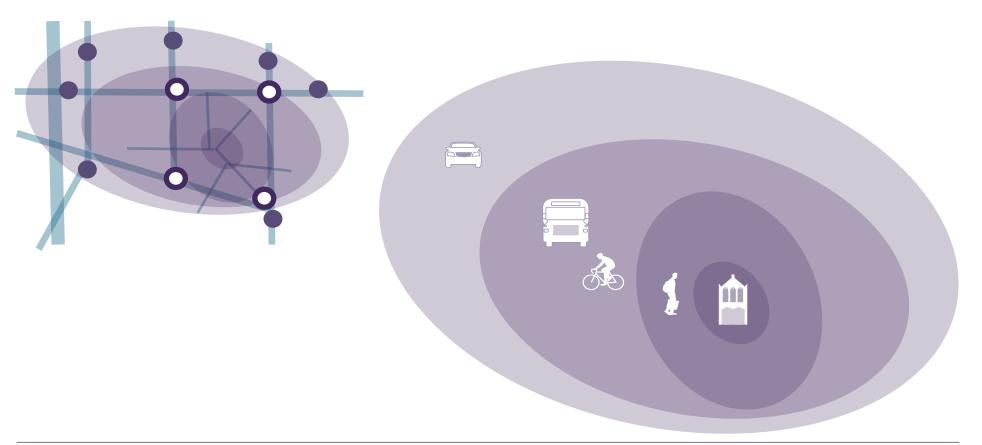


Emerging ideas

Arrival and identity Creating a welcome Build legibility Event overlay Seamlessness

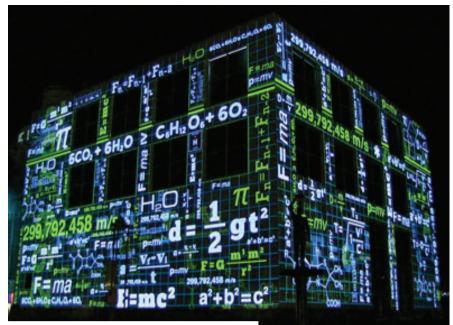
Arrival and identity

- Arrival can be simplified to a series of thresholds
- Threshold information reassures and guides journey transitions
- Mode choice requires different threshold locations and content
- Review cardinal names in favour of more relevant destinations



Creating a welcome

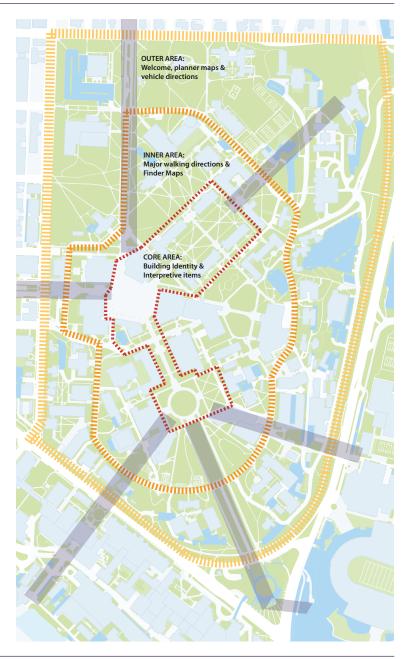
- Help people understand what the University does
- Simple names and fewer codes
- Develop sense of place
- Visitor information for gate staff
- Increase Visitor Center prominence





Build legibility

- Plan a simple, reliable network for each mode
- Use nodes where axes and concentric paths cross under CLF plans
- Apply a progressive set of welcome, support and local information
- Use efficiency of maps to reduce core sign furniture
- Emphasise interpretive pieces and architectural legibility in the core before considering signage



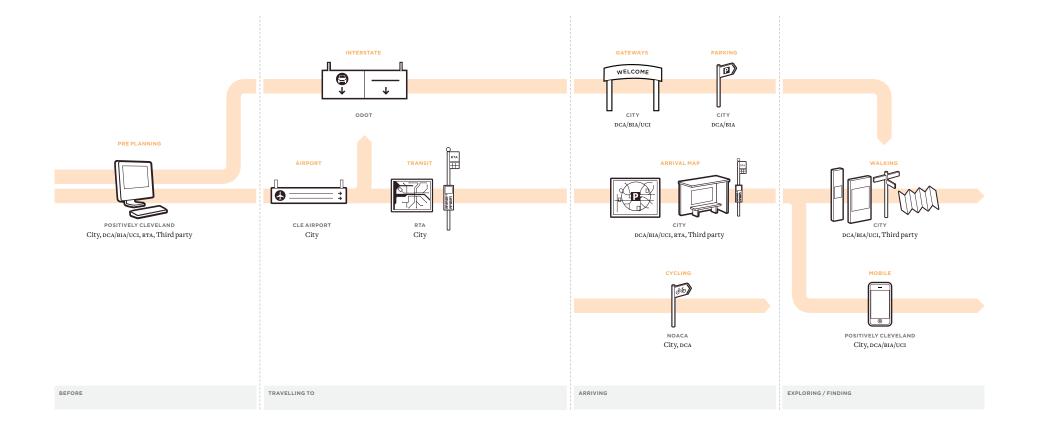
Event overlay

- Avoid permanent atypical solutions
- Variable message guide signs
- Temporary pedestrian signs
- Intelligent landscape features

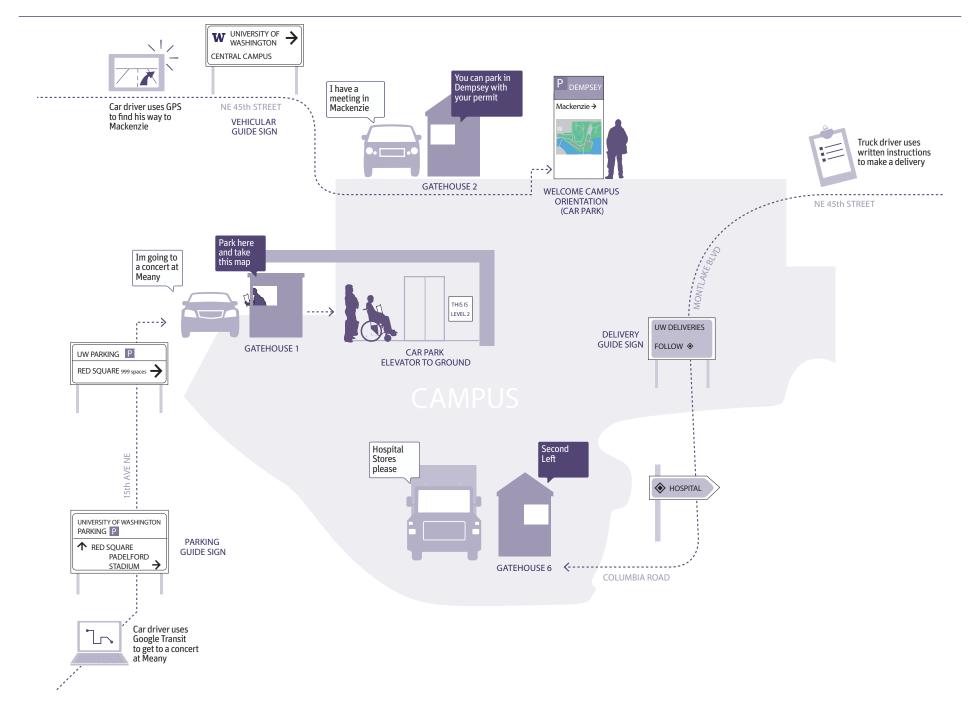


Seamlessness

- User-centric
- Orientation at journey transitions
- Consistency across journey stages and media interfaces



Future vehicular scenarios



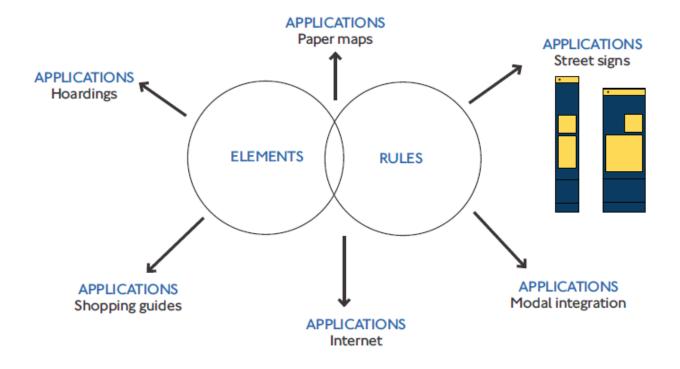
Future active transportation scenario



Next steps

Recommendations for the information architecture explaining the Elements, Rules and Applications of wayfinding for UW.

It will cover the functional role of information elements and a plan for their detailed design and implementation.





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CLF Online Tool University of Washington









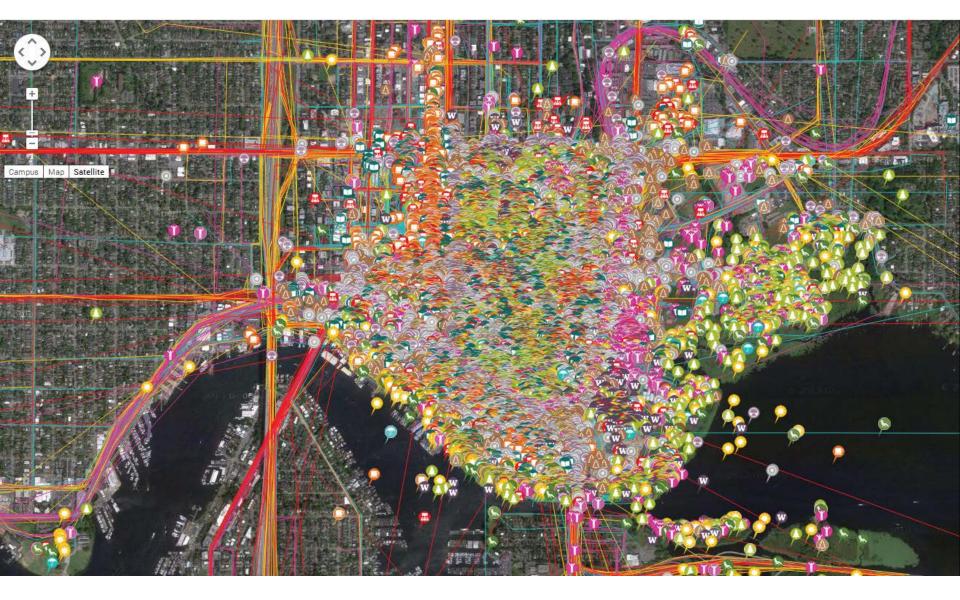


More than 1,930 participants

Placed more than 37,150 icons and routes

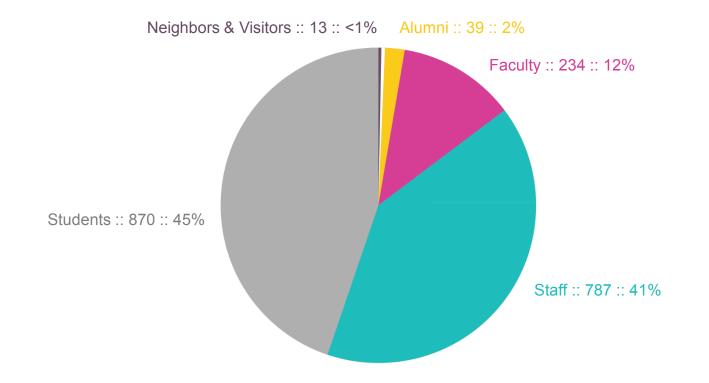
Wrote 7,980 comments

All Categories :: All Participants



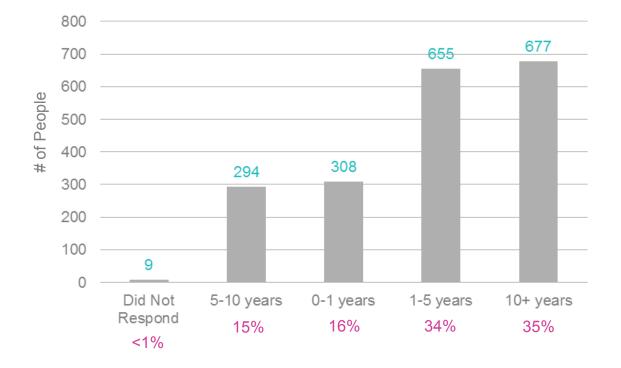
Responses by Profile

"Please identify your current relationship to UW"



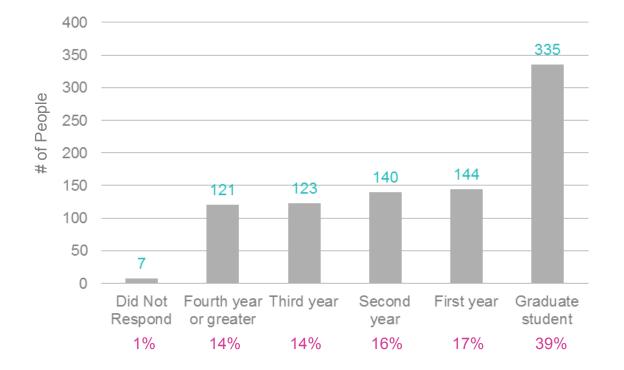


"How long have you had a relationship with UW?"



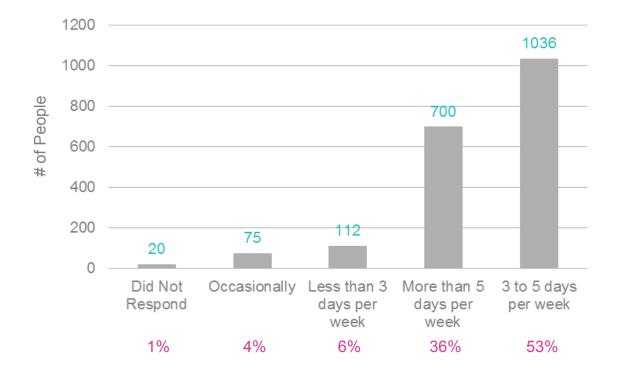
Student Responses by Year

"If you are a student, what year are you in school?"



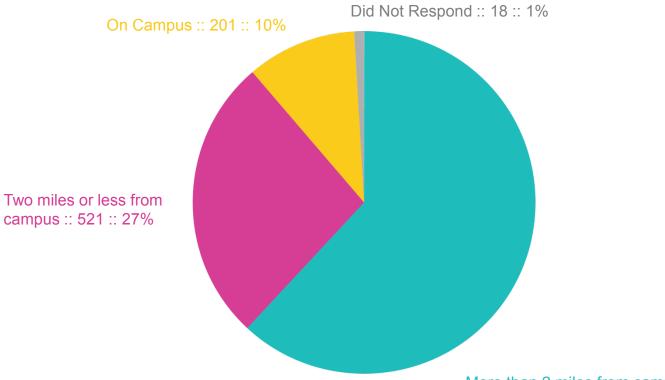
Campus Frequency

"How frequently do you come to campus?"



Housing Location

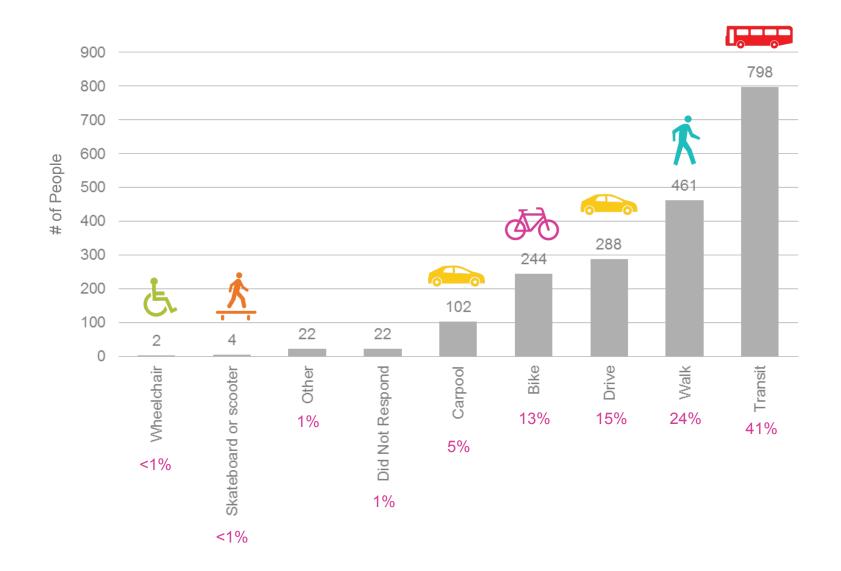
"Where do you live?"



More than 2 miles from campus :: 1,203 :: 62%

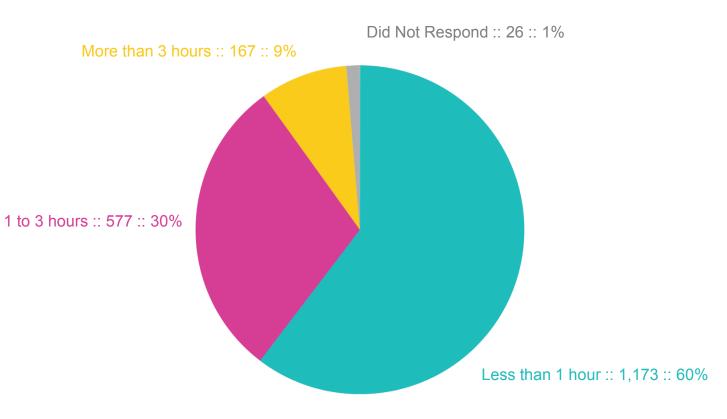


"How do you typically get to campus?"

