

13TH AVENUE CONCEPTUAL DESIGN

Project Advisory Group Meeting 2

PROJECT SCHEDULE

sep oct nov dec jan feb mar apr may

analysis & opportunities



PAG 1

PAG 2

analysis
PSPL survey

conceptual design



PAG 3

PAG 4

preliminary concept designs PAG 3
open house
Gehl lecture
presentation to Campus Planning Committee 1
preferred concept PAG 4
presentation to Campus Planning Committee 2

final report



PAG 5

draft report
final report

SITE ANALYSIS

CAMPUS OPEN SPACES

AXES serve primarily to interconnect other open spaces on campus.



	QUAD		PROMENADE
	GREEN		AXIS

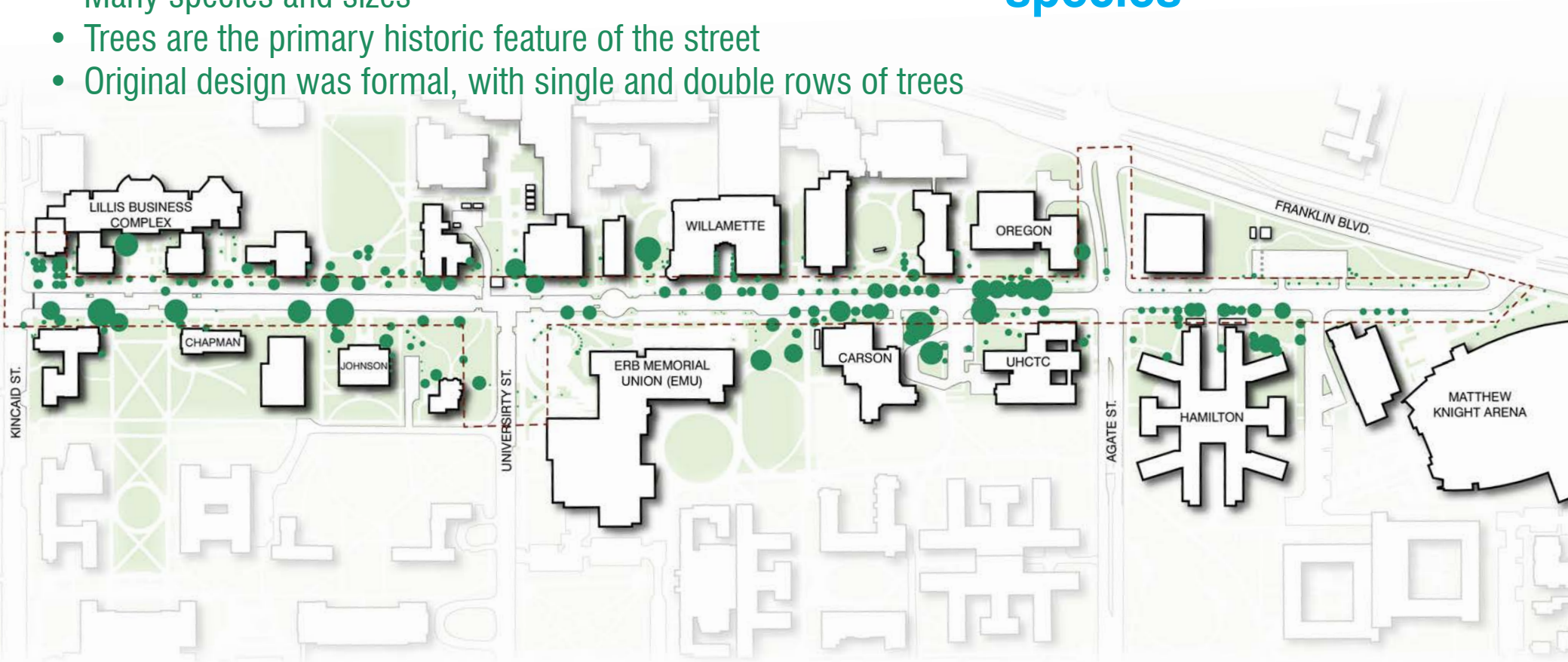
REFERENCES

- UO Campus Plan

TREE CANOPY

- Inconsistent, with large open areas
- Many species and sizes
- Trees are the primary historic feature of the street
- Original design was formal, with single and double rows of trees

48
species



REFERENCES

- UO GIS
- site observations
- UO Landscape Resource Survey

TREES TO BE CONSIDERED FOR PRESERVATION



 **TREES TO BE CONSIDERED FOR PRESERVATION**

NOTE: ALL TREES OUTSIDE PROJECT BOUNDARY TO BE PRESERVED

REFERENCES

- UO arborist evaluation






BUILDING USES

- Academics focused on north side and west end of 13th
- Residence halls focused on south side and east end of 13th



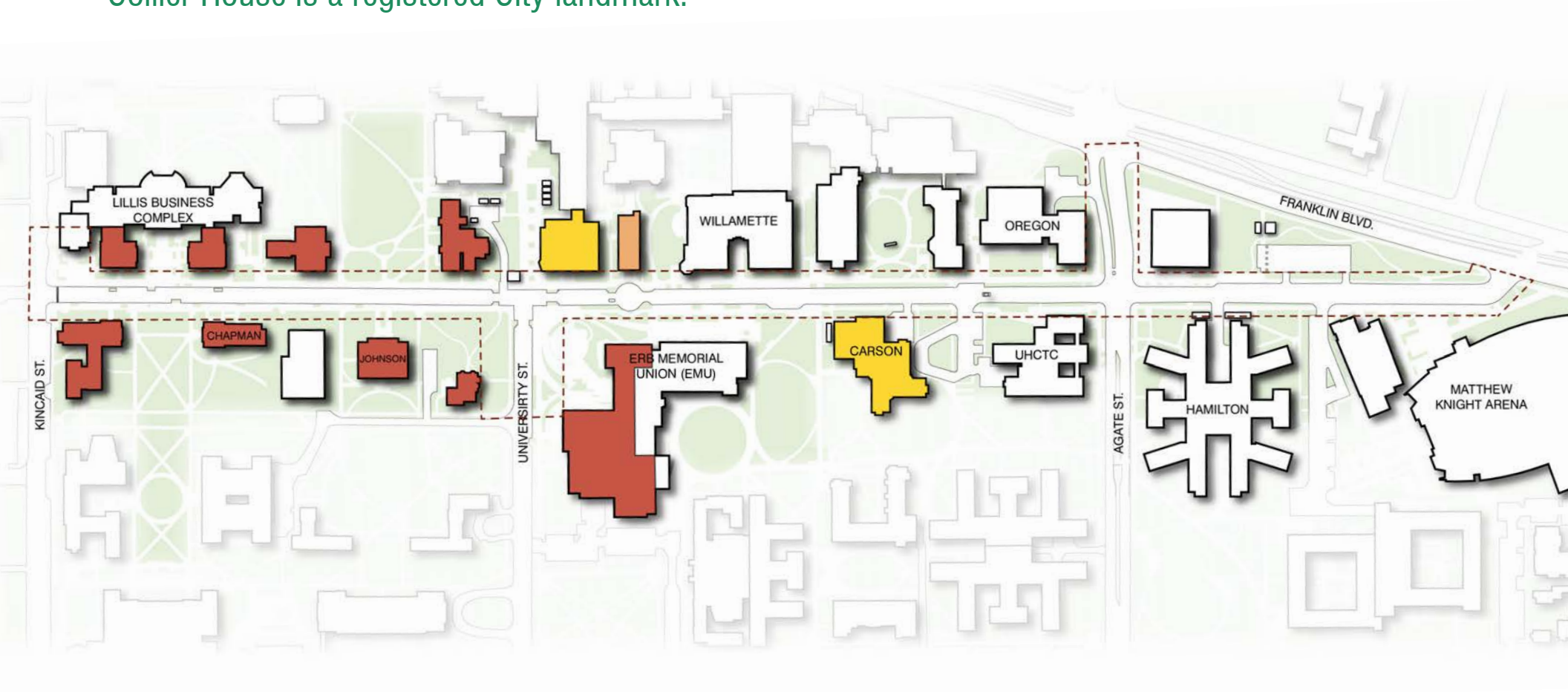
REFERENCES

- UO Framework Vision Project

	ATHLETIC		STUDENT SERVICES		RESEARCH / INSTITUTE
	RESIDENCE HALL		MUSEUM / LIBRARY		ACADEMIC
	ADMINISTRATION				

HISTORIC SIGNIFICANCE - BUILDINGS

- All significant buildings are on west end of 13th
- Collier House is a registered City landmark.



REFERENCES

- UO CPM Historic Surveys



HISTORIC SIGNIFICANCE - LANDSCAPES

- 13th has “high significance: considerable contribution to the history of campus and its growth” with “good integrity” (UO Historic Resource Survey)
- No historic designation
- Memorial Quad is on the National Registry of Historic Places



REFERENCES

- UO CPM Historic Surveys

SUN & SHADE **SEPTEMBER 21**

Combined shadows at 9:00 am, 12:00 pm, and 4:00 pm

- North side of 13th is sunnier.
- 13th gets more sun than the spaces between buildings.