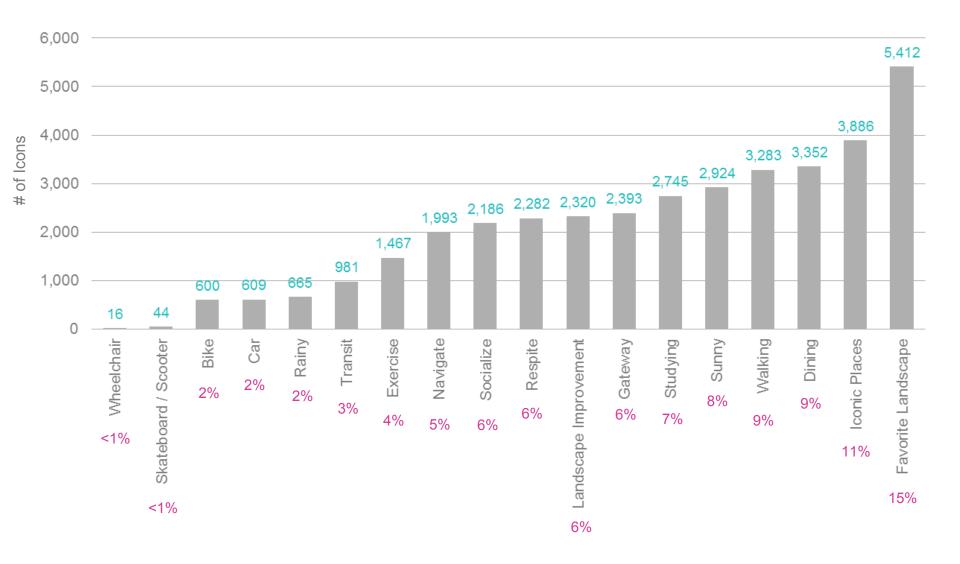




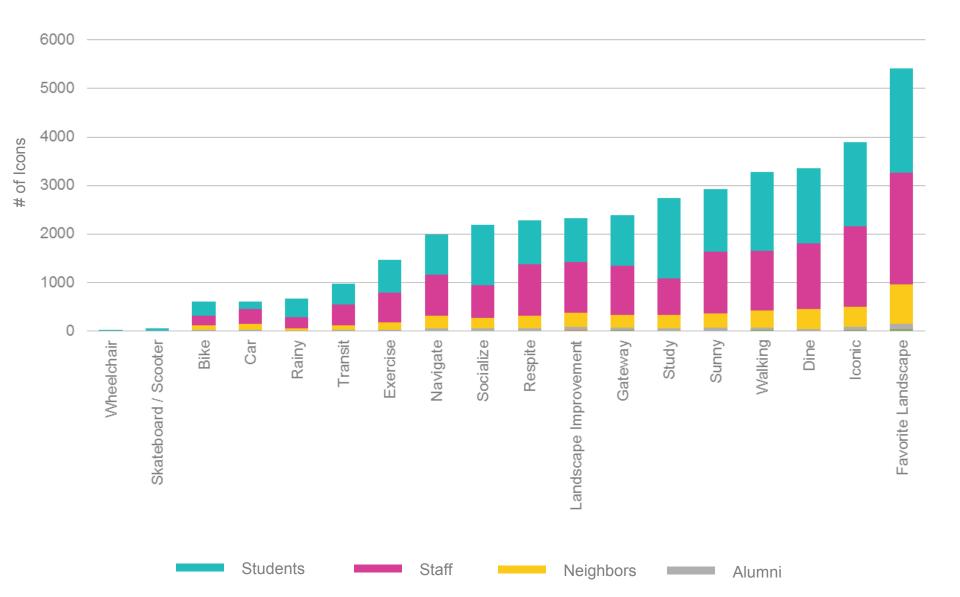
"In a typical day, how much time do you spend outside on campus, including walking from place to place?"



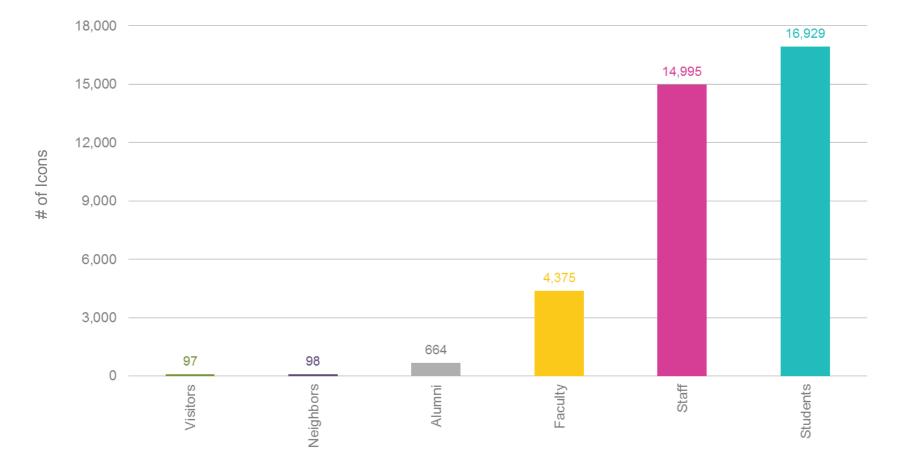
Total Icons & Routes Placed :: 37,158



Breakdown by User Profile



Total Number of Icons Placed by Population



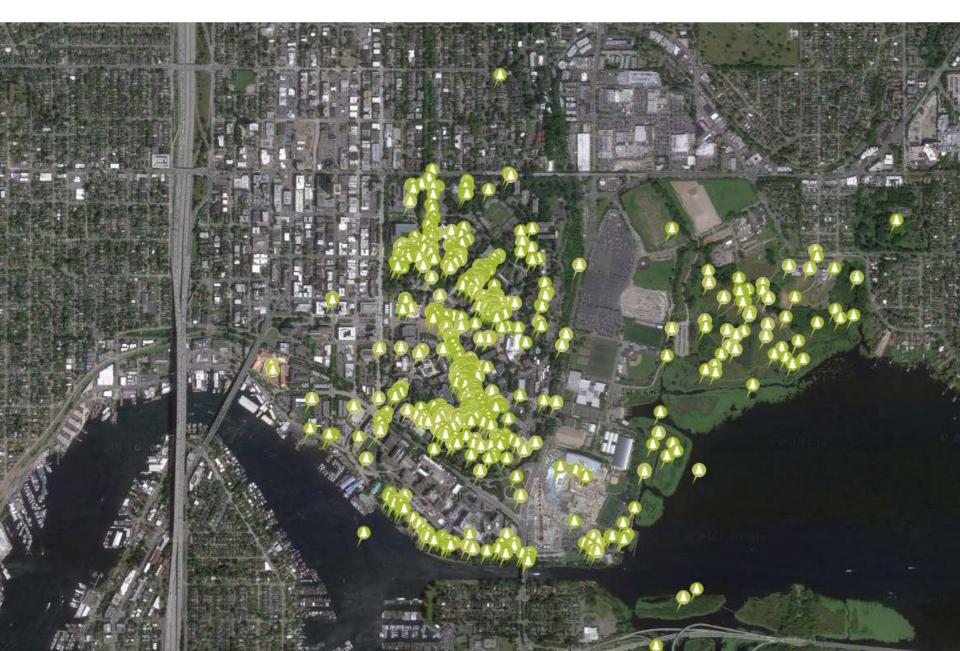




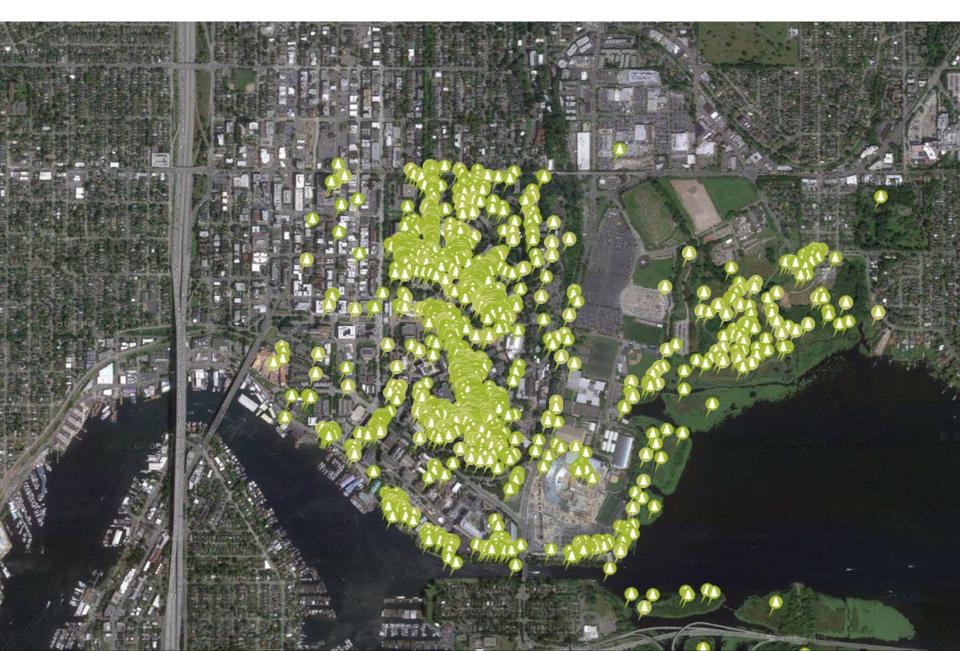
Please identify your ...

FAVORITE LANDSCAPE

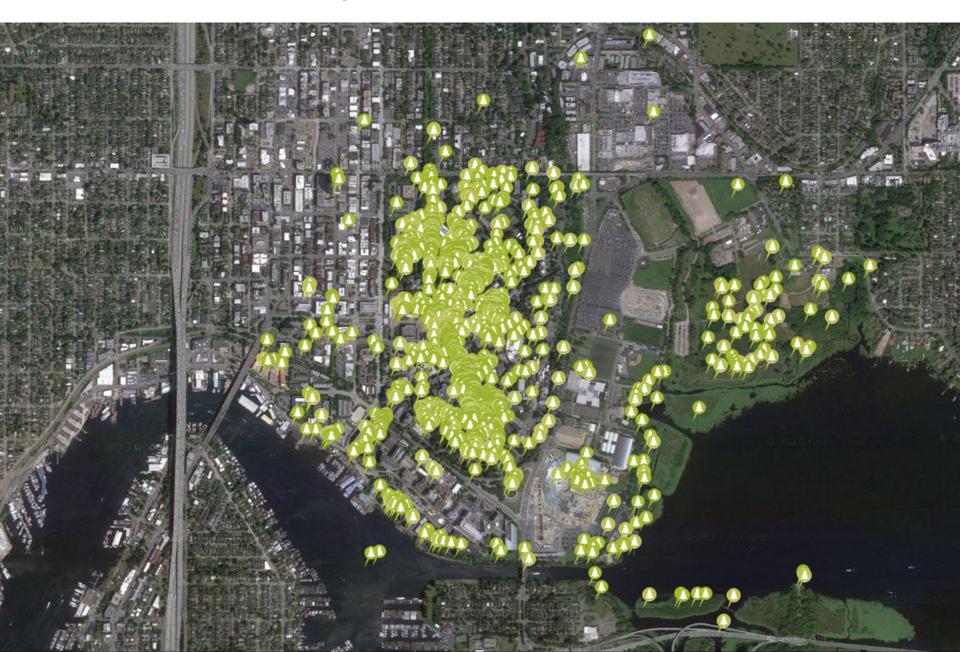
Favorite Landscapes :: Faculty



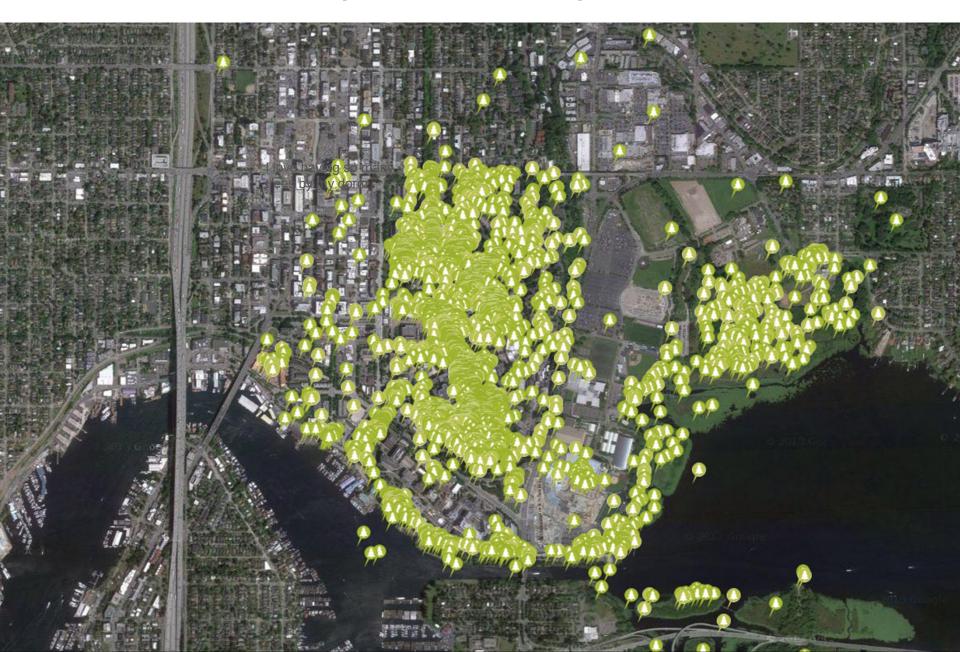
Favorite Landscapes :: Staff



Favorite Landscapes :: Students



Favorite Landscapes :: All Responses



Favorite Landscapes :: 1,500 Comments

I love having so many trees by my dorm.

Breathtakingly, classically beautiful landscape and trees.

Grieg garden - a well kept secret.

Would be nice if there were other spaces on campus like the Grieg garden.

Like the Grieg garden, these spaces create separate spaces within the campus.

Hidden sanctuary. There are some herons who nest in the trees in this area.

The fountain and the mountain still can't be beat on a clear day.

I always stop to look towards Mt. Rainier on my way through



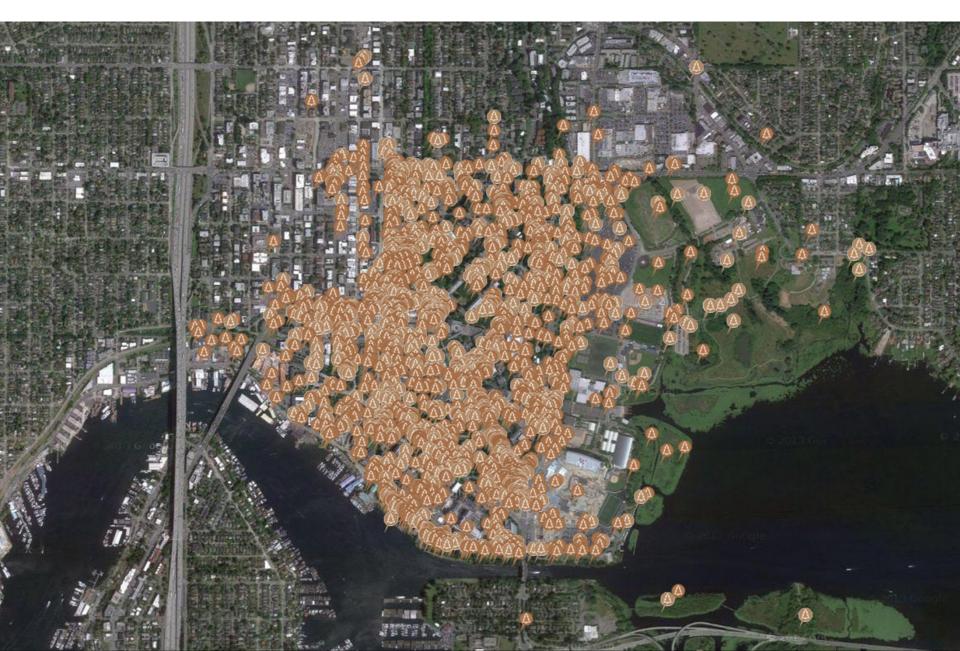


Please identify areas in need of ...

LANDSCAPE / IMPROVEMENTS

Landscape Improvements :: All Responses

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Landscape Improvements :: 940 Comments

Needs more greenery, communal places, & to have a different feel from the regular streets

While I like the openness of the square, it is too barren.

Some type of extra seating around this area would be great to study outside.

As a very visible and main area to the public, this area should be spectacular to look at.

All along the 'cut' could use a little help!

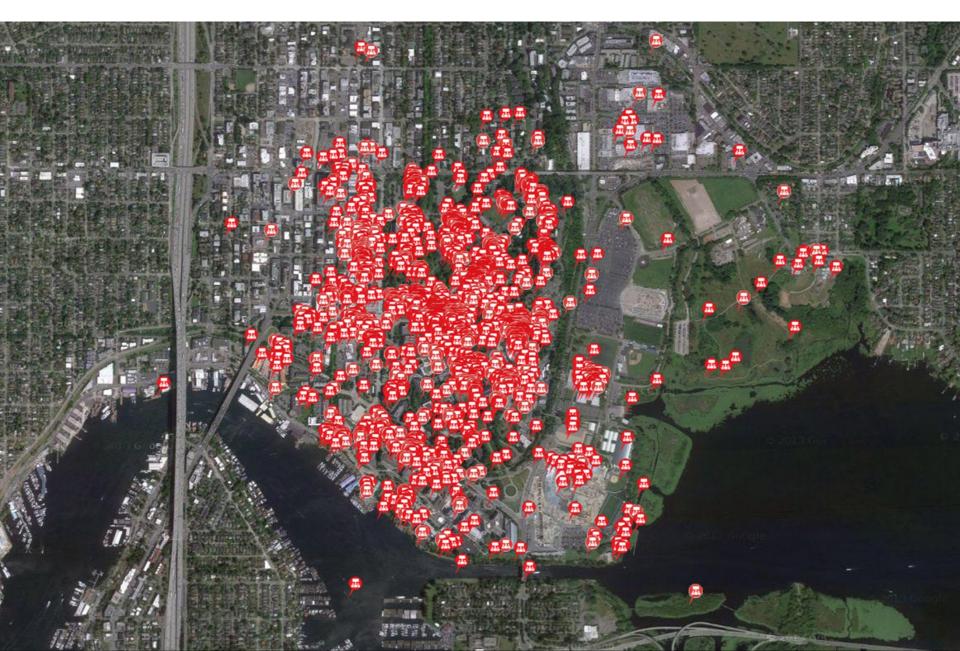
Great waterfront space with minimal seating. Could be so much more welcoming.



Please identify where you typically ...

SOCIALIZE

Socialize :: All Responses



Socialize :: 475 Comments

The Ave! Where everything happens.

I often run into people here.

... a wonderful lively place for all parts of the UW community and neighbors to enjoy and rub elbows!

After class, we often get coffee or study in the atrium.

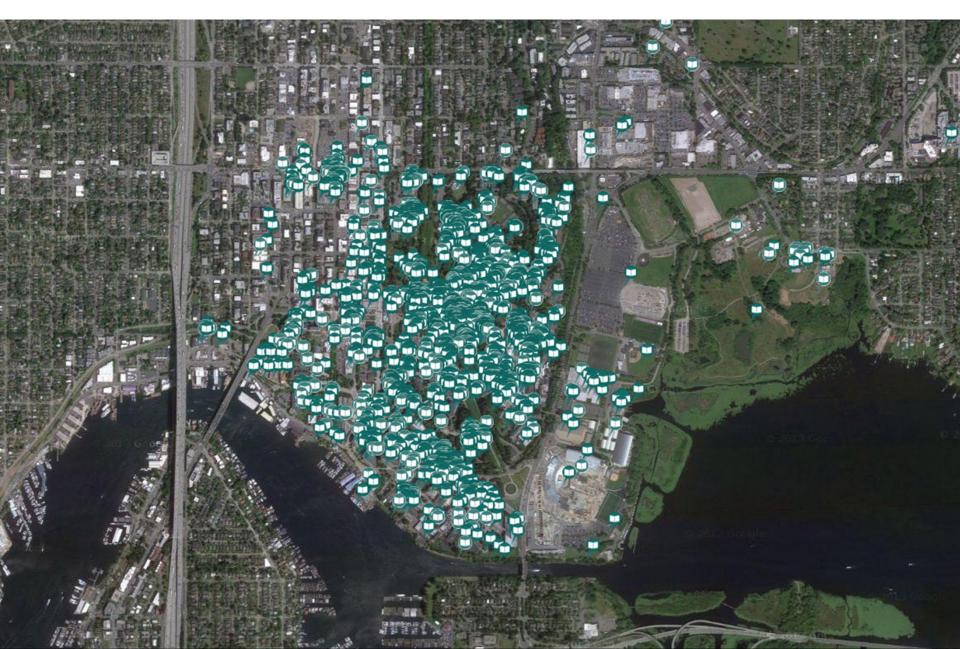
I come to the HUB to eat and socialize.



Please identify where you typically ...

S T U D Y

Study / Work :: All Responses



Study / Work :: 700 Comments

Cafe Allegro is another quiet place to get off campus to work away from distractions.

Not enough collaborative work spaces.

The new renovation makes it very appealing to study and socialize.

D'

Suzzallo and the Allen library are both fantastic!

The Physics library has amazing light and is quiet. Great study spot with beautiful views.

The HUB is my favorite place to study because its quiet and beautiful.

are awesome. When I can, I study

outside.

By the fireplace. Fireplaces

The HU place to quiet an

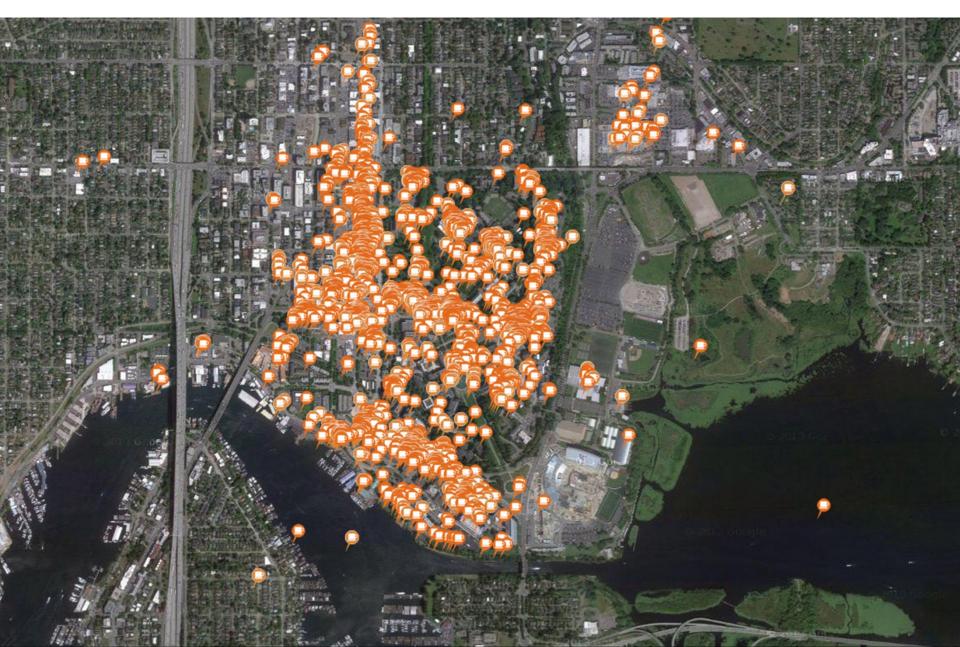




Please identify where you typically ...







Dine :: 950 Comments

U Village has many great dining options, though I usually don't go out of my way to eat here.

With a resource like the Ave so close, I don't really eat on campus much.

The food trucks are a good addition.

Need tables and chairs for dining somewhere on Red Square

The HUB has great dining options.

80

Suzzallo Espresso is a great place to meet colleagues

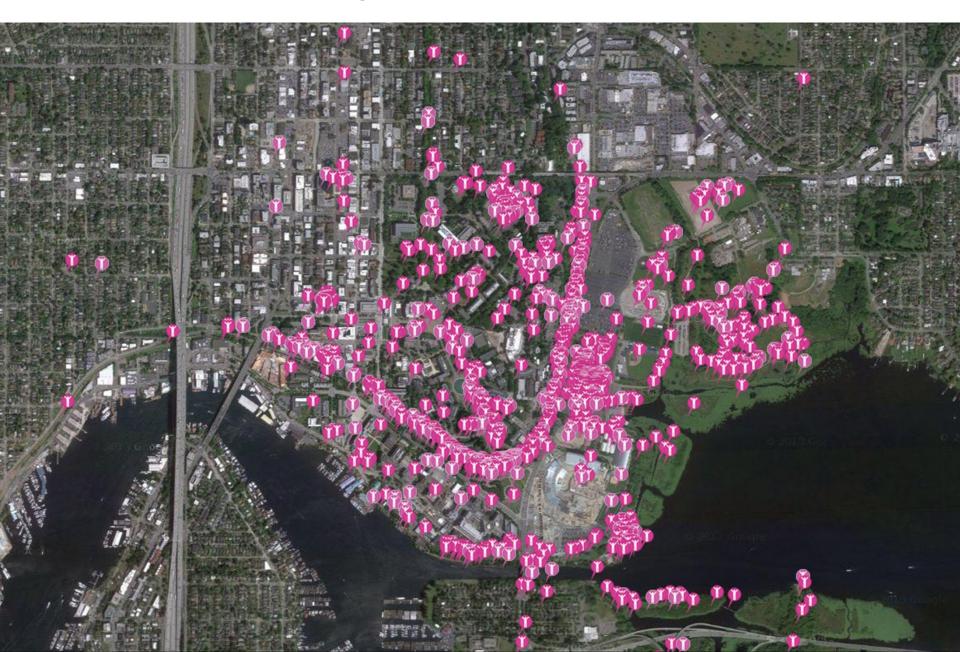




Please identify where you typically ...

EXERCISE

Exercise :: All Responses



Exercise :: 400 Comments

I like to walk the stairs off the trail at lunch time.

We play frisbee here every sunny day.

 \overline{r}

Burke Gilman. Love running, walking and biking here.

Trails are great for walking or jogging.

This marsh is good for bird watching.

This is a trick question, right? The IMA is THE place to exercise.

Swimming Pool locker rooms and general areas could use an upgrade.

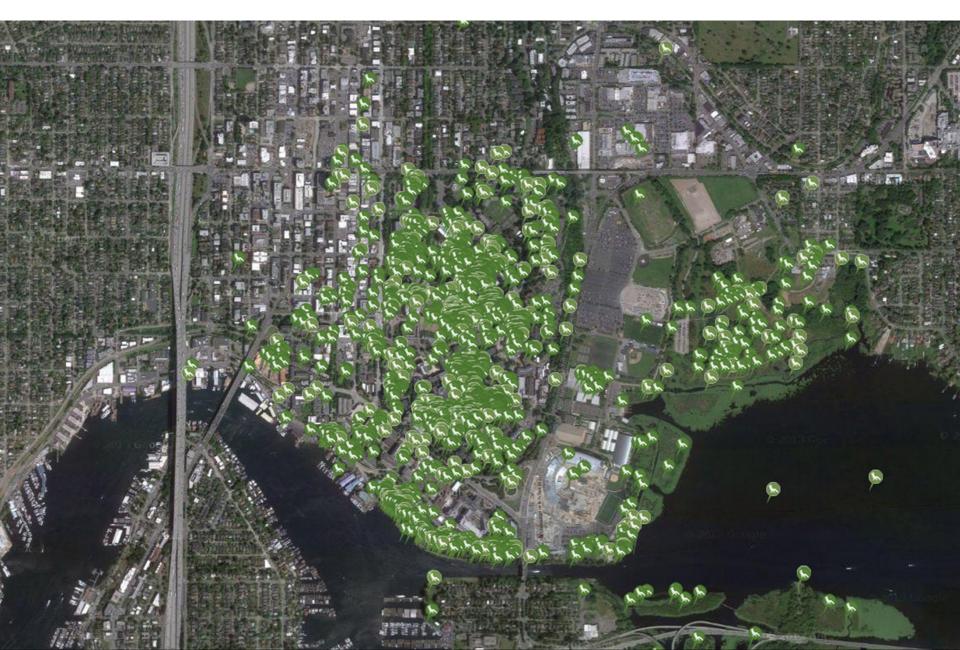




Please identify where you typically go for ...

RESPITE

Respite :: All Responses



Respite :: 450 Comments

Sometimes I bring lunch over here from the Ave. The benches here are great and maybe a couple more would be useful.

Got to stop and smell the roses.

I like the benches around campus. It is nice that they are maintained.

Like to sit on a bench in the herb garden when it's sunny.

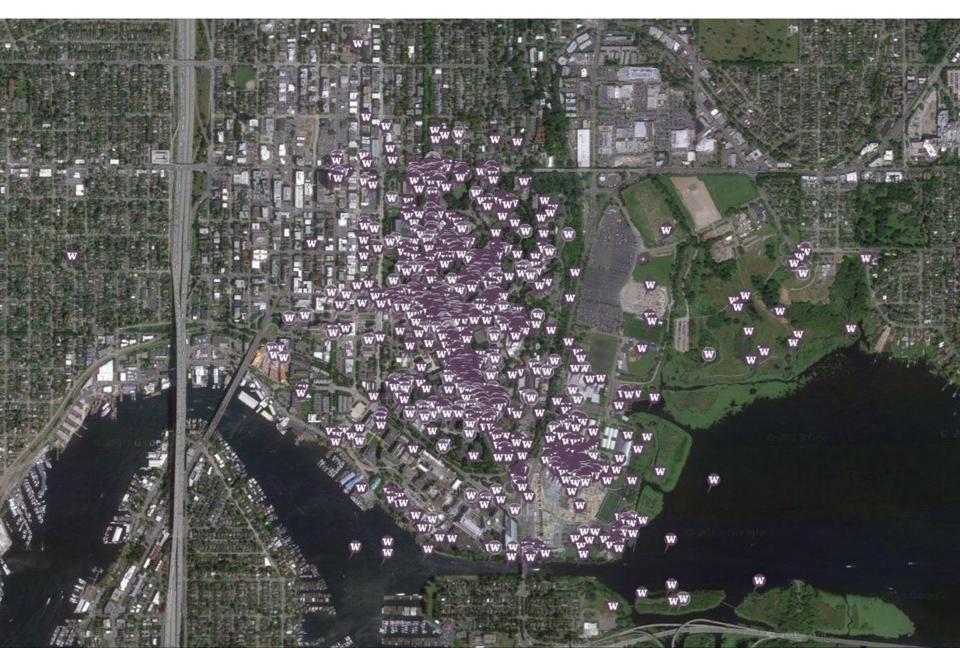
Quiet place to eat, look and breath.





Please identify places you consider ...





Iconic :: 630 Comments

Red Square is a place to see the pulse of the campus.

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W

The Reading Room in the Library is an iconic centerpiece of central campus.

Nothing beats the view of the mountain over the fountain on a clear day.

Iconic and beautiful.

Cherry blossoms in the spring!

One of the best stadiums in the nation.

W

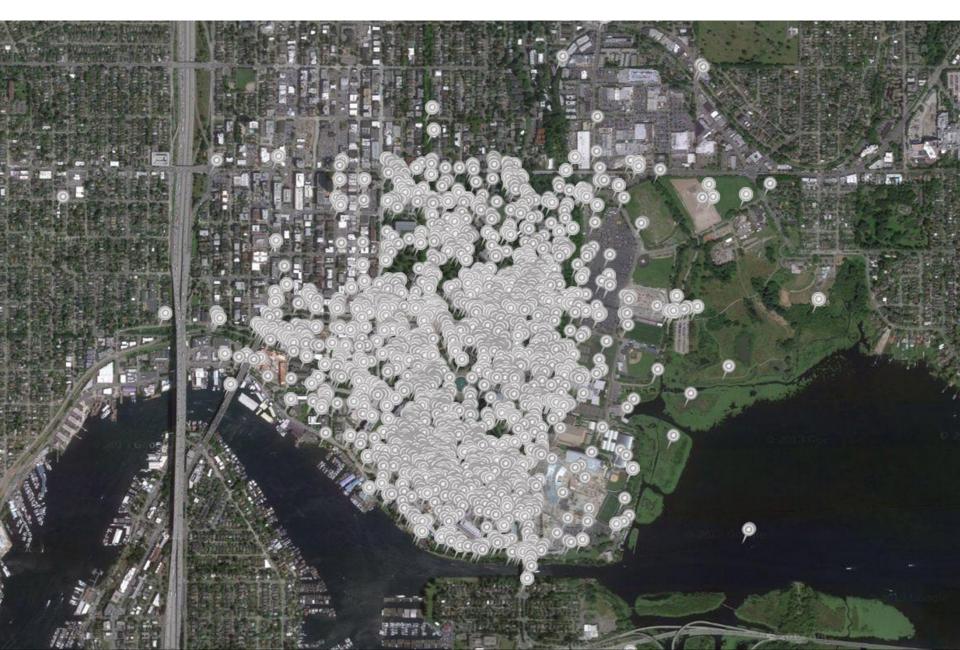




Please identify areas that are difficult to ...

NAVIGATE

Navigate :: All Responses



Navigate :: 816 Comments

THIS IS SUPER DANGEROUS.

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No crosswalk here. Have to go up to the skyway or walk a block south to the crosswalk.

Need more wheelchair accessibility around this building.

Padelford is a maze.

Health Sciences is a labyrinth.

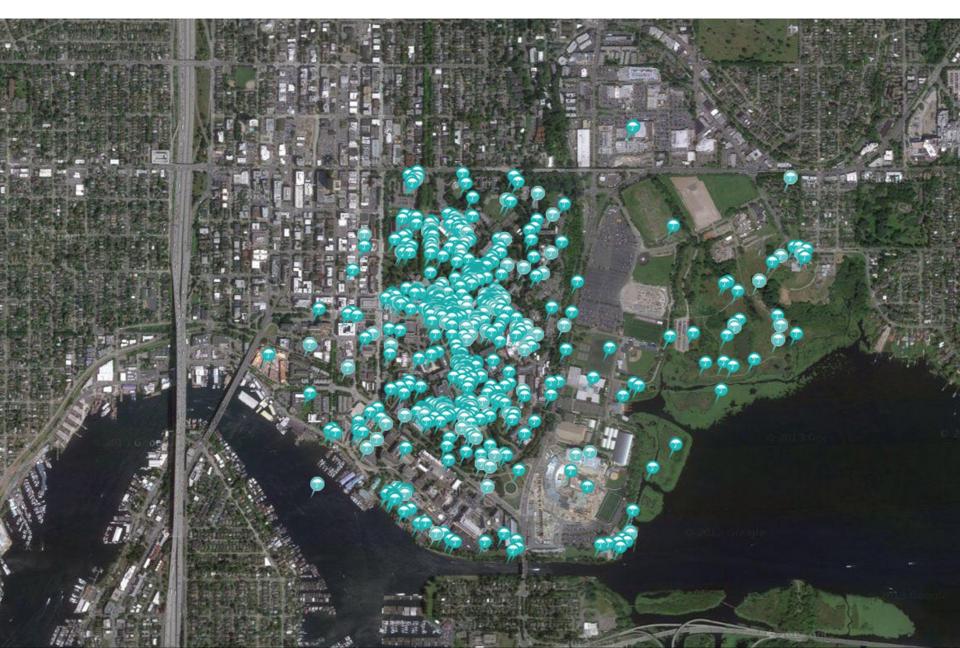




Please identify where you go when it's ...

RAINING

Raining :: All Responses



Raining :: 125 Comments

The hall of trees makes it not only drier, but more beautiful.

Ţ



This may be crazy, but I love to walk across Red Square on rainy days.

Umbrellas, rain coats add a riot of color, and the reflections are worth watching.

I LOVE! listening to the rain drops on the trees. It's soothing in my day.

> Need more glass atriums on SE & SW sides of buildings.

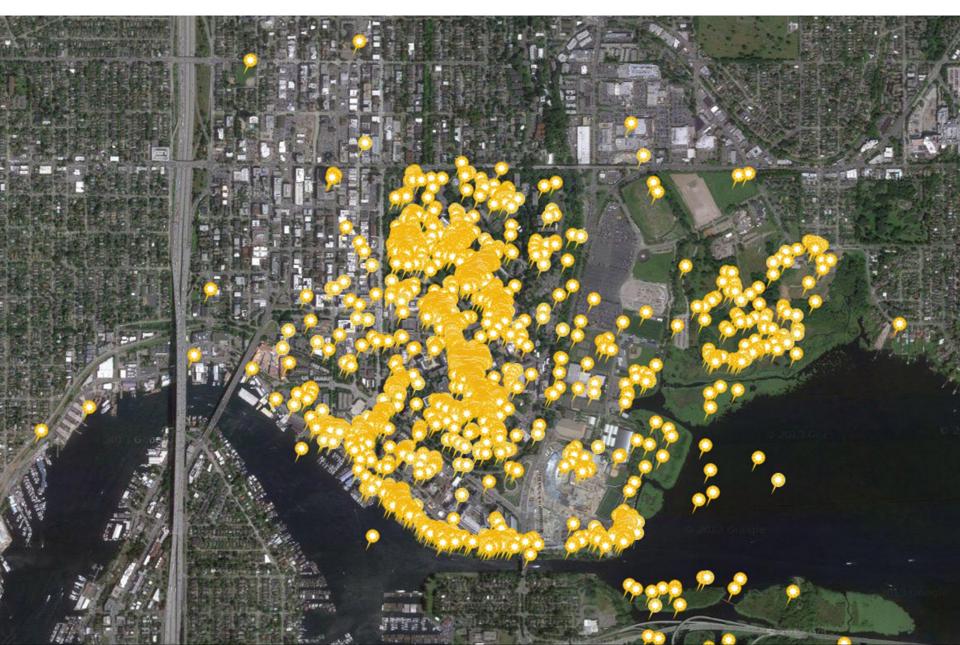




Please identify where you go when there's ...

S U N S H I N E





Sunny :: 395 Comments

Red Square is an amazing space when it's sunny for people watching...

Tables in front of Suzzallo were a nice addition.

Appreciate unhampered view of Portage Bay.

Great place to be outdoors, on the water when it's sunny. Usually will walk out of my way to pass through here.

Great sunny day study spot.

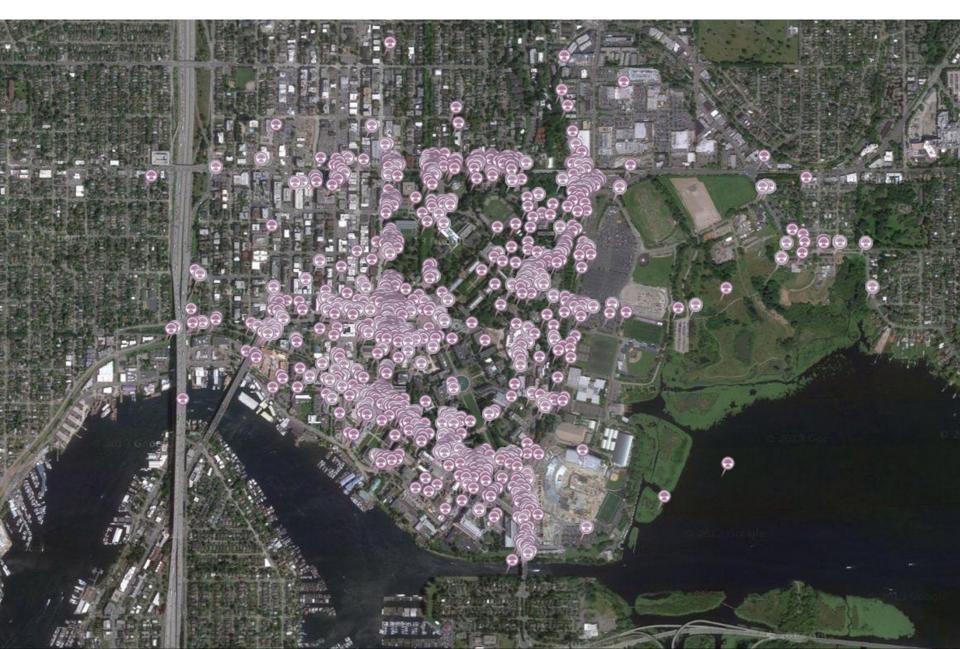




Please identify areas you consider to be campus ...