REFERENCES

- UO GIS (building model)

SUN & SHADE **JANUARY 15**

Combined shadows at 9:00 am, 12:00 pm, and 4:00 pm

- North side of 13th is sunnier.
- All day shadows at buildings.



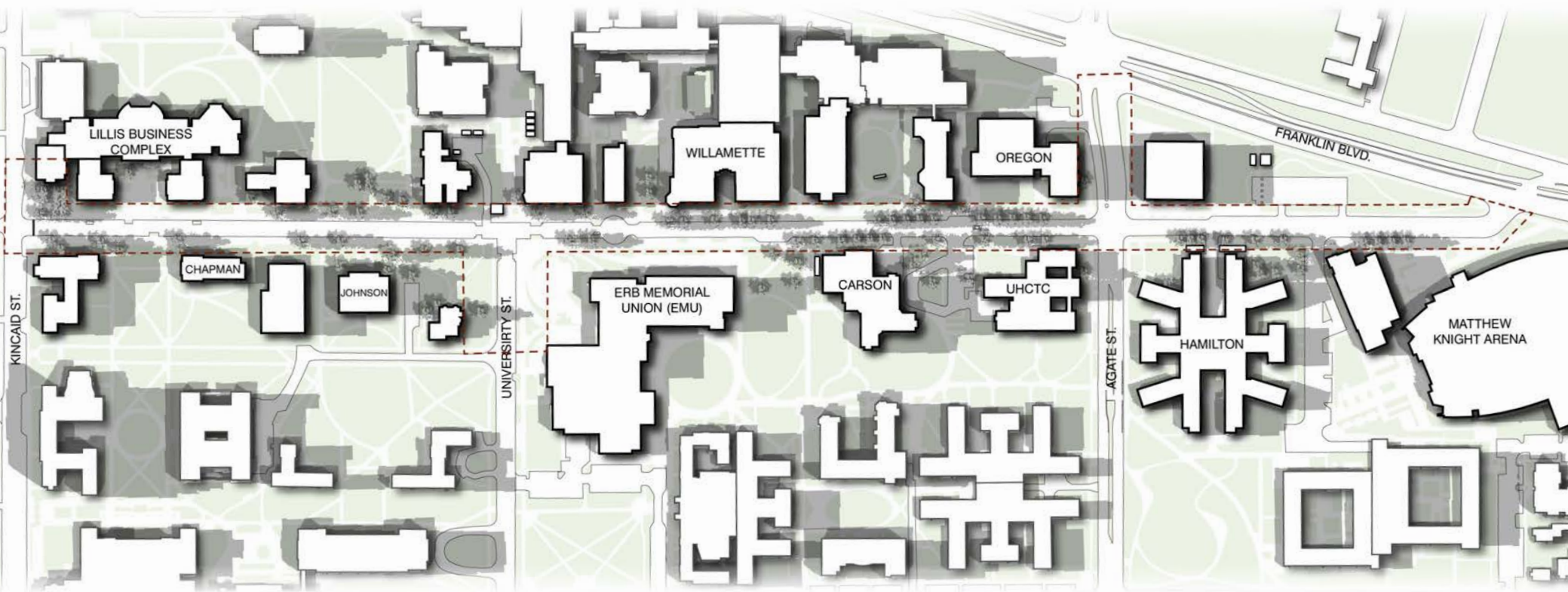
REFERENCES

- UO GIS (building model)

SUN & SHADE MAY 1

Combined shadows at 9:00 am, 12:00 pm, and 4:00 pm

- Comparable sun on north and south sides.
- Minimal shade on 13th, mostly from trees.

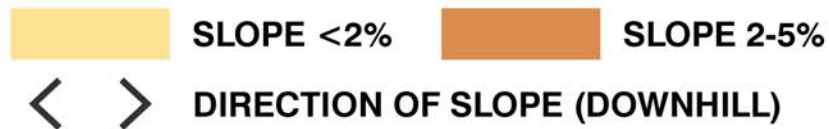
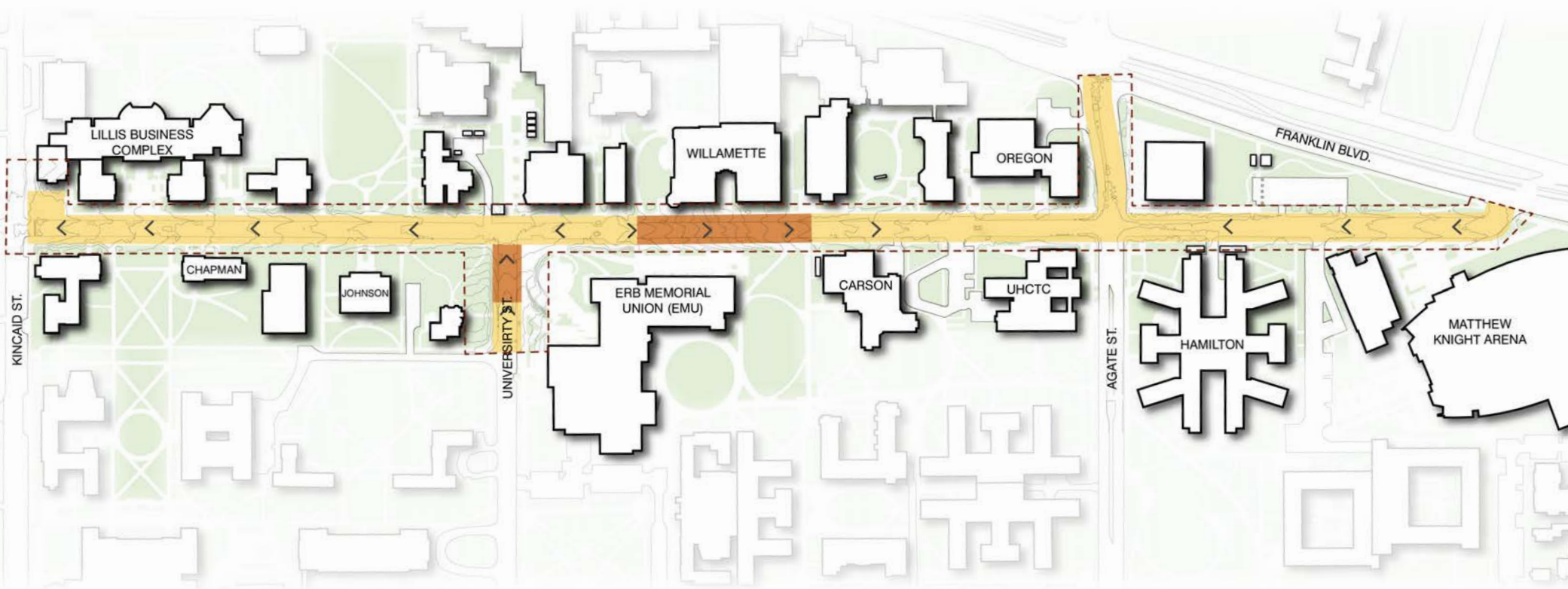


REFERENCES

- UO GIS (building model)

SLOPES

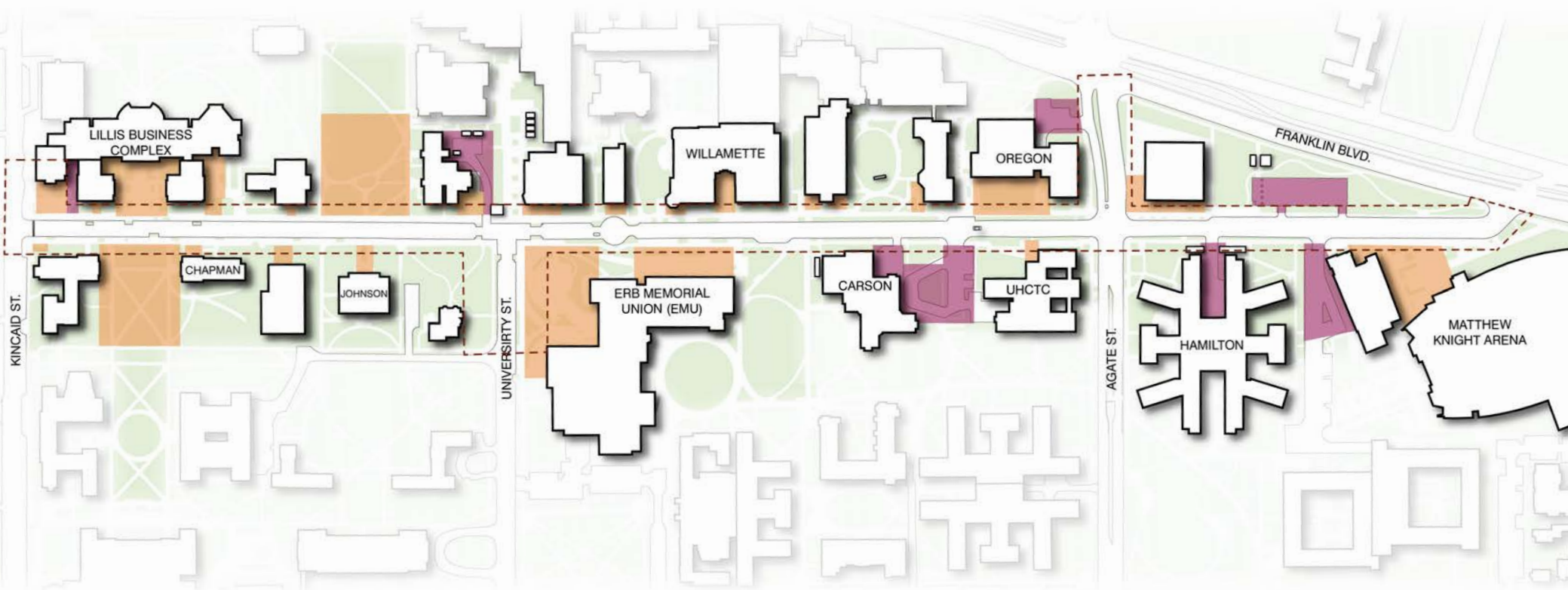
- Most of the site is basically flat.
- Gentle slopes affect open space character and constrain use.



REFERENCES
• UO GIS

ADJACENT LANDSCAPE USES

- West end of 13th has more socially active spaces bordering the street
- East end has more service-oriented spaces
- Other landscape types serve other uses



ACTIVE / SOCIAL



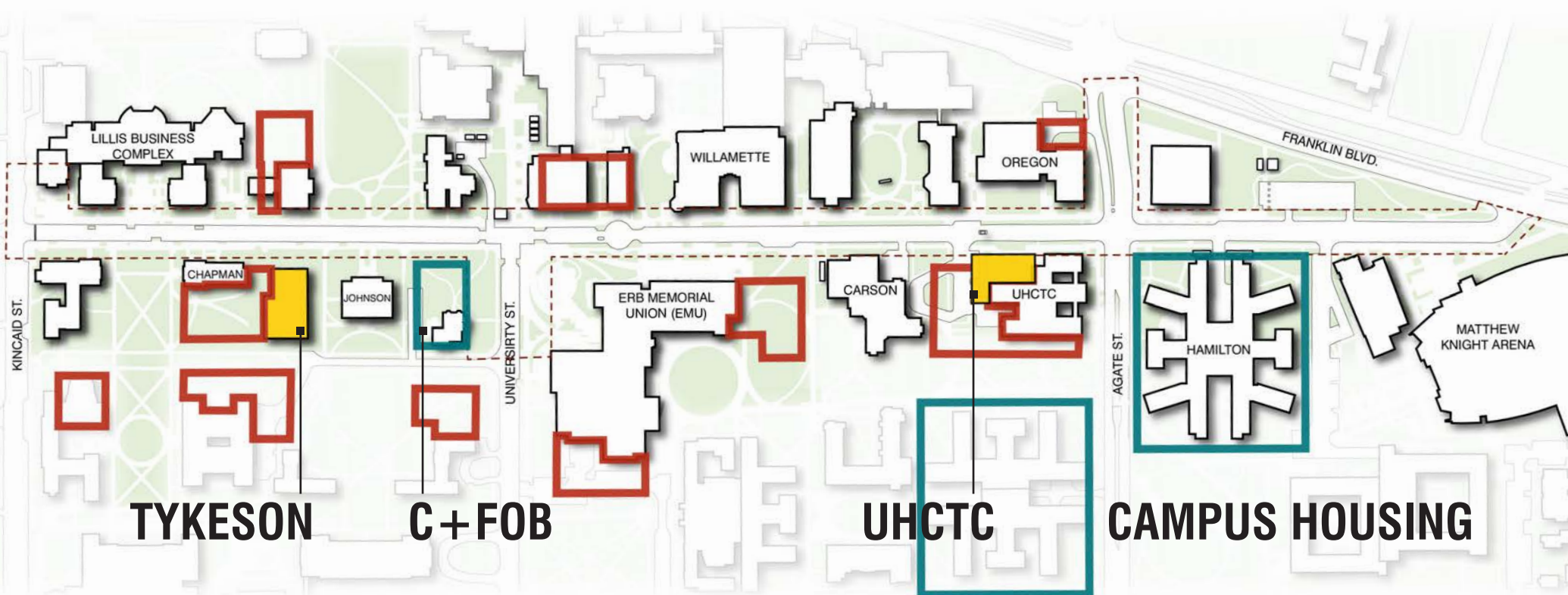
FUNCTIONAL / SERVICE

REFERENCES

- site observations

CHANGING EDGES

- New academic, student services, and housing buildings will bring more people to 13th.
- New active edge at University (Campus Heart)
- Potential for more positive development in future.



REFERENCES

- UO Framework Vision Project
- UO project information

	UNDER CONSTRUCTION		IN DESIGN/PLANNING
	PERMISSIBLE BUILDING SITES (FRAMEWORK VISION PROJECT)		

UHCTC EXPANSION



SITE PLAN - PROPOSED - ENLARGED

UHCTC Expansion and Renovation
UNIVERSITY OF OREGON

CLARK K JOS

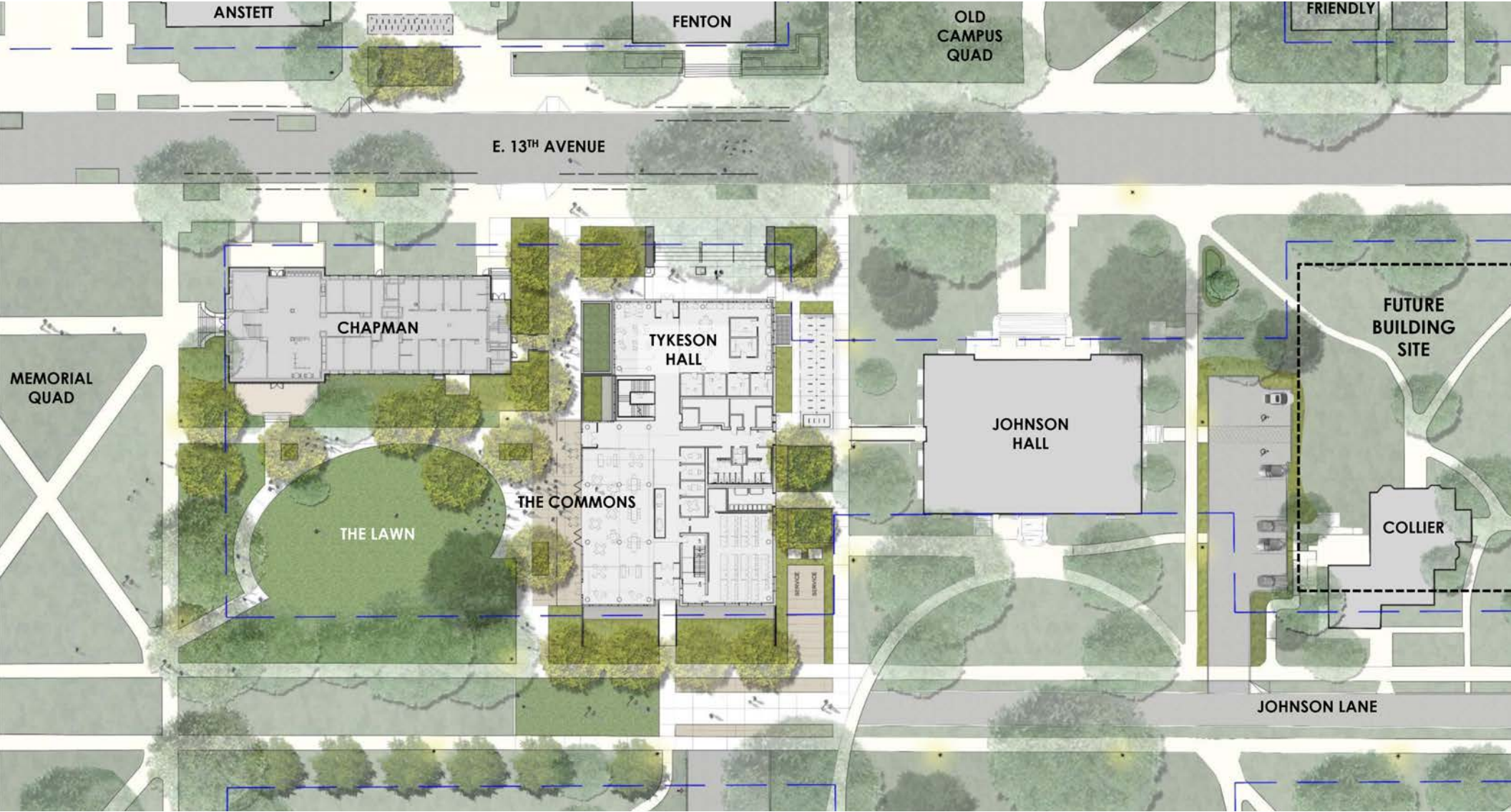
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03/29/18