GATEWAYS

Gateway :: All Responses



Gateway :: 520 Comments

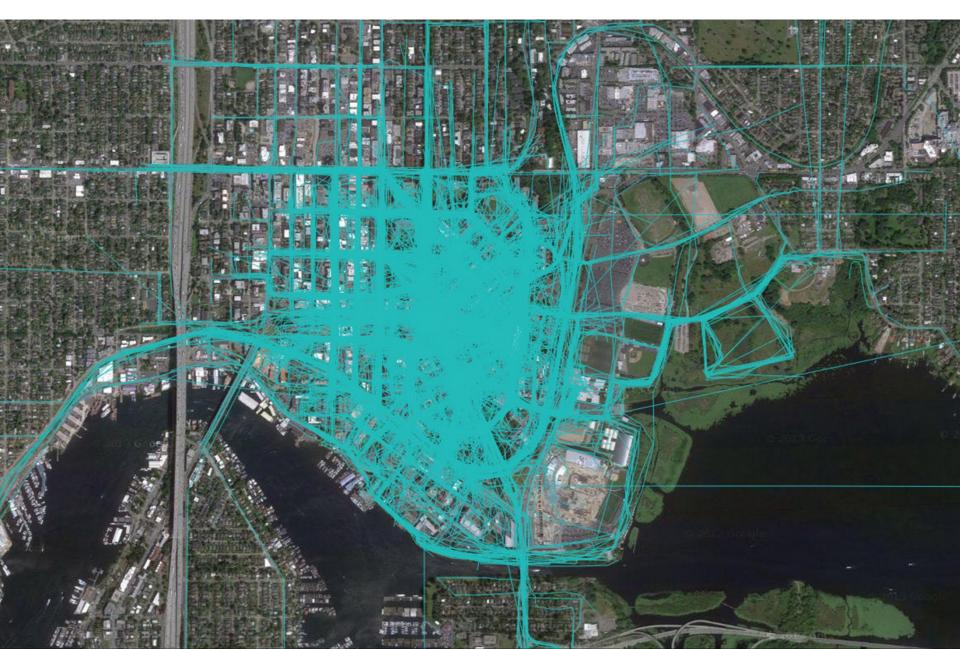
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Walking :: All Responses

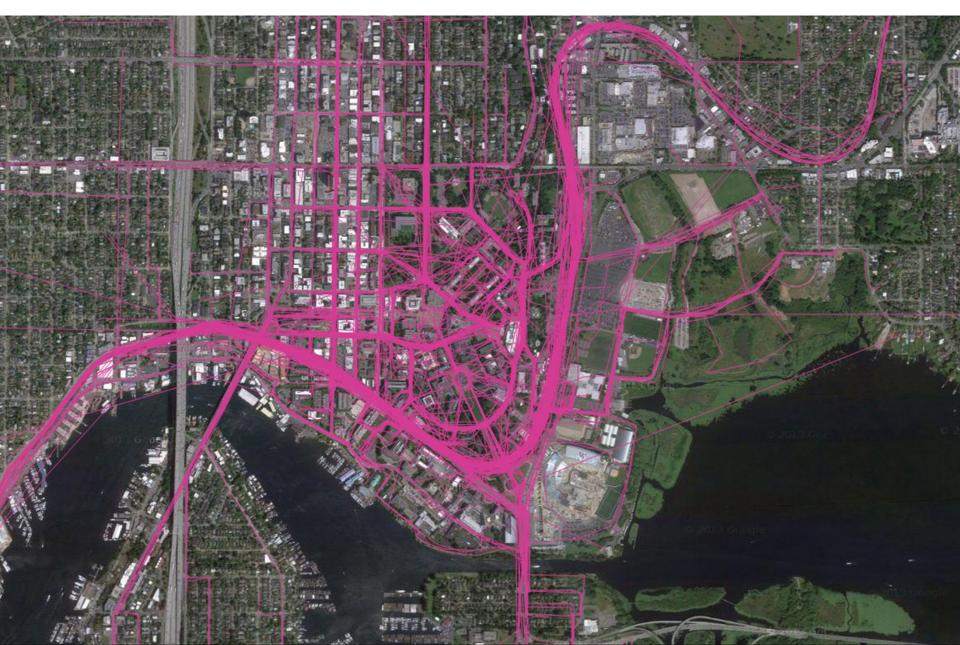










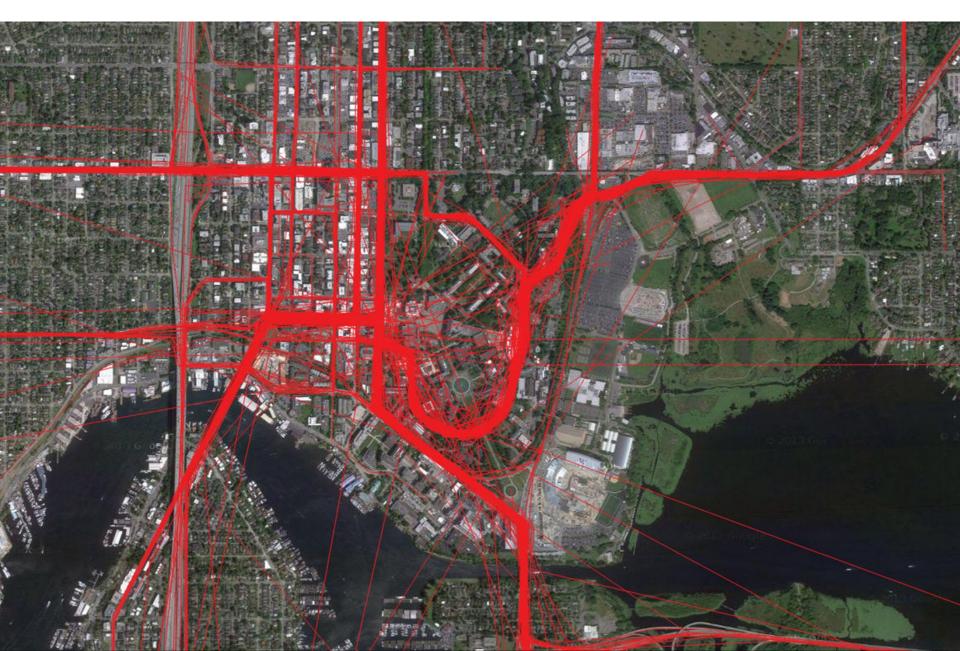








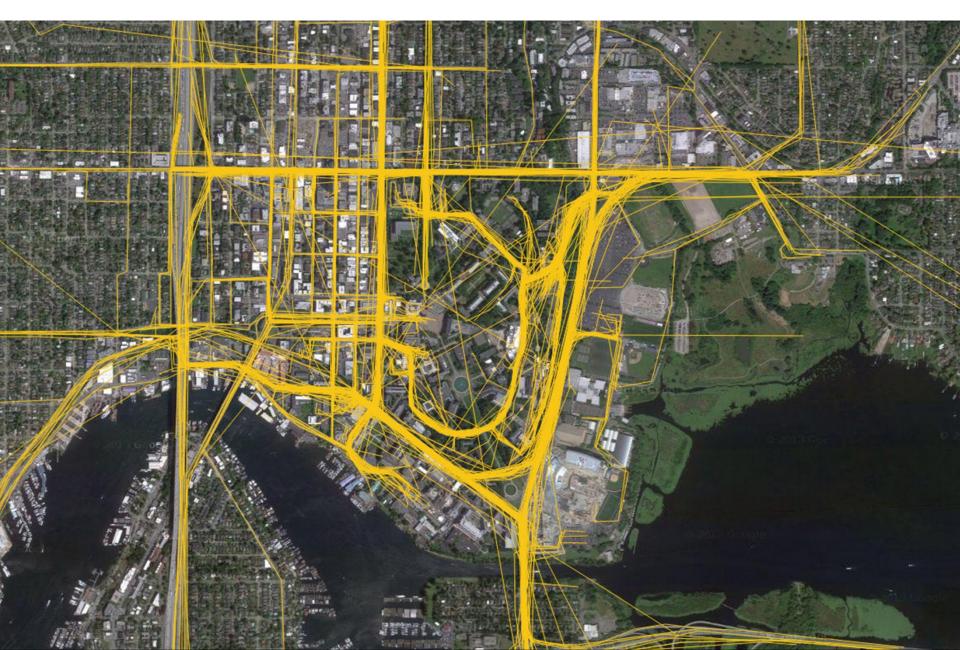
Transit :: All Responses







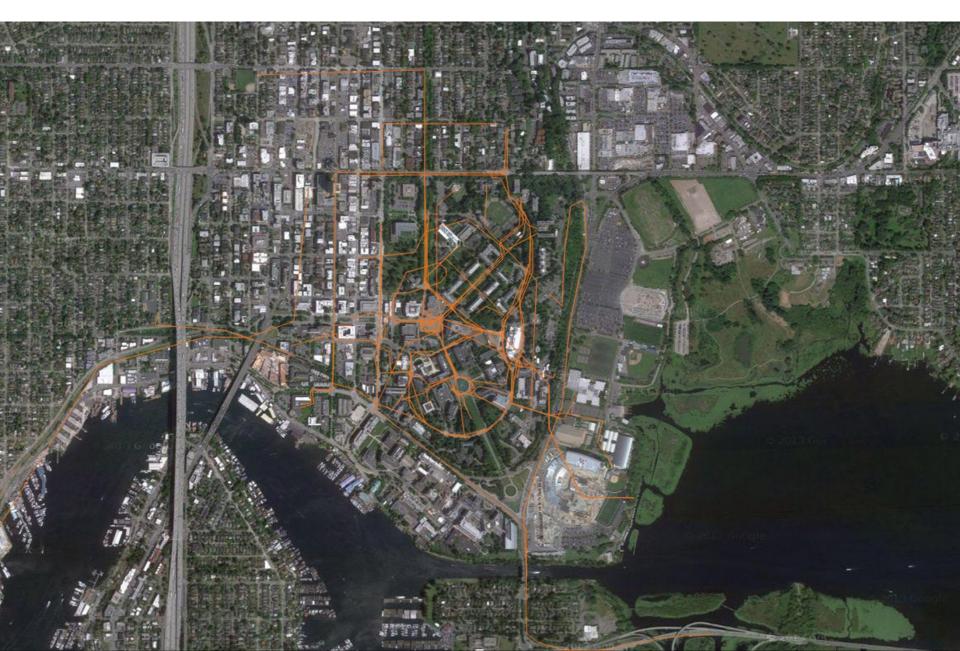
Driving :: All Responses





SCOOTERING / K SKATEBOARDING ···

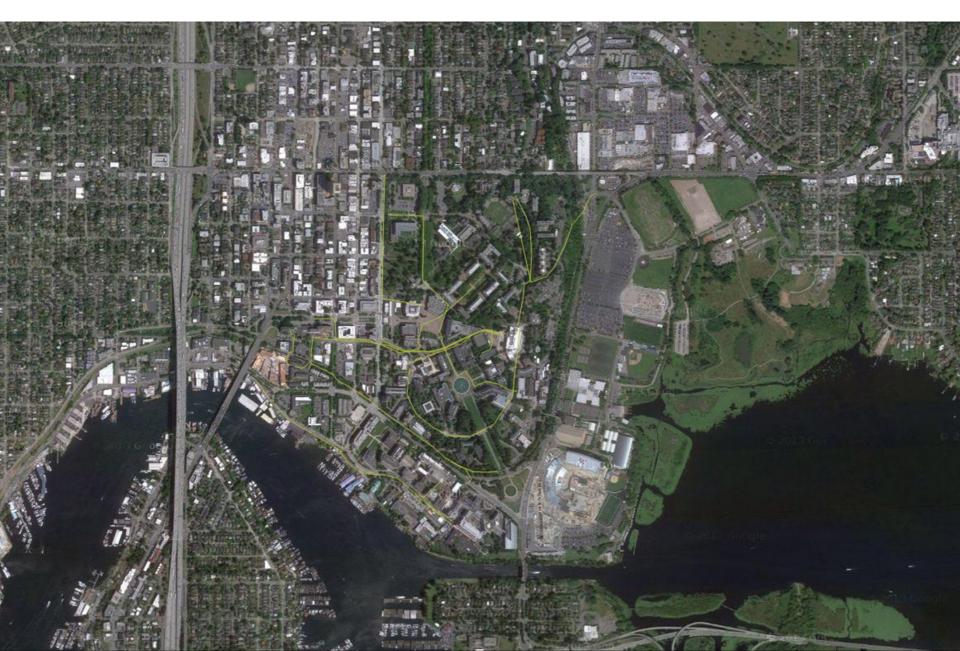
Scooter / Skateboard :: All Responses





WHEELCHAIRS &

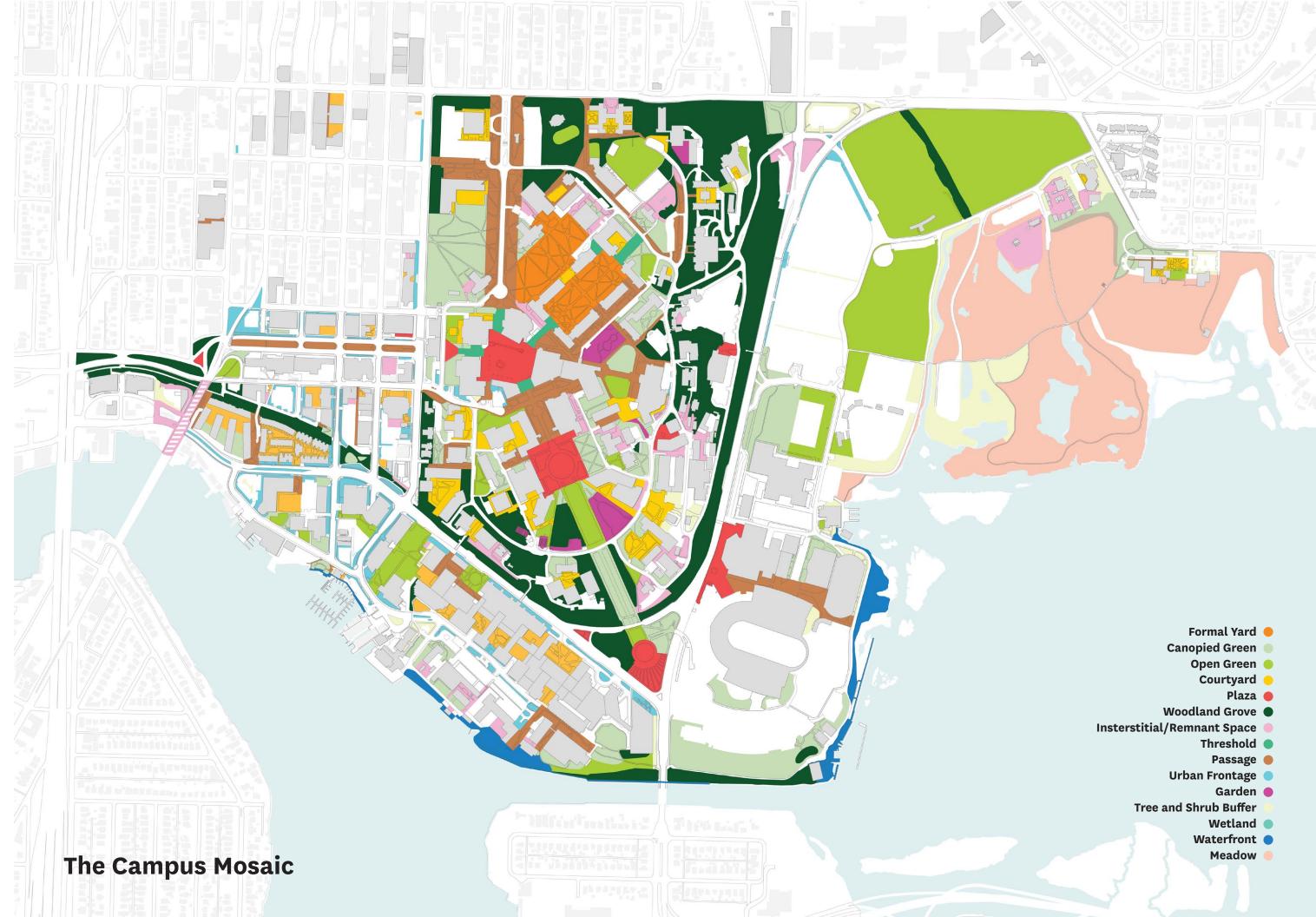
Scooter / Skateboard :: All Responses

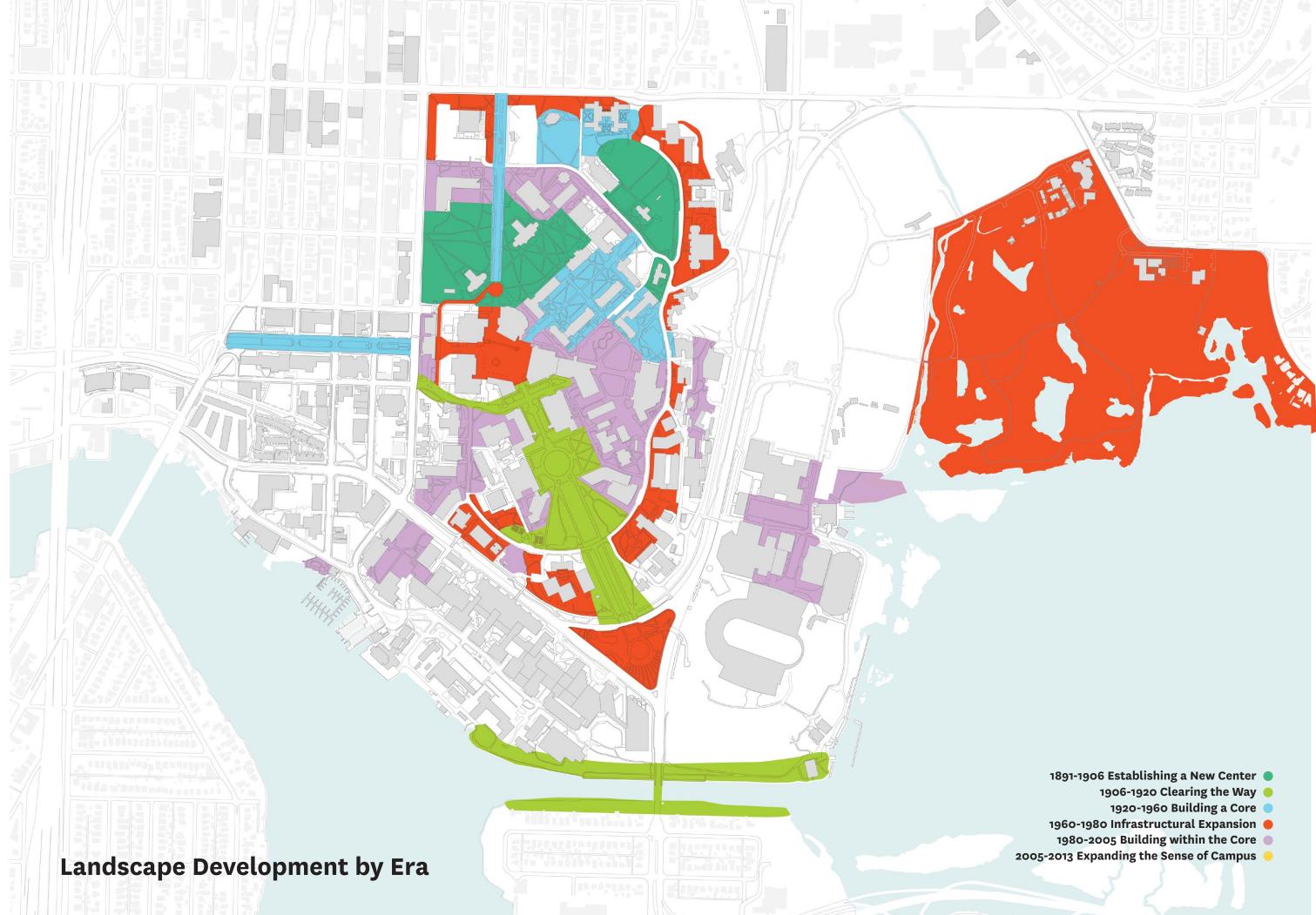


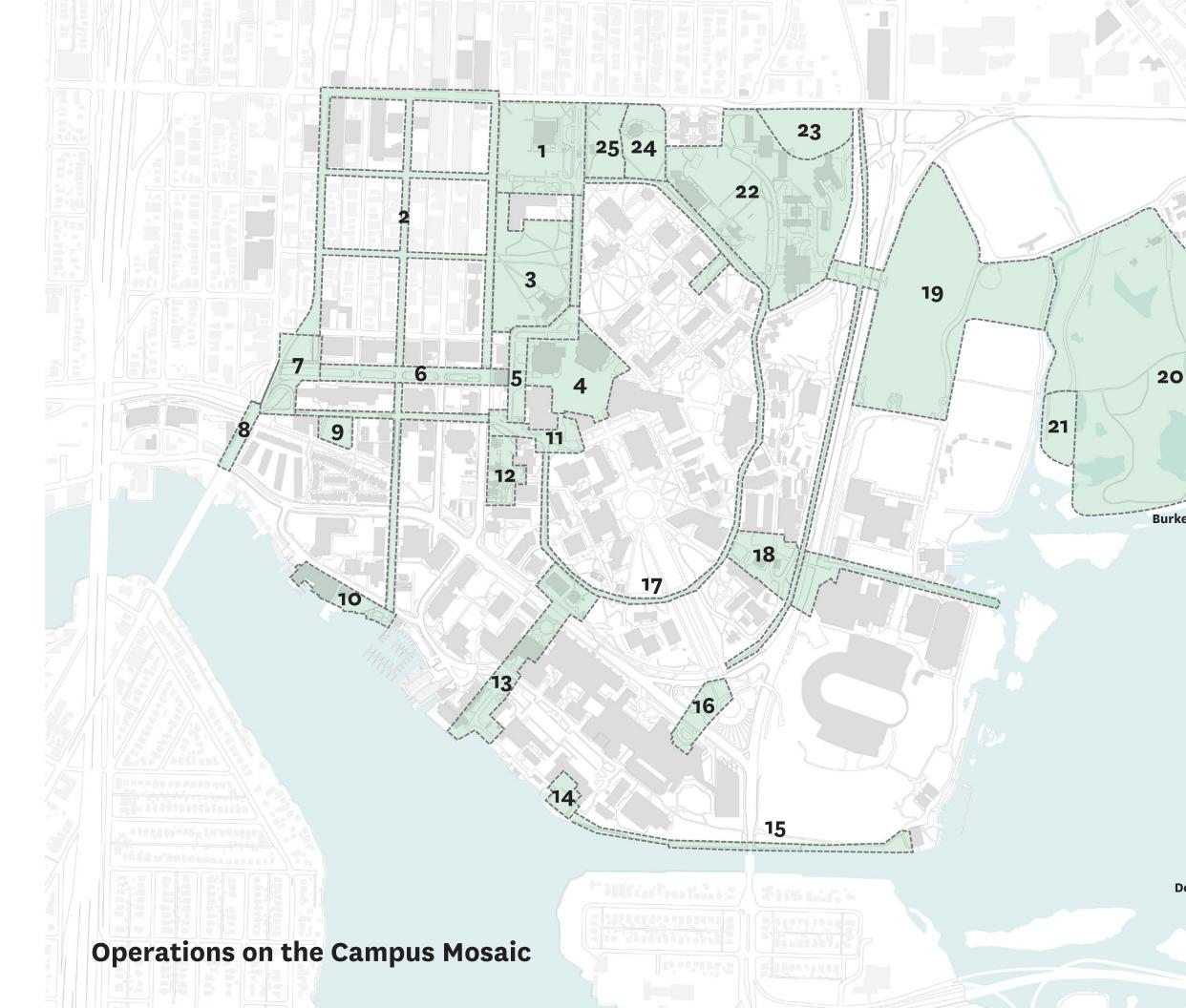
University of Washington Landscape Framework UW Architectural Commission

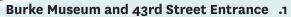
Michael Van Valkenburgh Associates, INC., Landscape Architects

9 December 2013

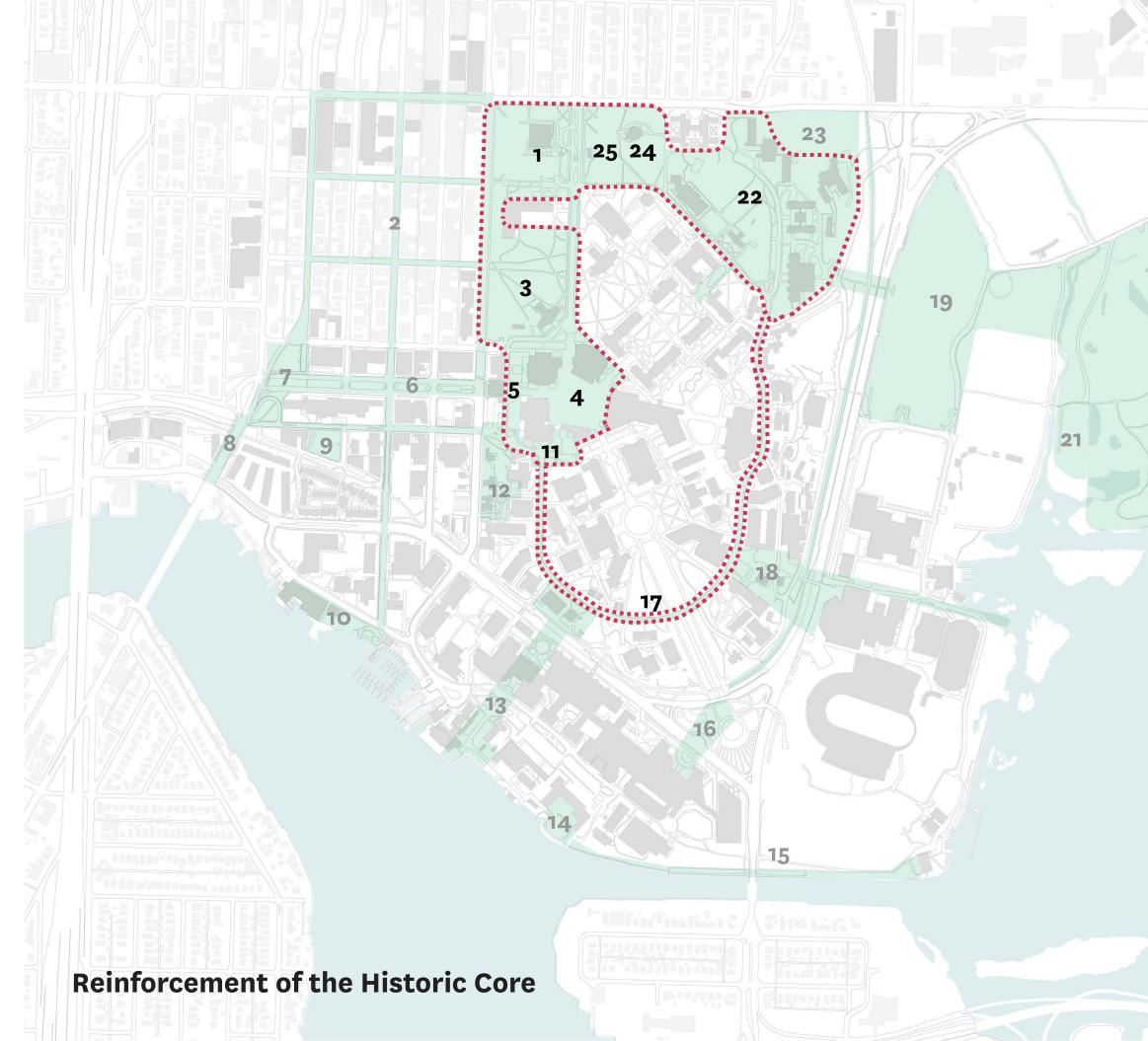






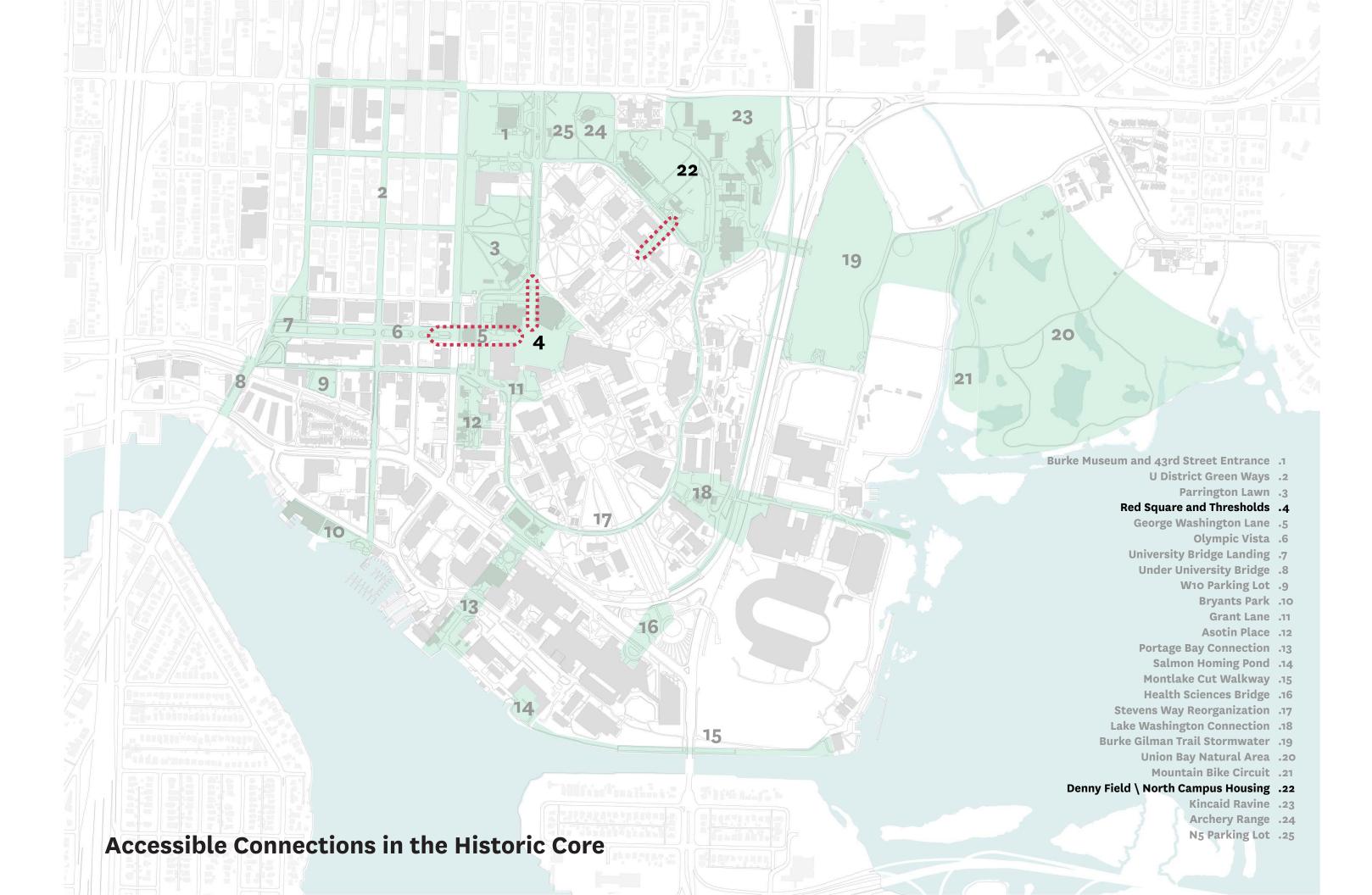


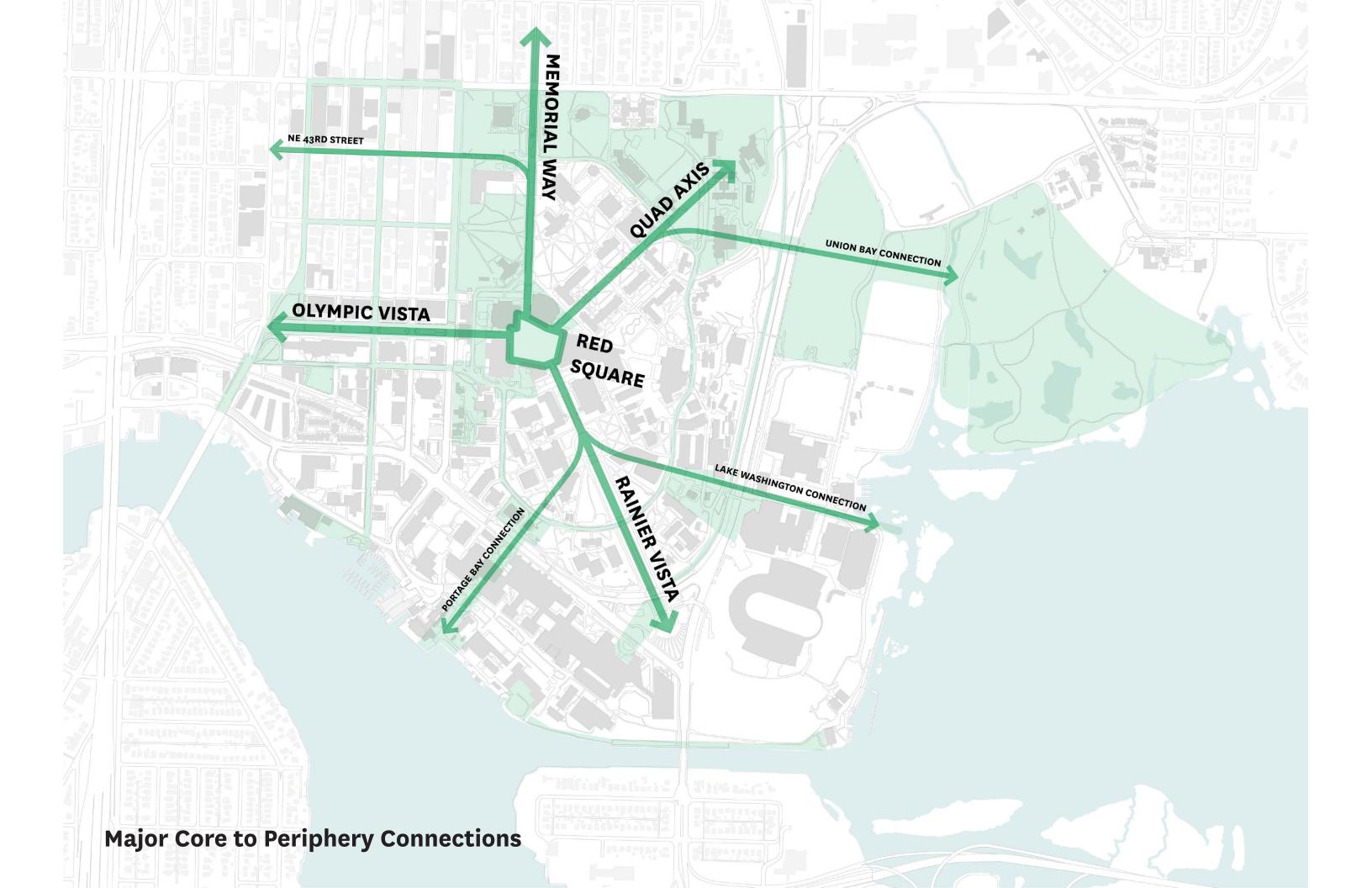
- U District Green Ways .2
 - Parrington Lawn .3
- Red Square and Thresholds .4
- George Washington Lane .5
 - Olympic Vista .6
- University Bridge Landing .7
- Under University Bridge .8
 - W10 Parking Lot .9
 - Bryants Park .10