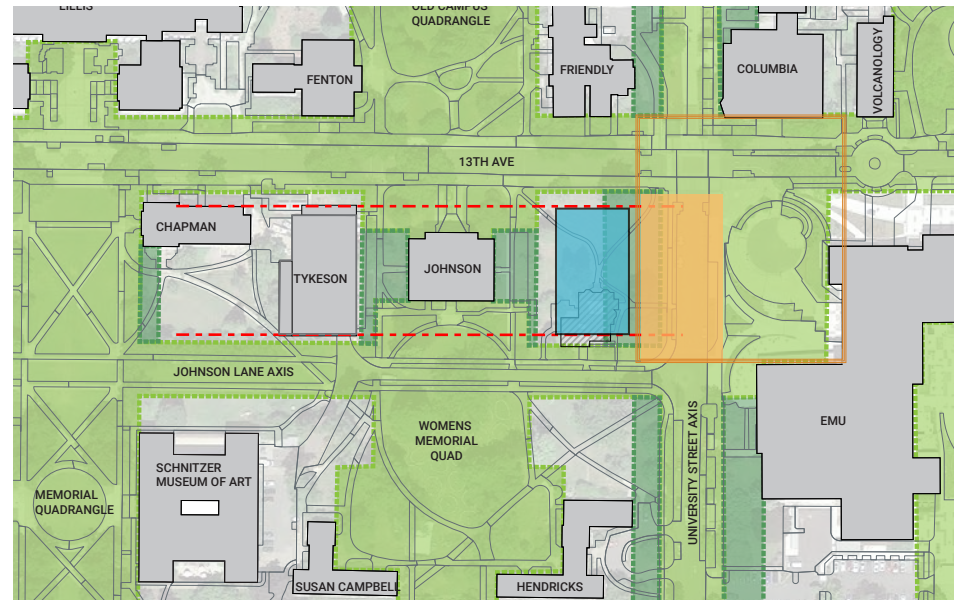
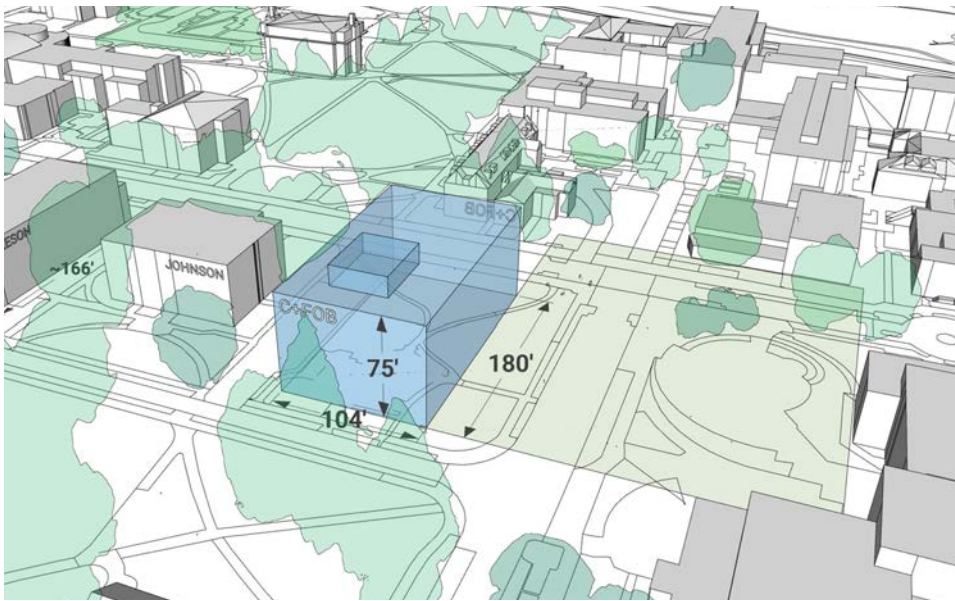
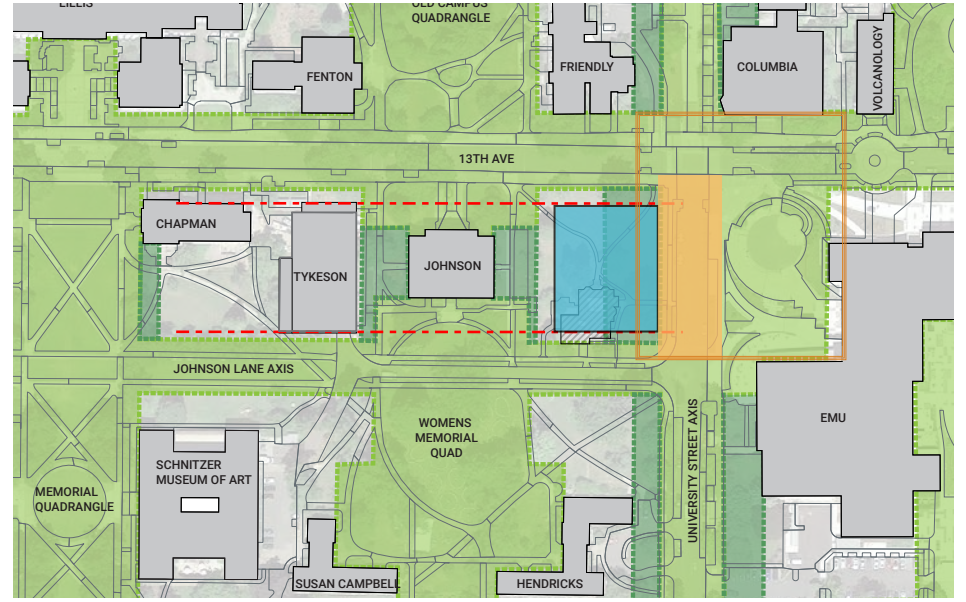
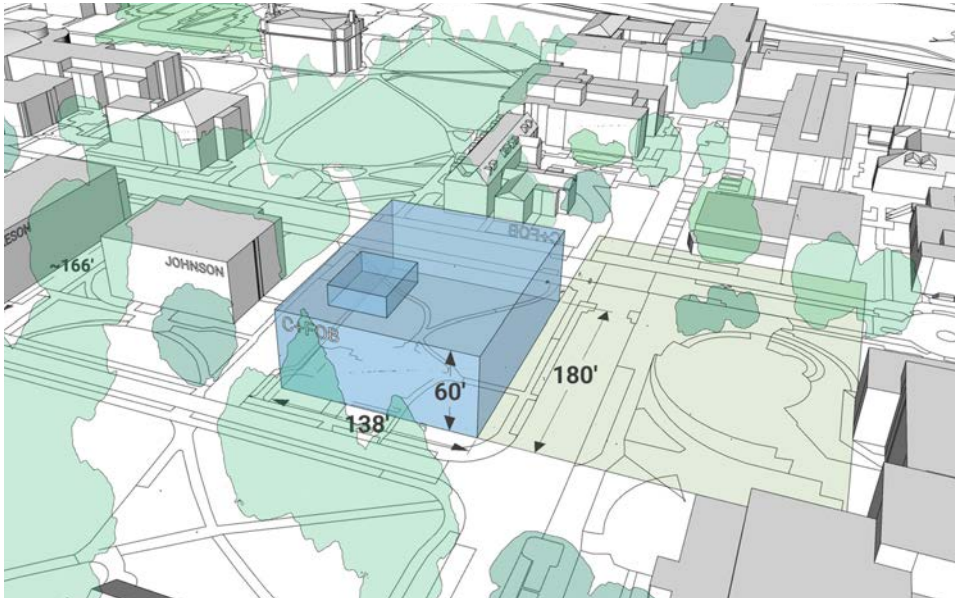


CLARK K JOS ARCHITECTS LLP COPYRIGHT 2018

TYKESON HALL



C+FOB



UTILITY CONSTRAINTS

- Tunnels are the primary constraint to stormwater and new trees
- Water main and power lines