 - Grant Lane .11
 - Asotin Place .12
- Portage Bay Connection .13
- Salmon Homing Pond .14
- Montlake Cut Walkway .15
- Health Sciences Bridge .16
- Stevens Way Reorganization .17
- Lake Washington Connection .18
- Burke Gilman Trail Stormwater .19
 - Union Bay Natural Area .20
 - Mountain Bike Circuit .21
- Denny Field \ North Campus Housing .22
 - Kincaid Ravine .23
 - Archery Range .24
 - N5 Parking Lot .25

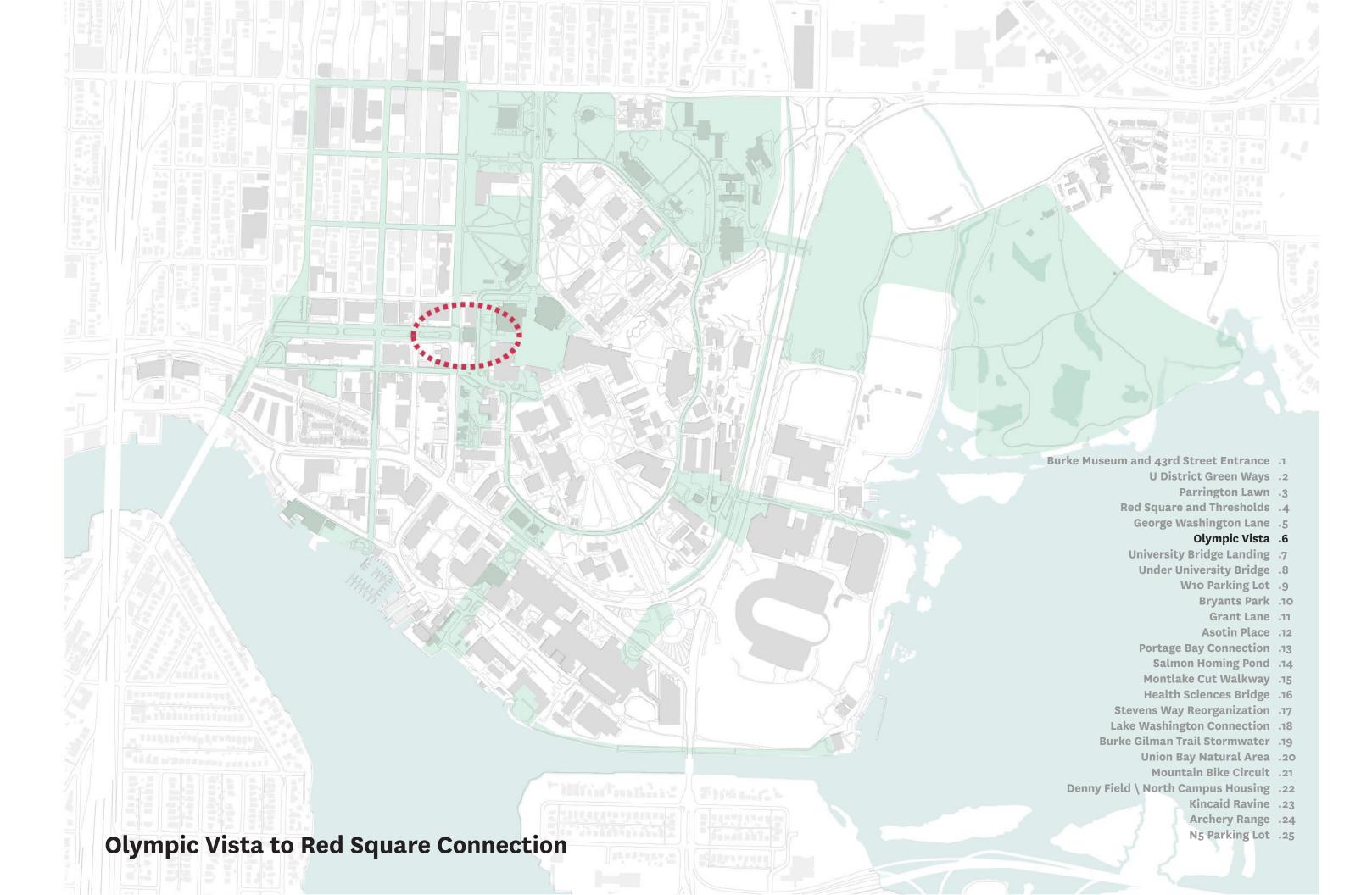


Burke Museum and 43rd Street Entrance .1 U District Green Ways .2 Parrington Lawn .3 Red Square and Thresholds .4 George Washington Lane .5 Olympic Vista .6 University Bridge Landing .7 Under University Bridge .8 W10 Parking Lot .9 Bryants Park .10 Grant Lane .11 Asotin Place .12 Portage Bay Connection .13 Salmon Homing Pond .14 Montlake Cut Walkway .15 Health Sciences Bridge .16 Stevens Way Reorganization .17 Lake Washington Connection .18 Burke Gilman Trail Stormwater .19 Union Bay Natural Area .20 Mountain Bike Circuit .21 Denny Field \ North Campus Housing .22 Kincaid Ravine .23 Archery Range .24 N5 Parking Lot .25

20

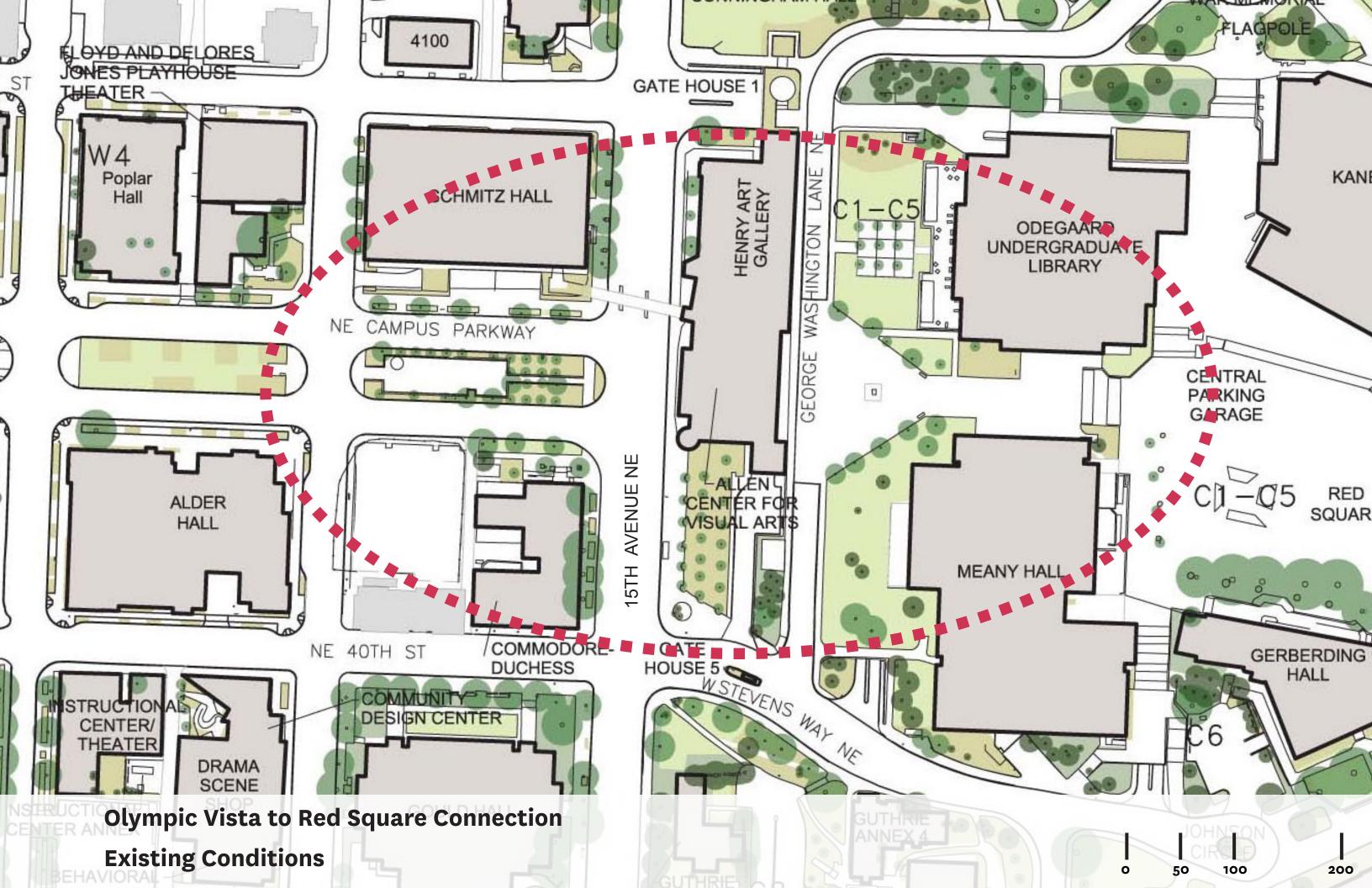


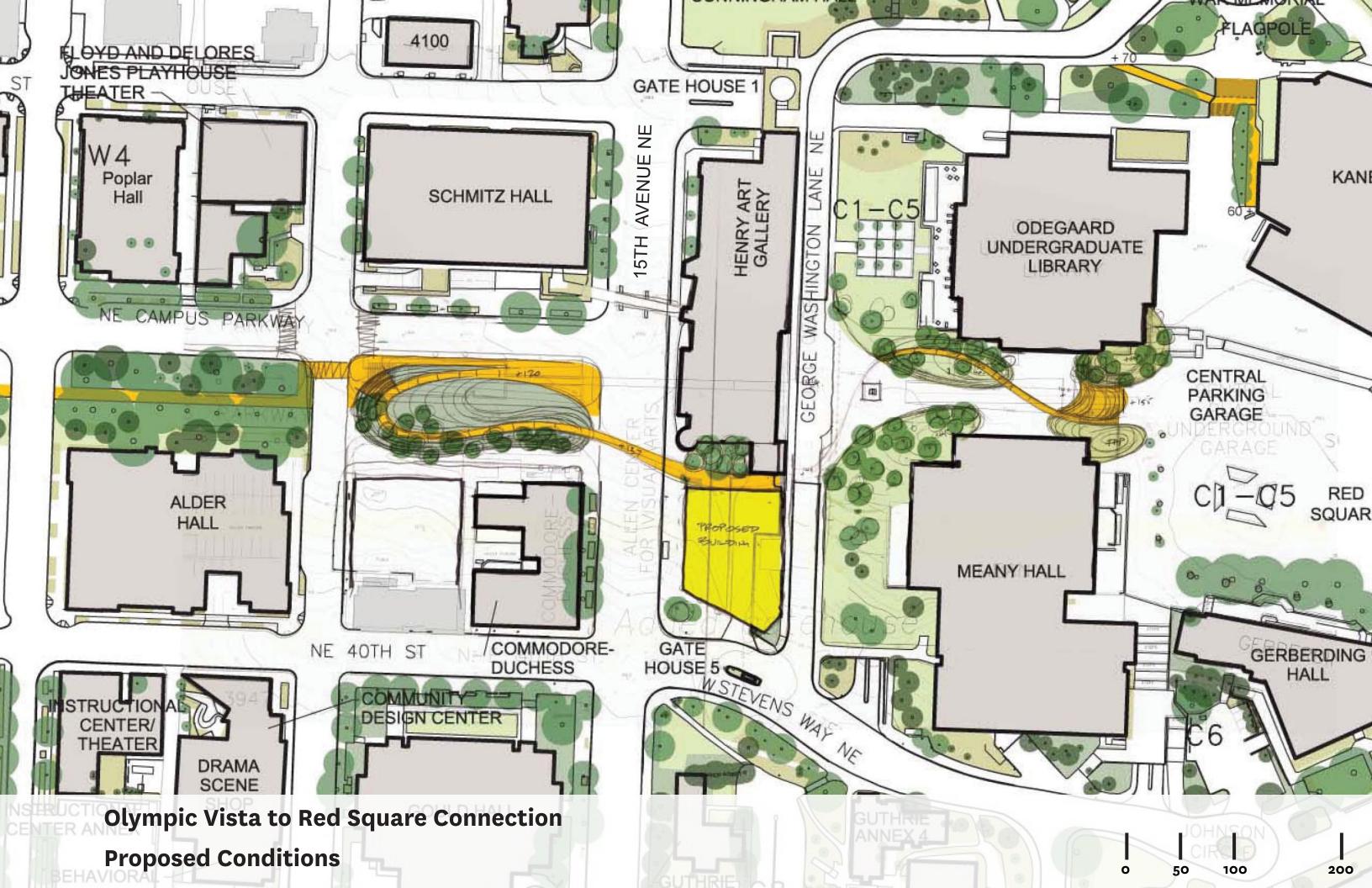




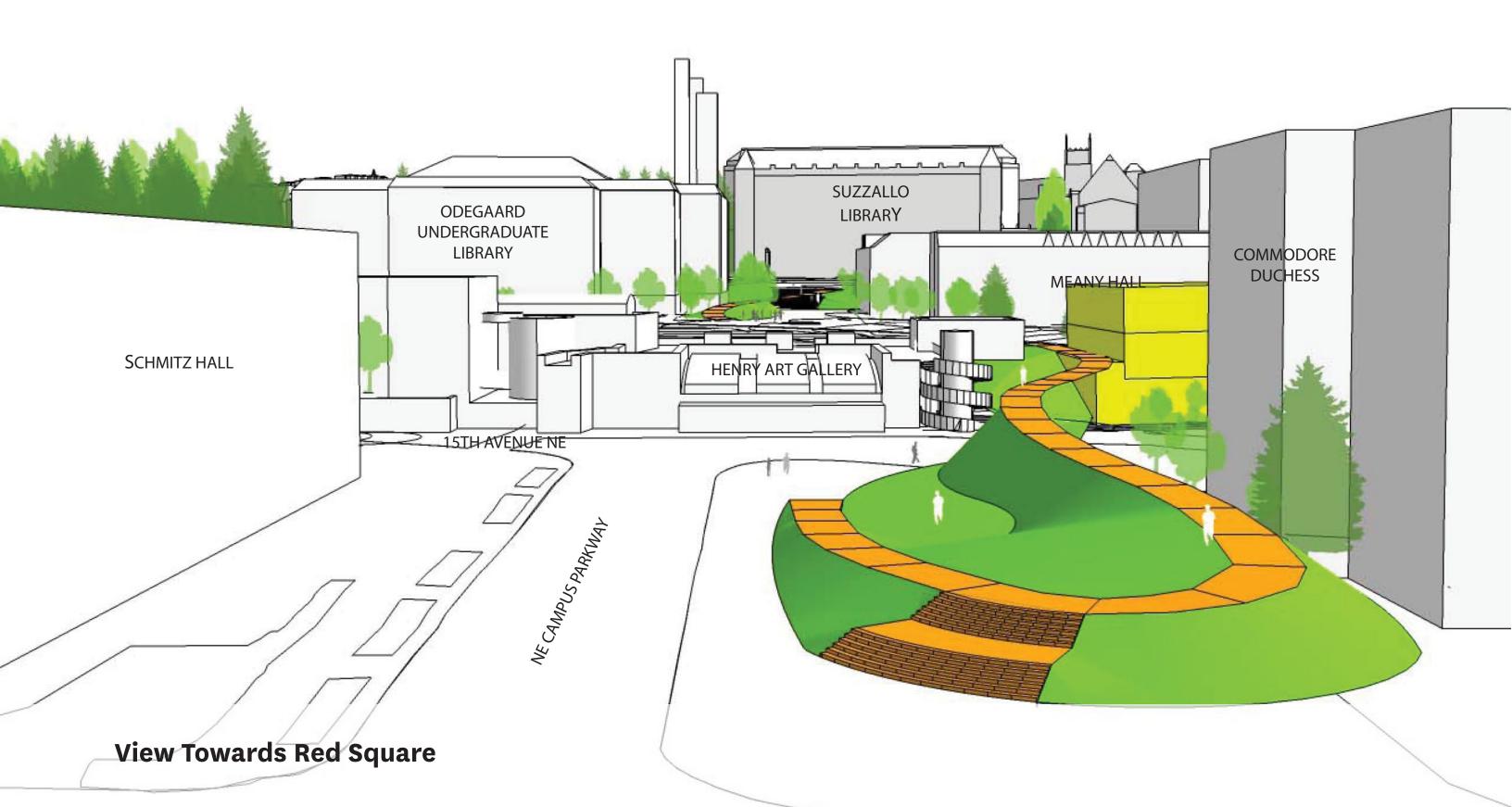


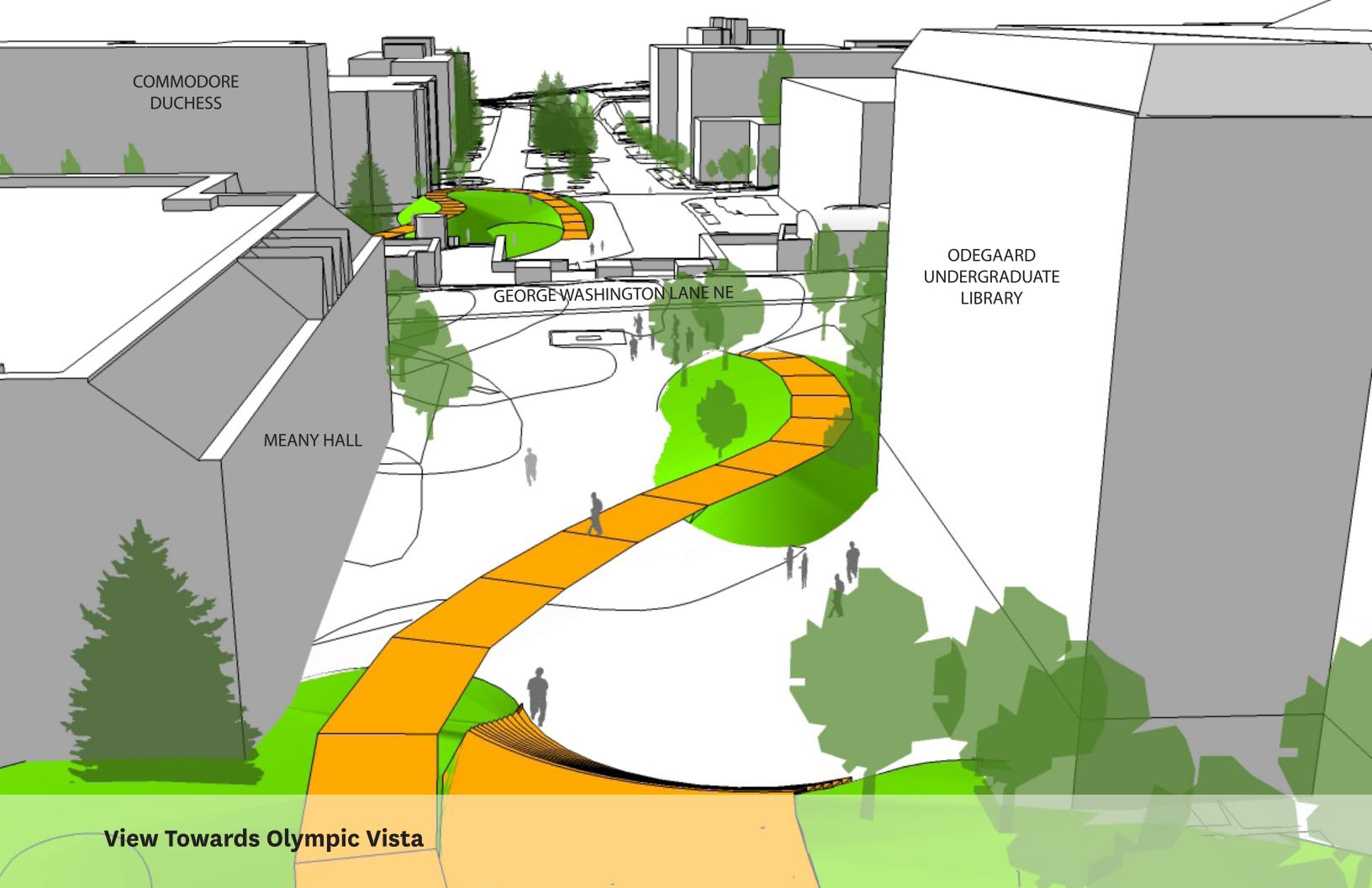


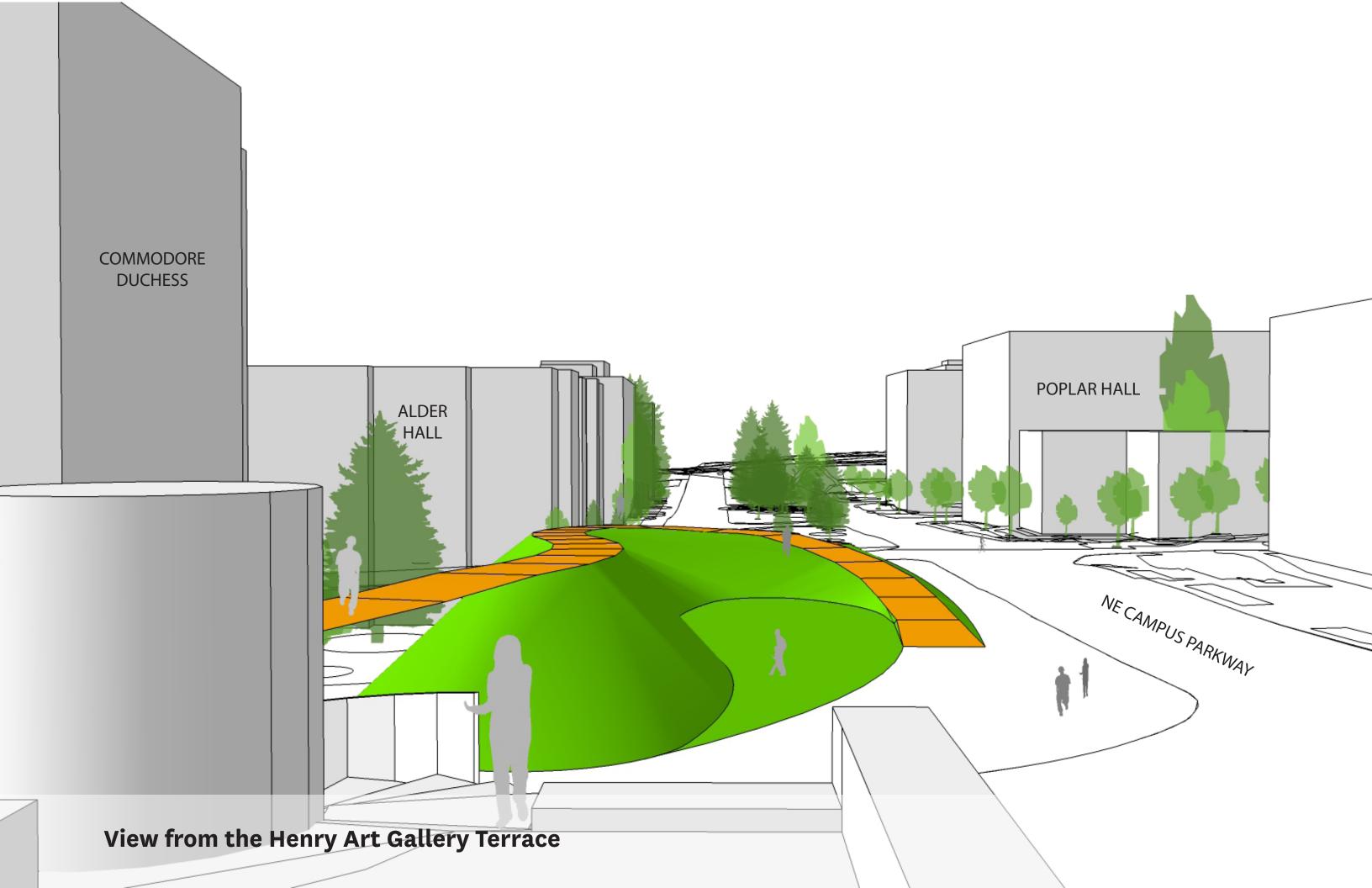


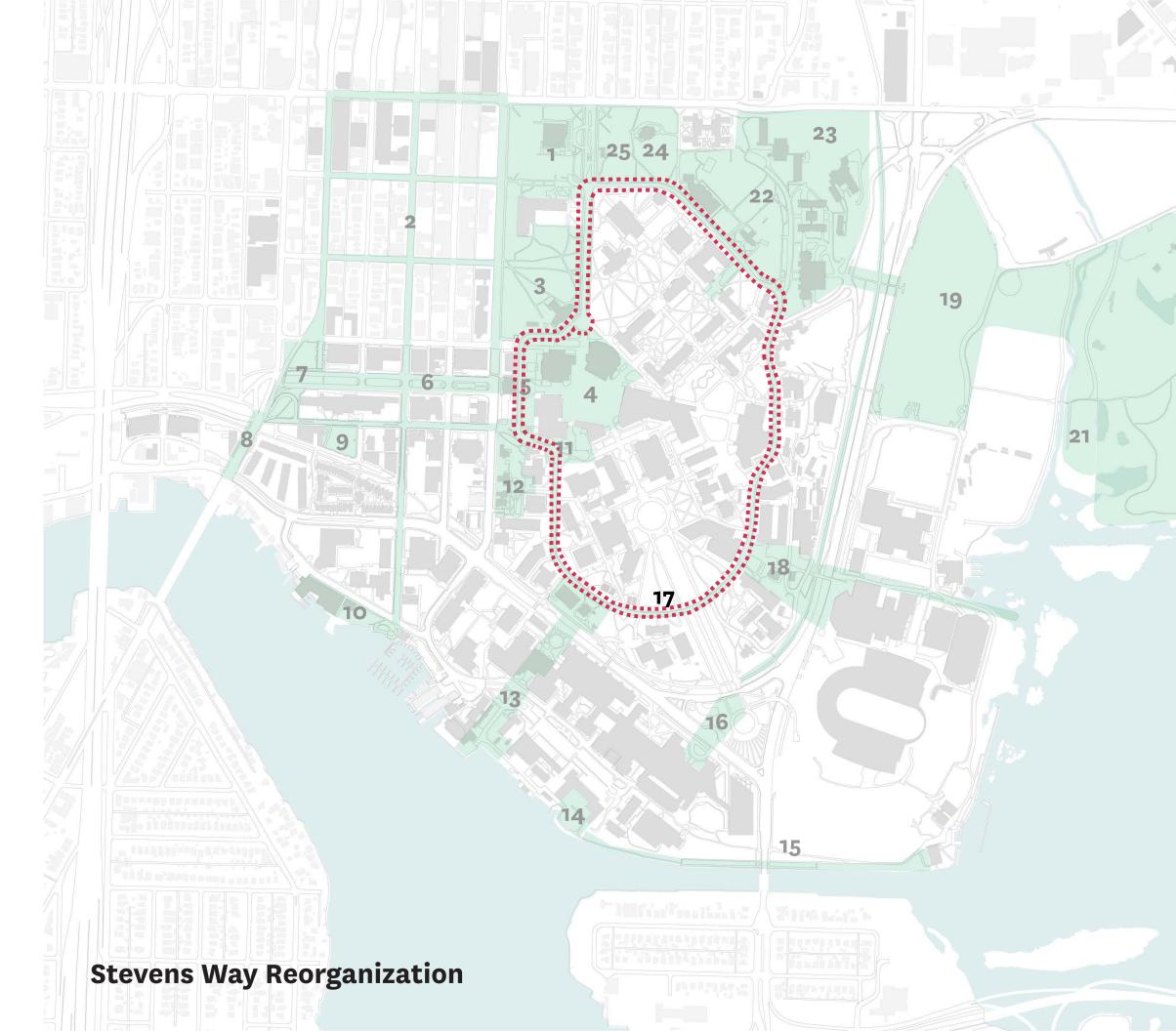














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- U District Green Ways .2
 - Parrington Lawn .3
- Red Square and Thresholds .4
 - George Washington Lane .5
 - Olympic Vista .6
- University Bridge Landing .7
- Under University Bridge .8
 - W10 Parking Lot .9
 - Bryants Park .10
 - Grant Lane .11
 - Asotin Place .12
- Portage Bay Connection .13
- Salmon Homing Pond .14
- Montlake Cut Walkway .15
- Health Sciences Bridge .16

Stevens Way Reorganization .17

- Lake Washington Connection .18
- Burke Gilman Trail Stormwater .19
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 - Mountain Bike Circuit .21
- Denny Field \ North Campus Housing .22
 - Kincaid Ravine .23
 - Archery Range .24
 - N5 Parking Lot .25

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Bus Traffic on Stevens Way



Stevens Way as Vehicular System



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A Dedicated Cycle Track for Stevens Way



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Bicycle Circulation in the Historic Core

Whitman Court Memorial Way V 4 Q. George Washington Lane

Pedestrian and Bicycle Circulation on Stevens Way



Dedicated Cycle Track

Shared Road



Memorial Way Pend Oreille George Washington Lane

Public Transportation on Stevens Way



Bus Route



Whitman Court Memorial Way Pend Oreille George Washington Lane Mason Road Okanogan Lane Jefferson Road Stevens Way as a Balanced Multi-Modal System

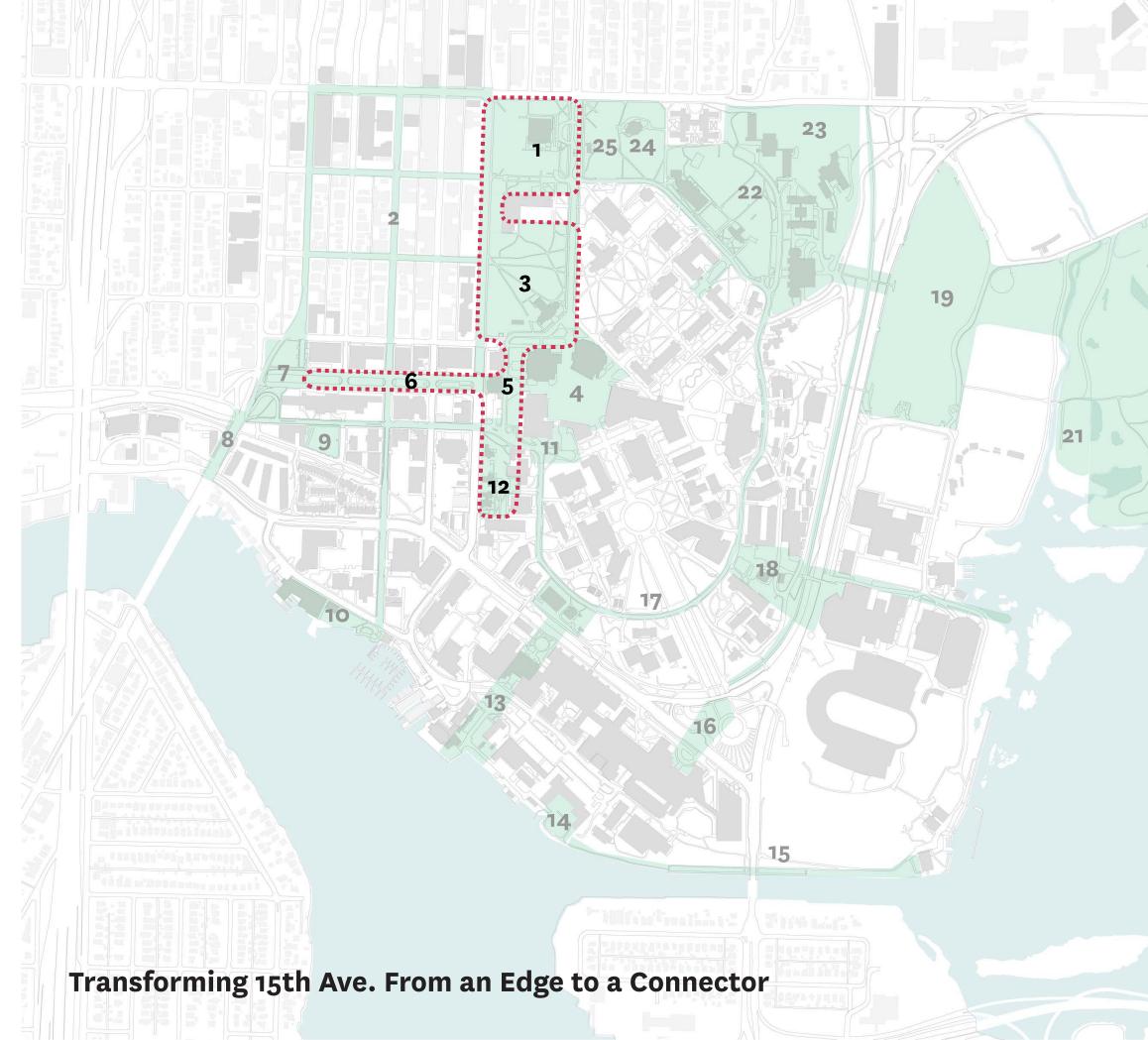




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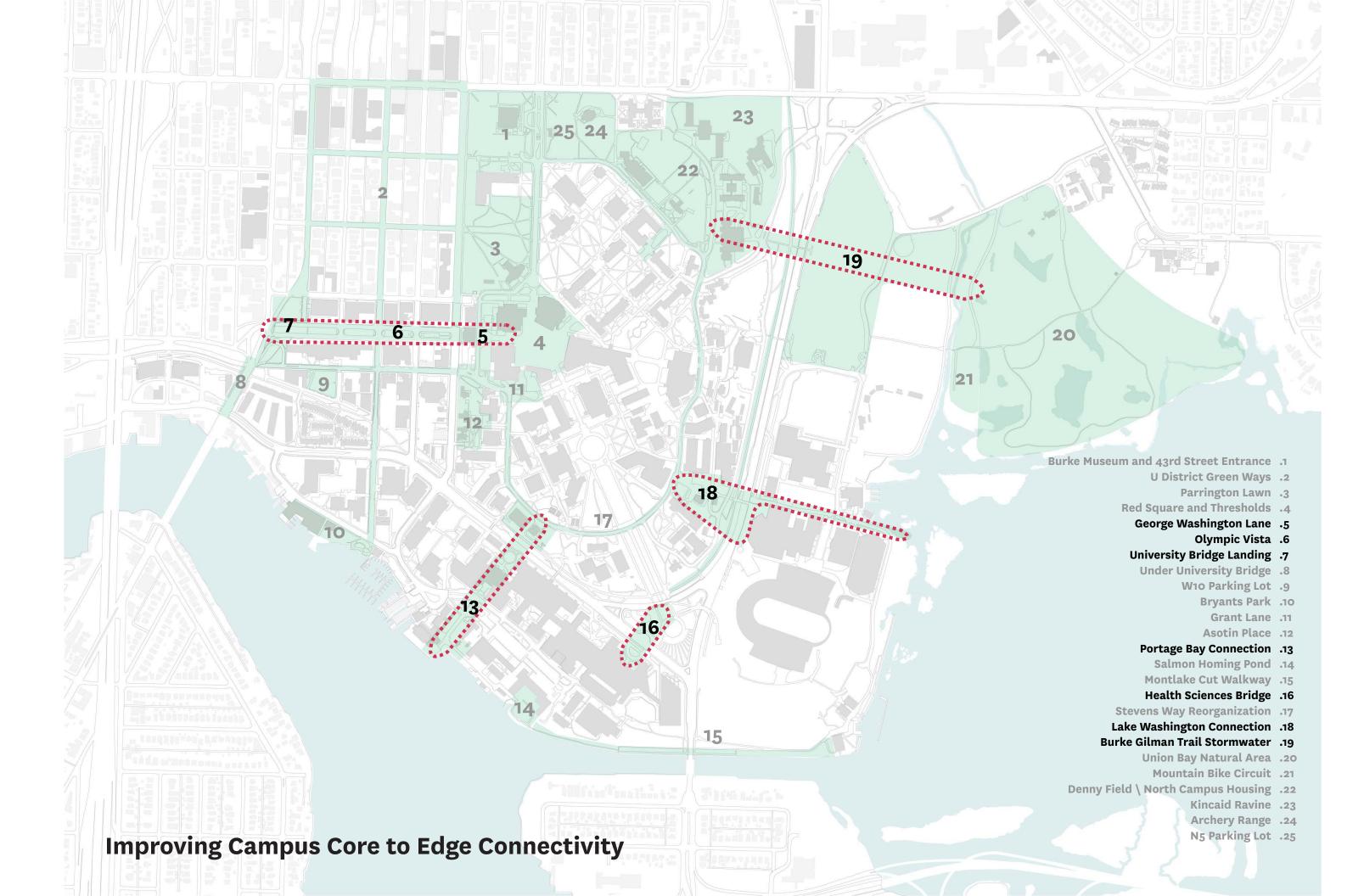
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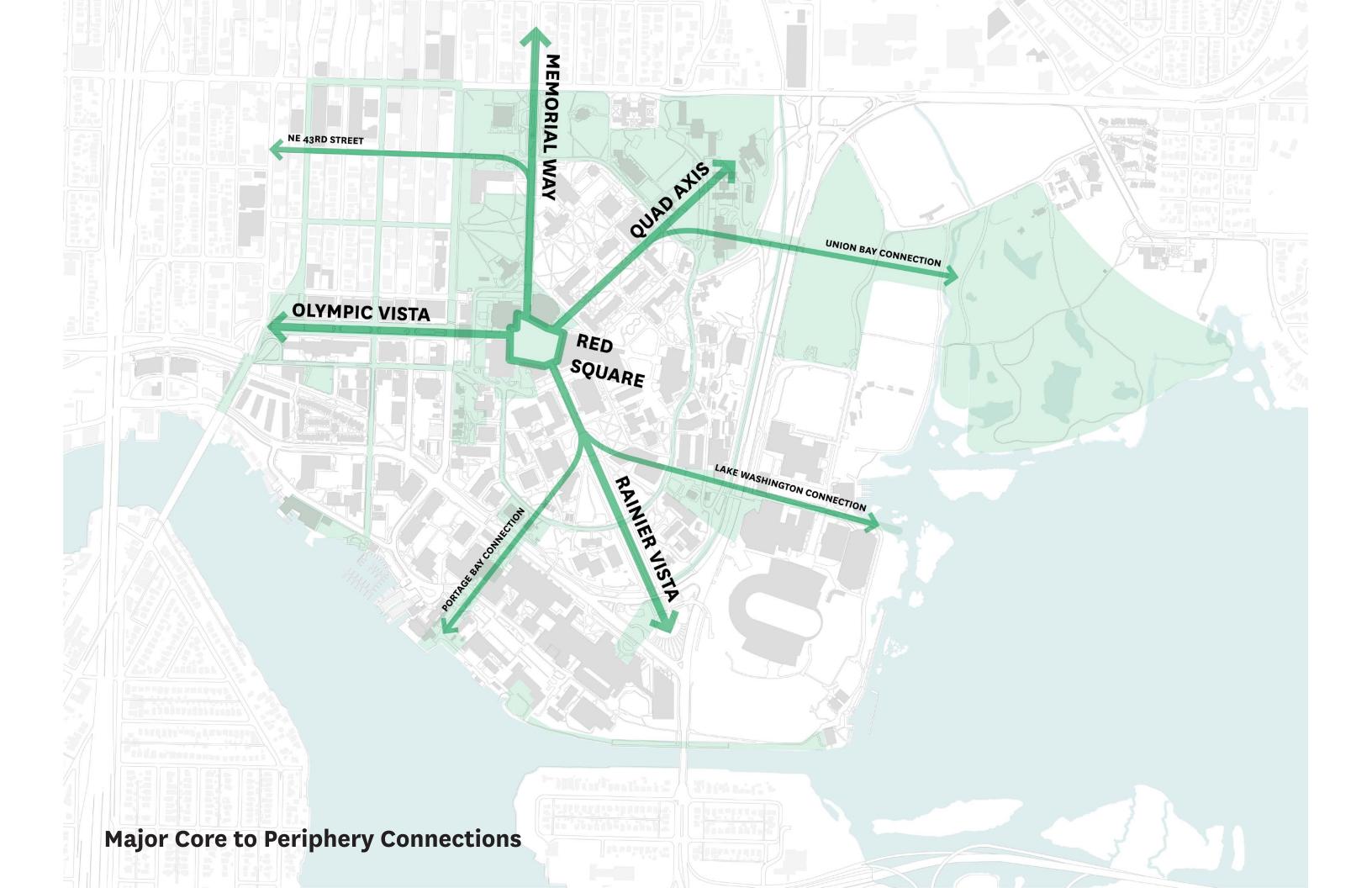
Shared Road