REFERENCES

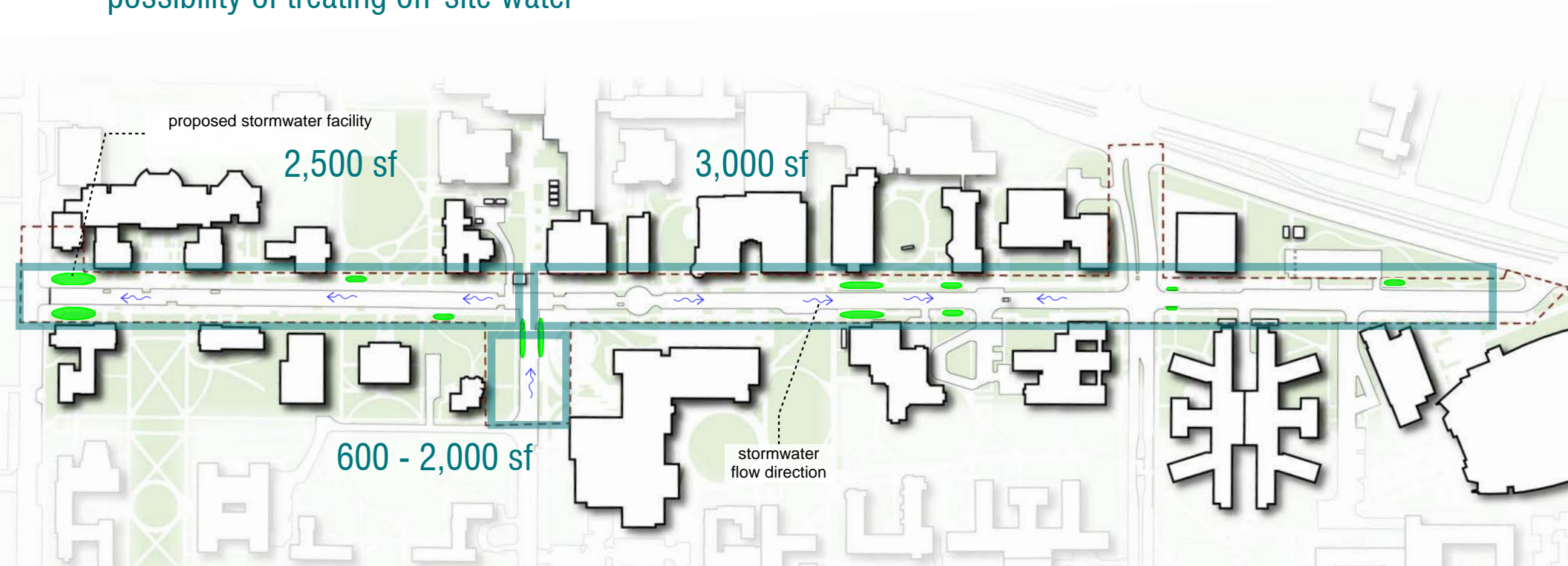
- UO GIS/CAD

EXISTING STORMWATER



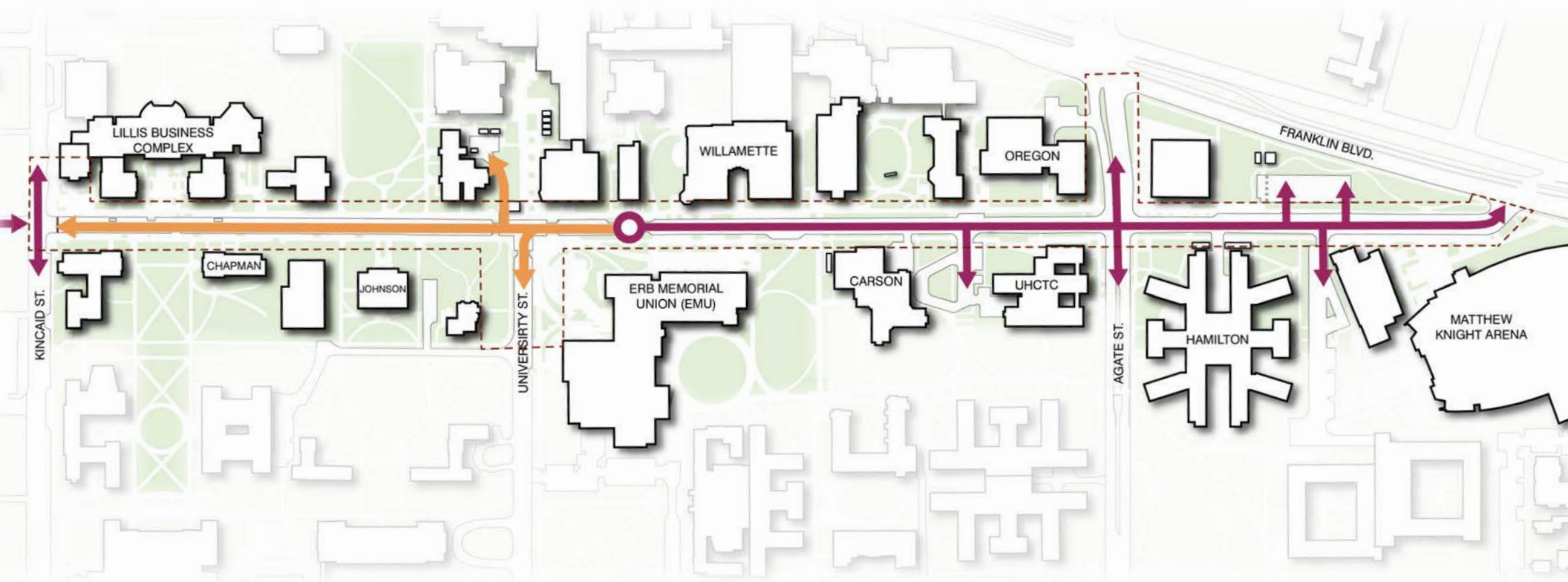
STORMWATER OPPORTUNITY

- 3 regions for treatment
- possibility of treating off-site water



VEHICULAR ACCESS

- Two access conditions; two distinct physical environments.
- In unrestricted access zone, pedestrians walk on sidewalks.
- In restricted access zone, pedestrians use full street.



REFERENCES

- UO GIS
- site observations



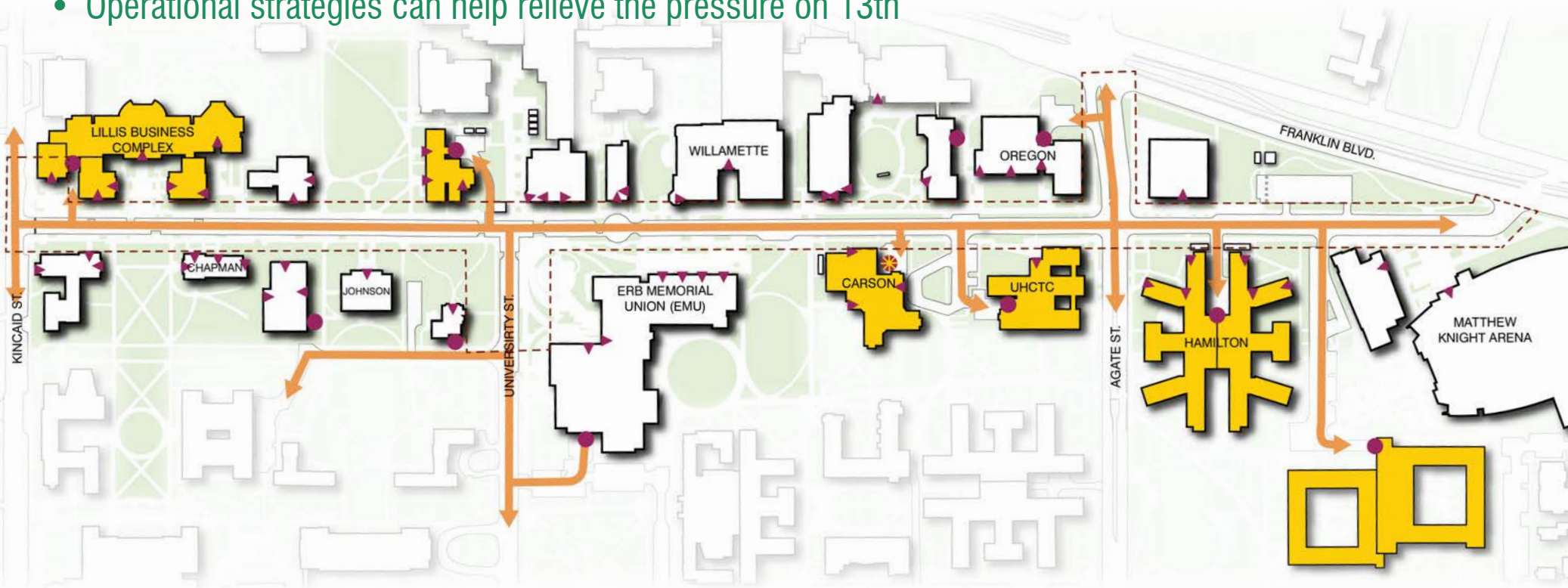
UNRESTRICTED ACCESS
(ALL VEHICLES)



RESTRICTED ACCESS
(SERVICE, DELIVERIES, SHUTTLES,
ADA/AUTHORIZED PERSONAL VEHICLES)

SERVICE & DELIVERY VEHICLE ACCESS

- 13th is a busy and important service access
- Campus facilities maintenance, waste pickup, housing service, deliveries, contractors
- Semi-trucks, large trucks, small trucks, utility carts
- Operational strategies can help relieve the pressure on 13th