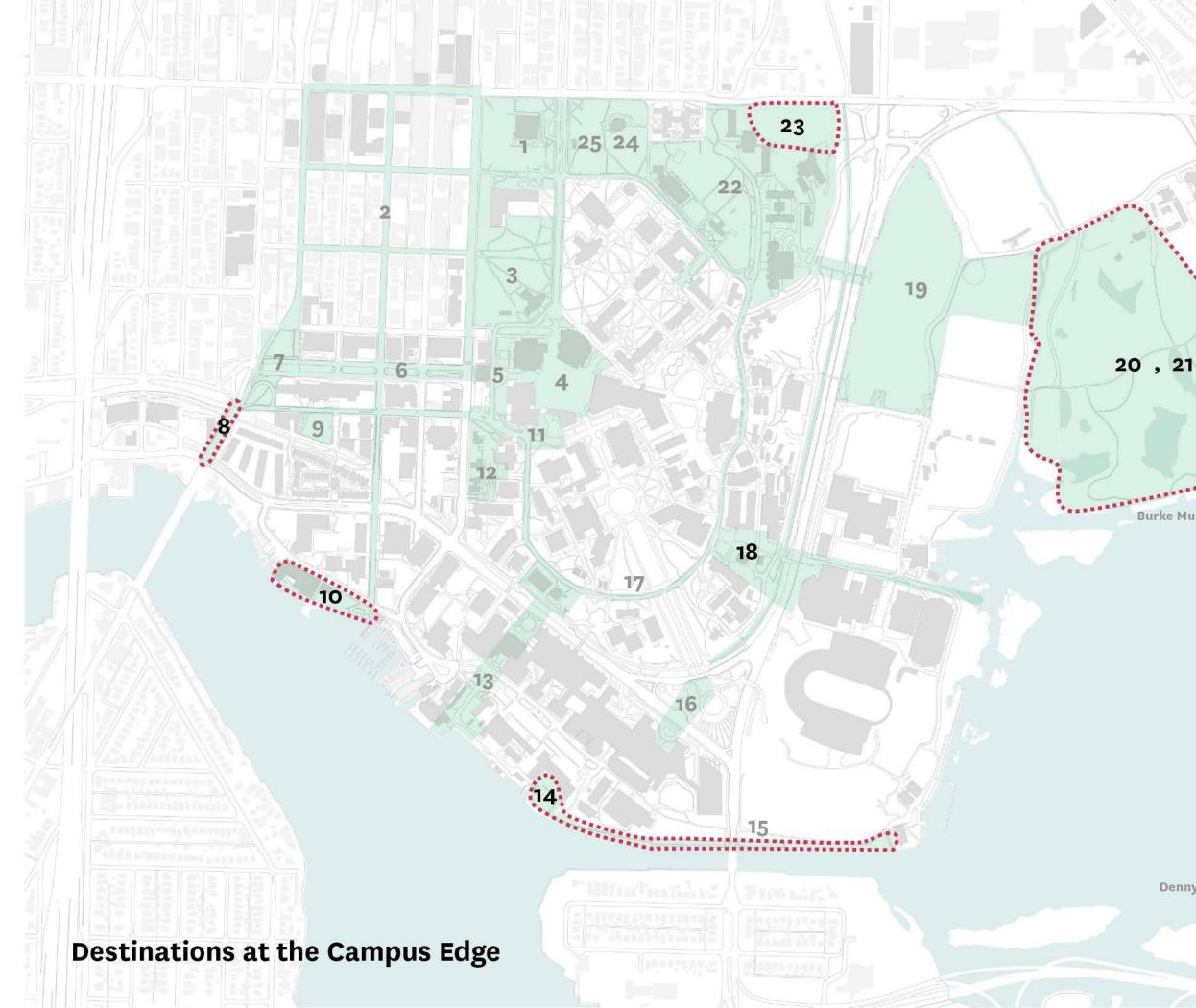


Burke Museum and 43rd Street Entrance .1 U District Green Ways .2 Parrington Lawn .3 Red Square and Thresholds .4 George Washington Lane .5 Olympic Vista .6 University Bridge Landing .7 Under University Bridge .8 W10 Parking Lot .9 Bryants Park .10 Grant Lane .11 Asotin Place .12 Portage Bay Connection .13 Salmon Homing Pond .14 Montlake Cut Walkway .15 Health Sciences Bridge .16 Stevens Way Reorganization .17 Lake Washington Connection .18 Burke Gilman Trail Stormwater .19 Union Bay Natural Area .20 Mountain Bike Circuit .21 Denny Field \ North Campus Housing .22 Kincaid Ravine .23 Archery Range .24 N5 Parking Lot .25

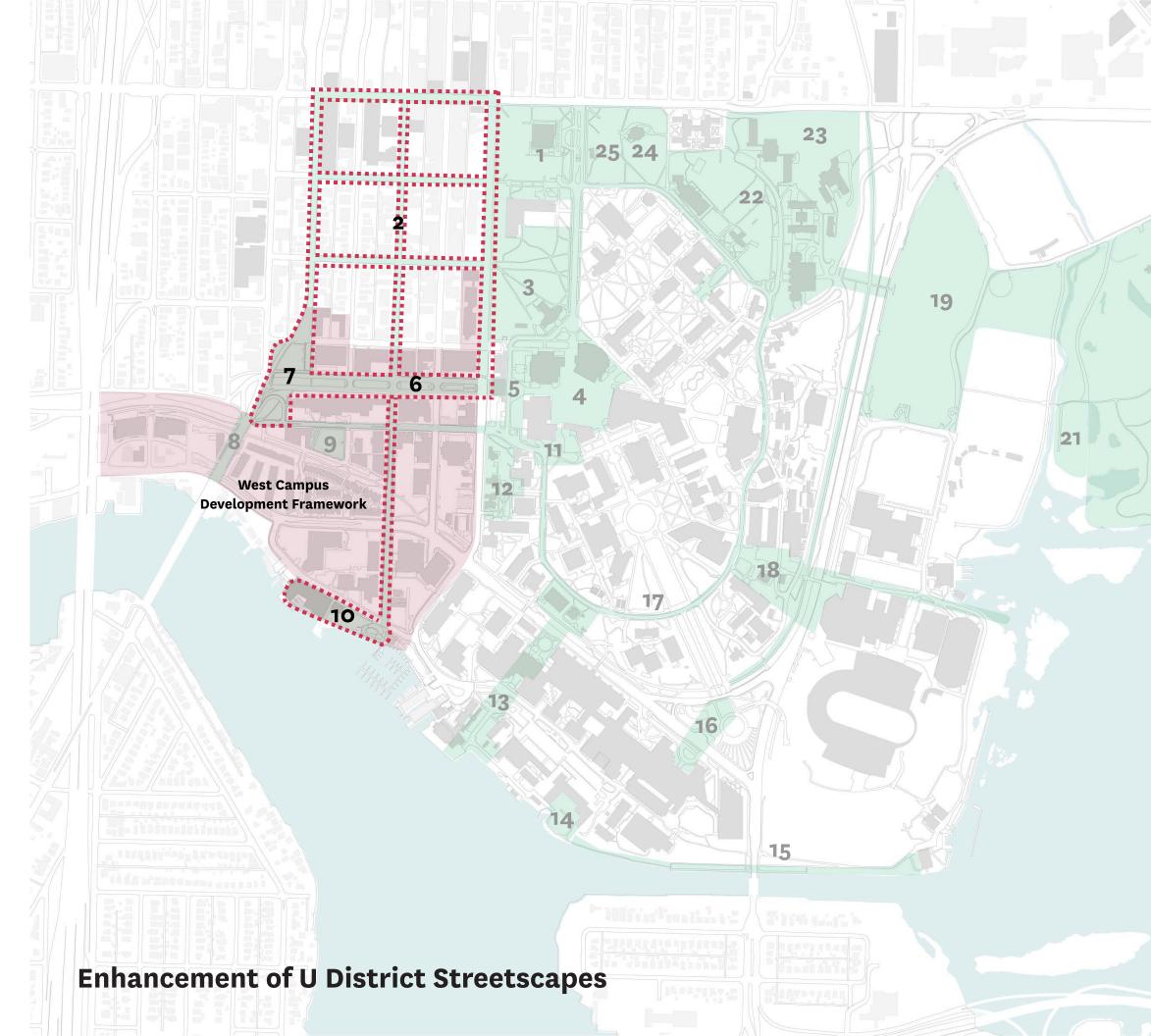
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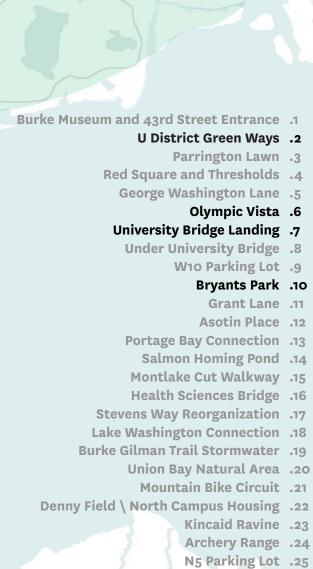


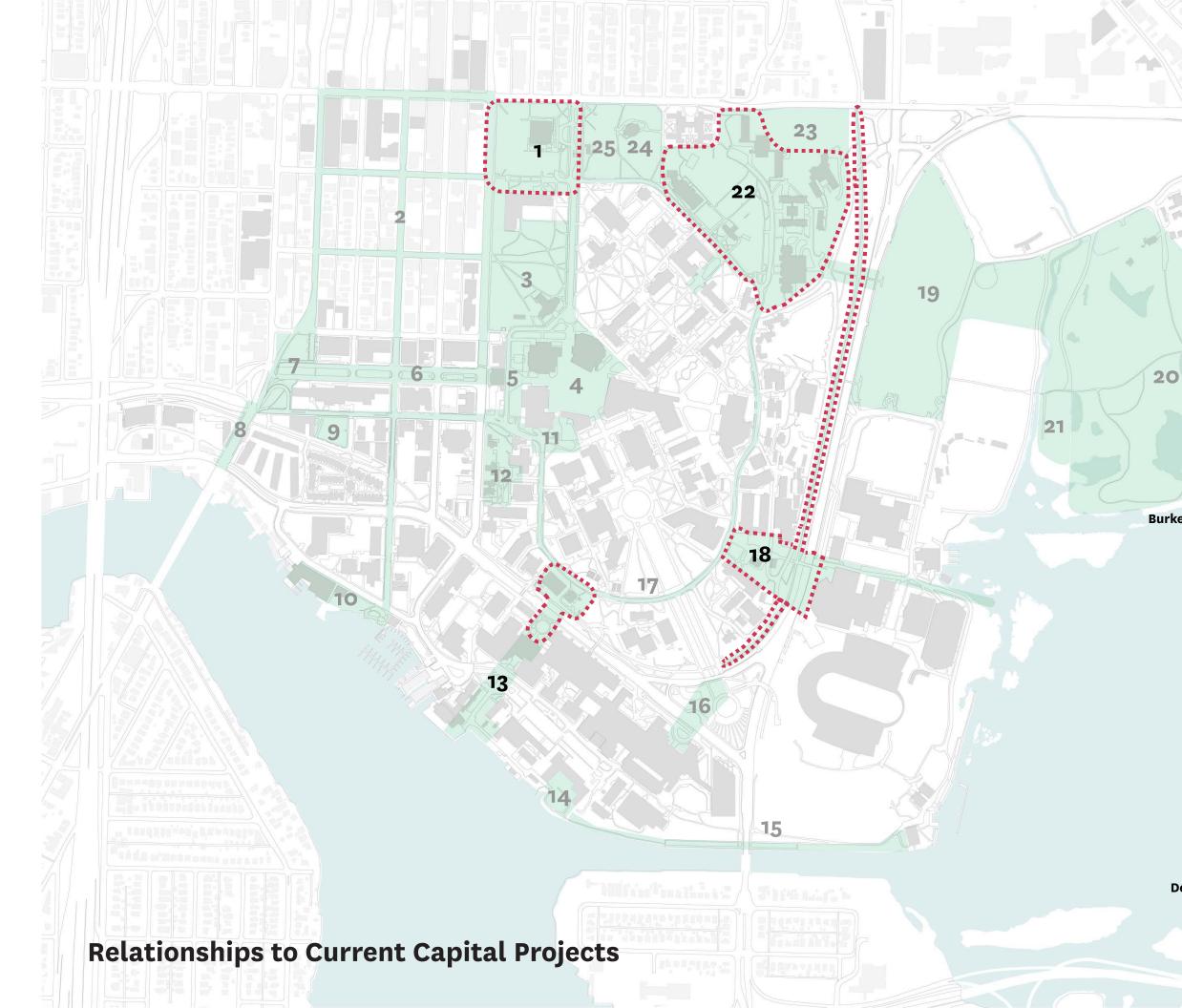




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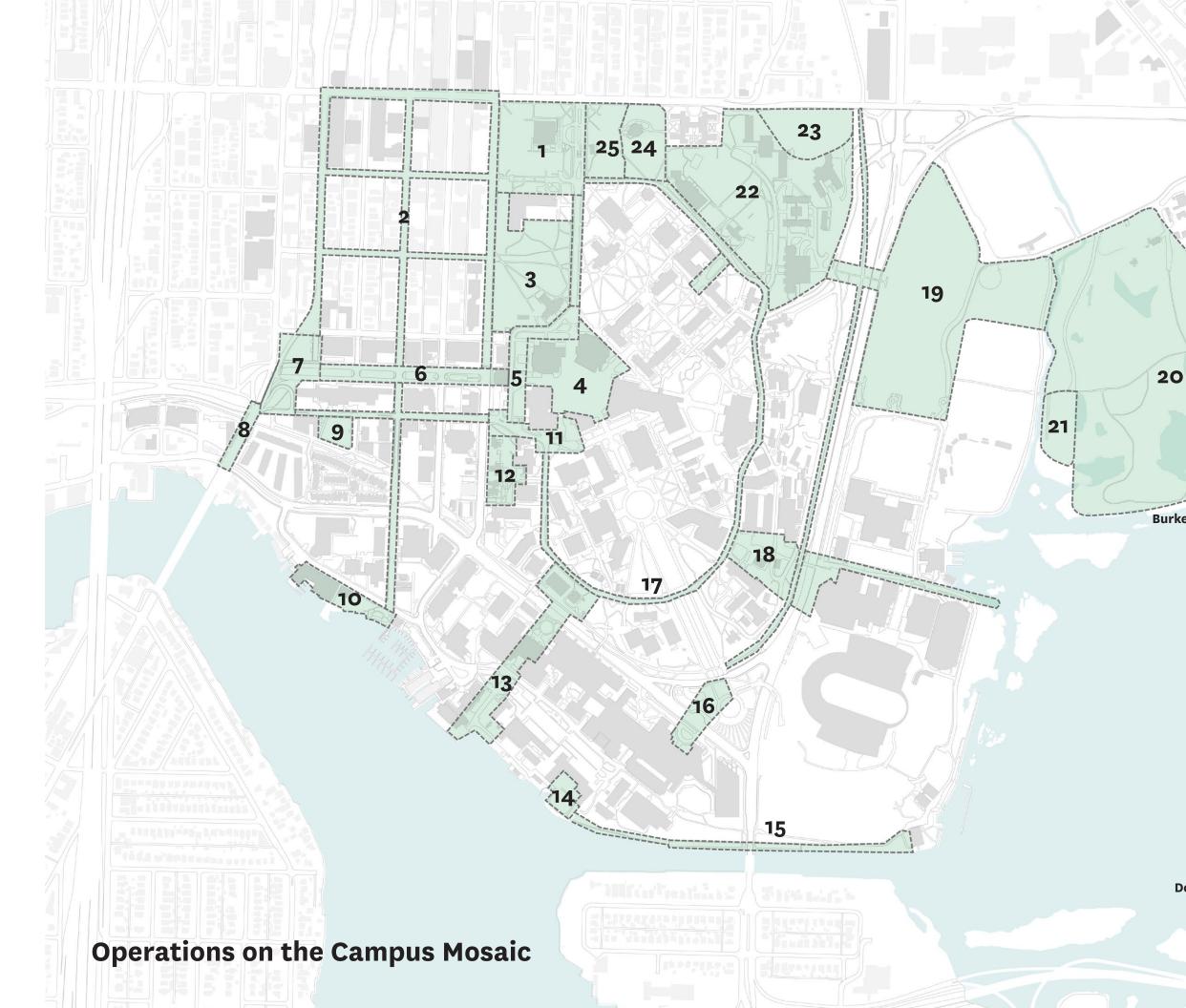
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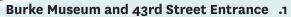
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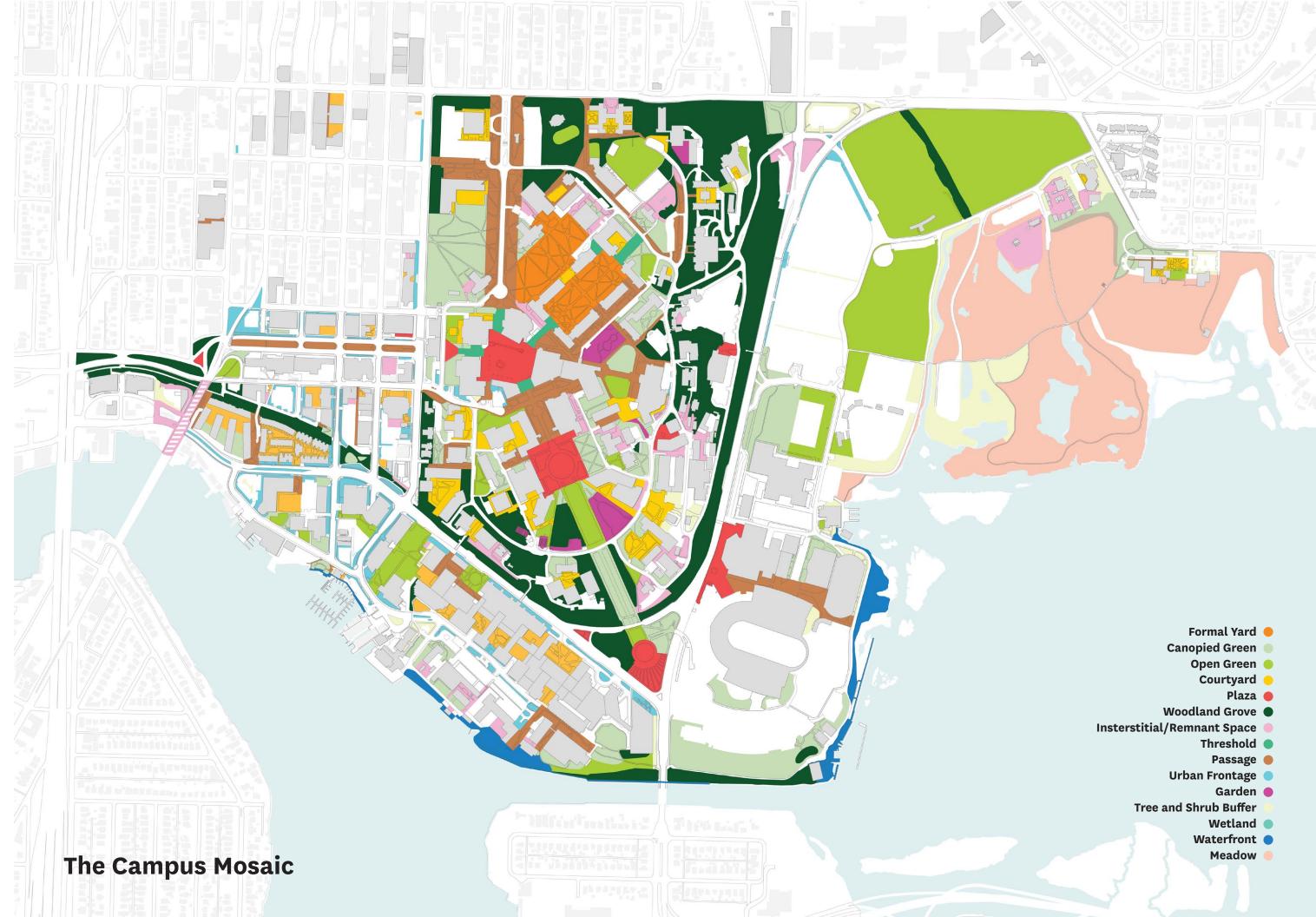
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