REFERENCES

- UO GIS
- site observations



SERVICE LOCATIONS



BUILDING ENTRANCES



SERVICE & UTILITY VEHICLE ROUTE



BUILDINGS SERVICED FROM 13TH

CAMPUS BIKE ROUTES

- 13th is a bike thoroughfare linking several campus routes

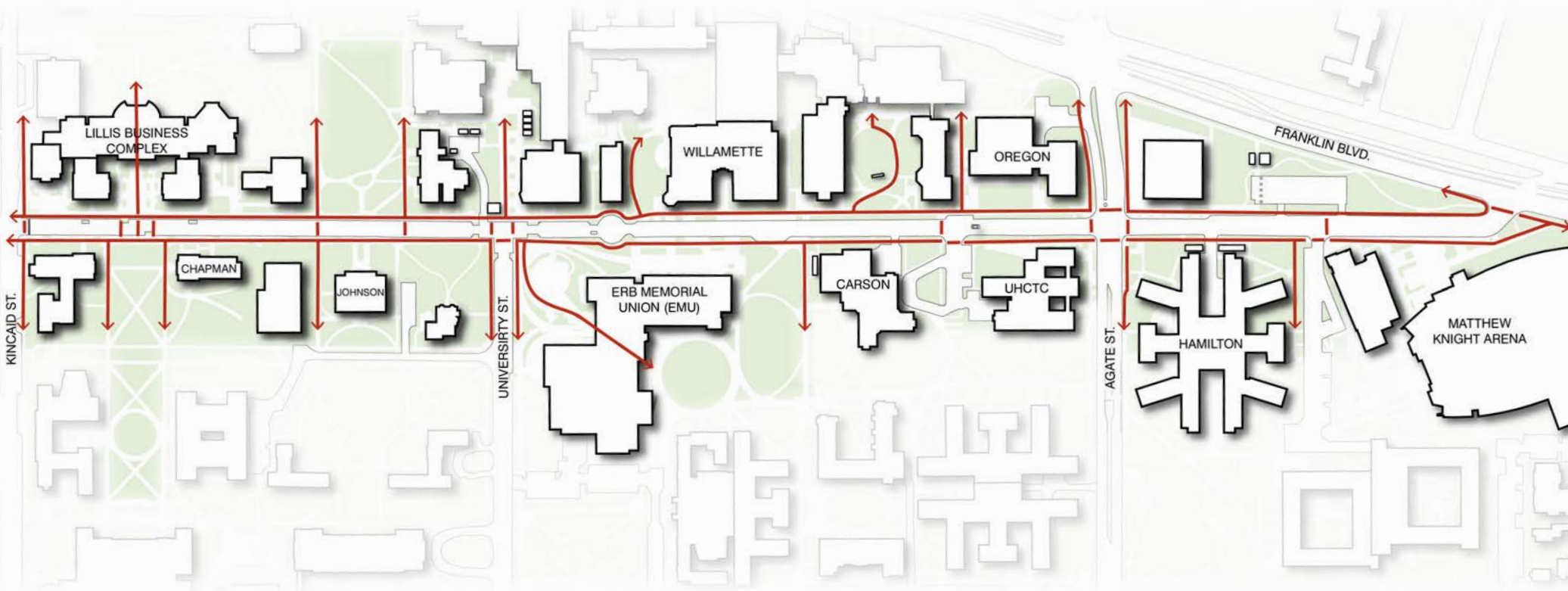


REFERENCES

- UO GIS

PEDESTRIAN ROUTES

- 13th is part of strong pedestrian network.
- Multiple designated midblock crossing areas.

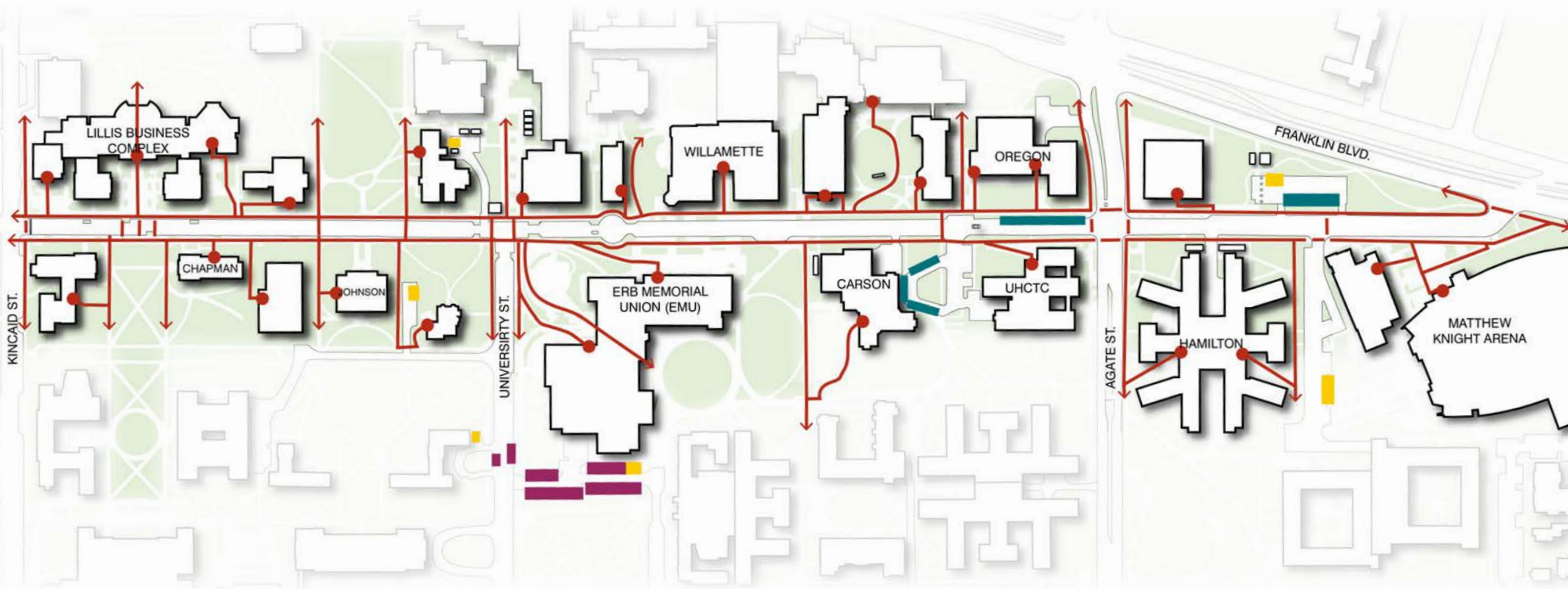


REFERENCES

- UO GIS

ACCESSIBLE ROUTES

- 13th is part of strong network of accessible routes.
- 13th provides accessible routes to building entrances.
- On-street parking in the middle block of 13th is *available* to permit holders (13 total).

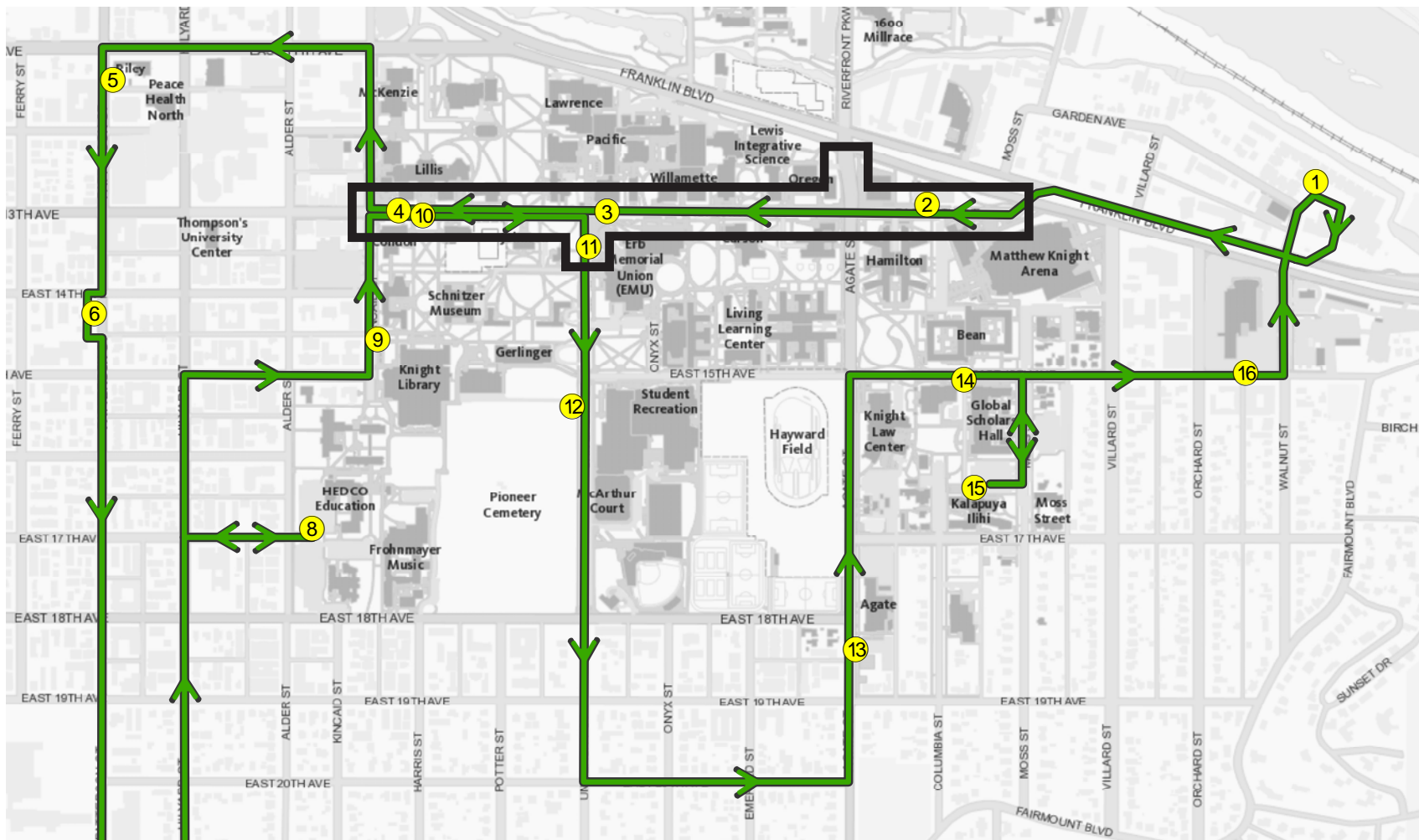


REFERENCES

- UO GIS / Campus Map

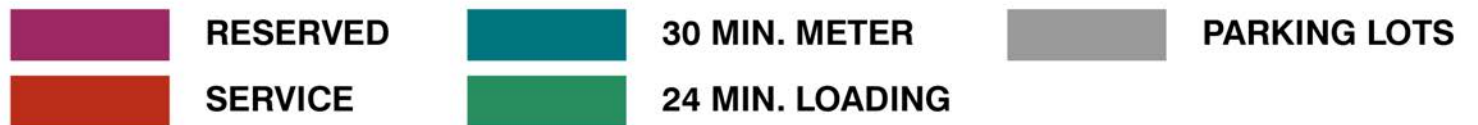
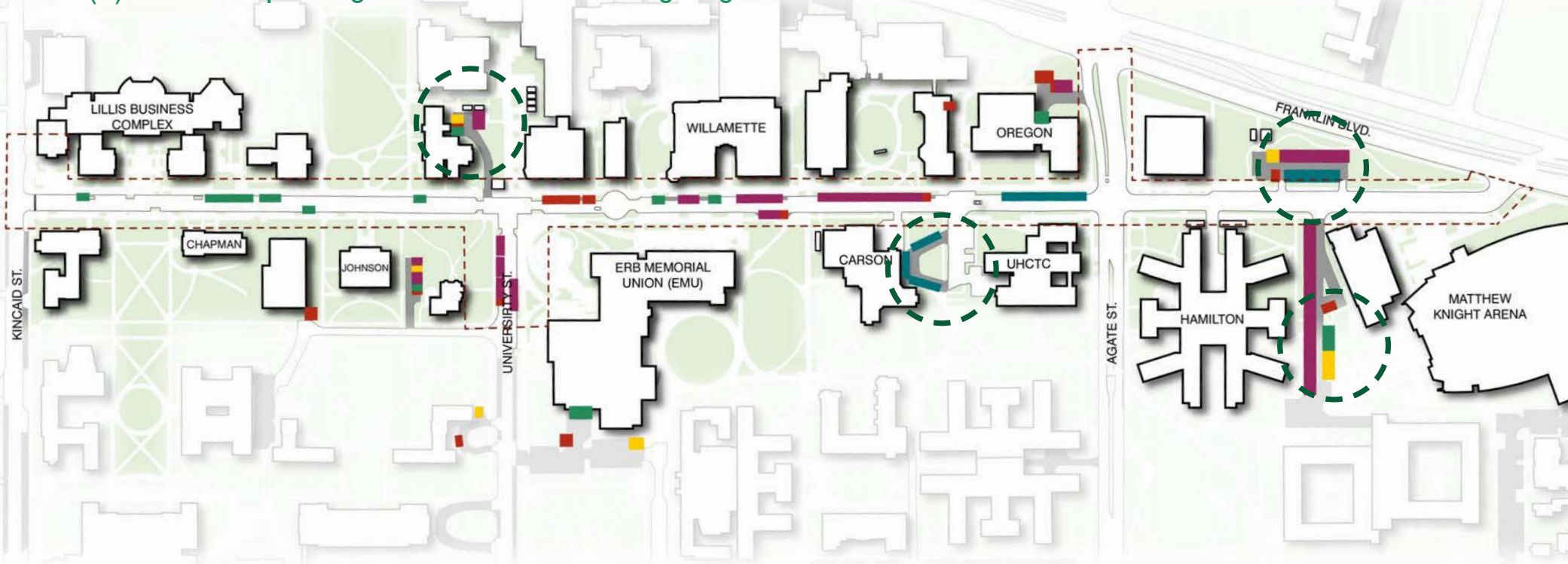
SHUTTLE SERVICE

- 13th is a shuttle route:
- Campus Shuttle (Fixed Route, shown below)
- Access Shuttle, Designated Driver Shuttle, and Safe Ride (all “on demand”) all use 13th.



VEHICLE PARKING & LOADING STALLS

- A majority of the north side of 13th is lined with vehicle parking and loading stalls.
- A small portion of this is dedicated “service” parking
- There are (37) reserved and (17) metered parking stalls: **(54) stalls for personal vehicles.**
- (4) off street parking areas and the Arena garage are accessed from 13th

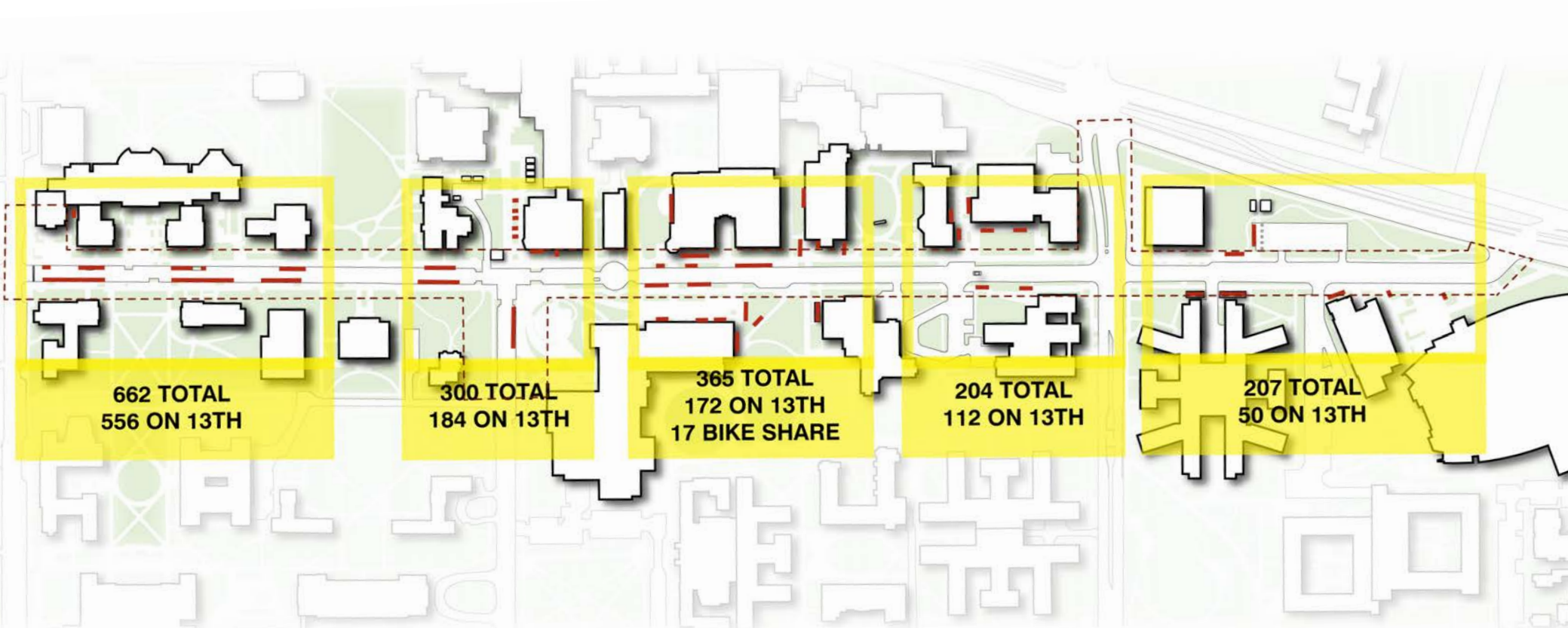


REFERENCES

- UO GIS / Campus Map

BIKE PARKING

1,738
bike parking spaces

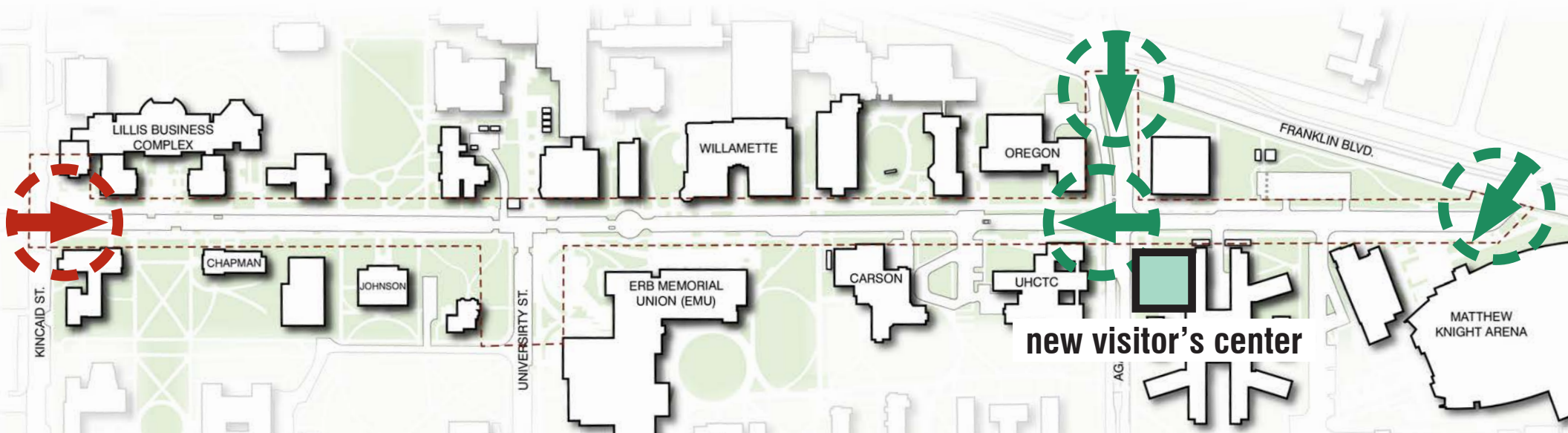


- **63% uncovered, 30% covered, 7% lockers/secure**
- **Utilization decreases from west to east**

BIKE PARKING PRELIMINARY ASSESSMENT

- **Many racks spaced too closely for full utilization**
- **More parking needed in the Lillis/Chapman area**
- **More parking needed near Alumni Center**
- **More covered parking needed**
- **Replace wave racks with U racks (can be grouped)**

GATEWAYS



- 1 strong threshold, 3 weak/vague
- Gateway to campus?
- Gateway to campus core?

SITE ANALYSIS TAKEAWAYS

13th changes from end to end.

Multiple attributes make the west end of 13th more social, active, and appealing than the east end.

13th is a good site for many potential uses.

Generous width, good sun, and nearly level site provide many options for inviting and useful spaces that could expand the function and identity of 13th.

The vehicular functions of the street dominate its space and character, even when they aren't active.

Vehicular access, parking and loading are necessary, but the space allocated to them constrains the other uses and physical character of the street. It has a complicated set of patterns and rules that are hard to follow.

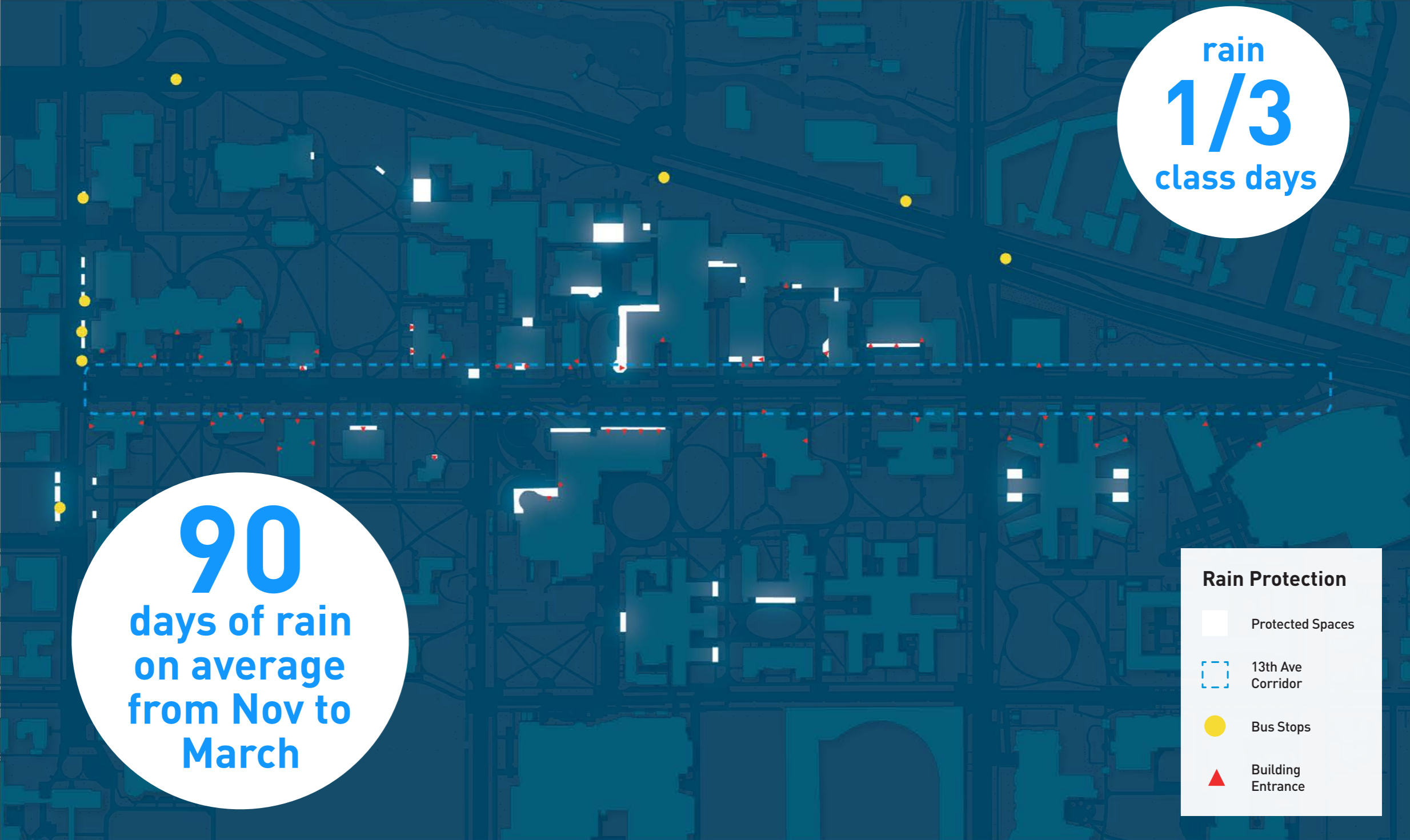
13th is a thoroughfare and crossroads.

Many people come together here, but the corridor lacks clarity in terms of both ways to move and places to stay.

PUBLIC LIFE ANALYSIS

Public Space

Rain Protection Analysis



Gehl 12 Quality Criteria

12 Urban Quality Criteria

Protection

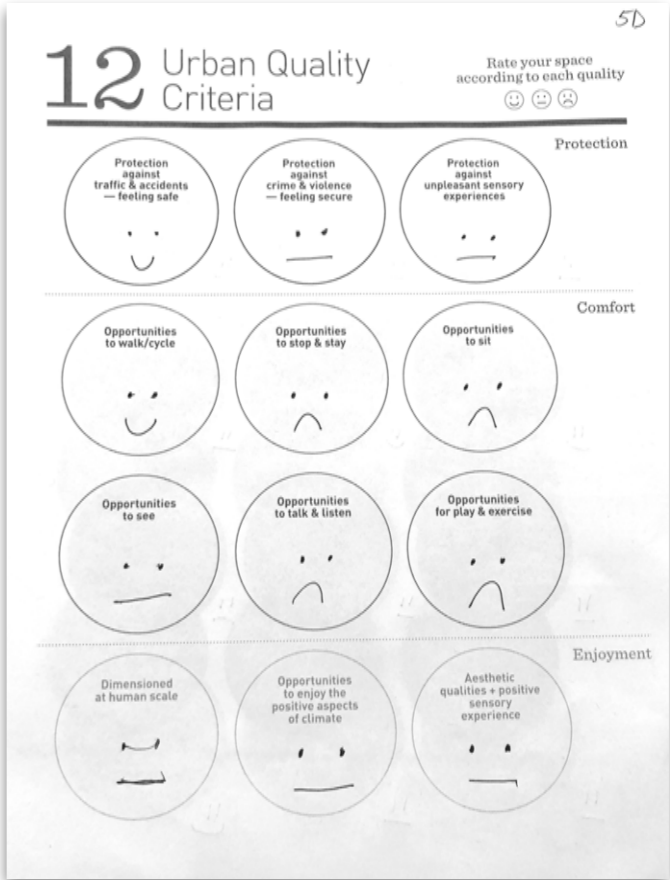
<p>Protection against traffic & accidents — feeling safe</p> <ul style="list-style-type: none"> • Protection for pedestrians and cyclists • Eliminating fear of traffic • Safe crossings 	<p>Protection against crime & violence — feeling secure</p> <ul style="list-style-type: none"> • Lively public realm • Allow for passive surveillance • Diversity of functions 24/7/365 • Well lit / lighting in human scale 	<p>Protection against unpleasant sensory experiences</p> <ul style="list-style-type: none"> • Wind/draft • Rain/snow • Cold/heat • Pollution • Dust, noise, glare
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Comfort

<p>Opportunities to walk/cycle</p> <ul style="list-style-type: none"> • Room for walking • Interesting facades • No obstacles • Good surfaces • Accessibility for everyone 	<p>Opportunities to stop & stay</p> <ul style="list-style-type: none"> • Attractive & functional edges • Defined spots for staying • Objects to lean against or stand next to • Facades with good details that invite staying 	<p>Opportunities to sit</p> <ul style="list-style-type: none"> • Defined zones for sitting • Pleasant views, people watching • Good mix of public and café seating • Resting/waiting opportunities
<p>Opportunities to see</p> <ul style="list-style-type: none"> • Reasonable viewing distances • Unhindered views • Interesting views • easy orientation • Lighting (when dark) 	<p>Opportunities to talk & listen</p> <ul style="list-style-type: none"> • Low noise levels • Public seating arrangements conducive to communicating, 'talkscapes' 	<p>Opportunities for play & exercise</p> <ul style="list-style-type: none"> • Allow for physical activity, exercise, play & street entertainment • Temporary activities (markets, festivals, etc) • By day and night • In summer and winter

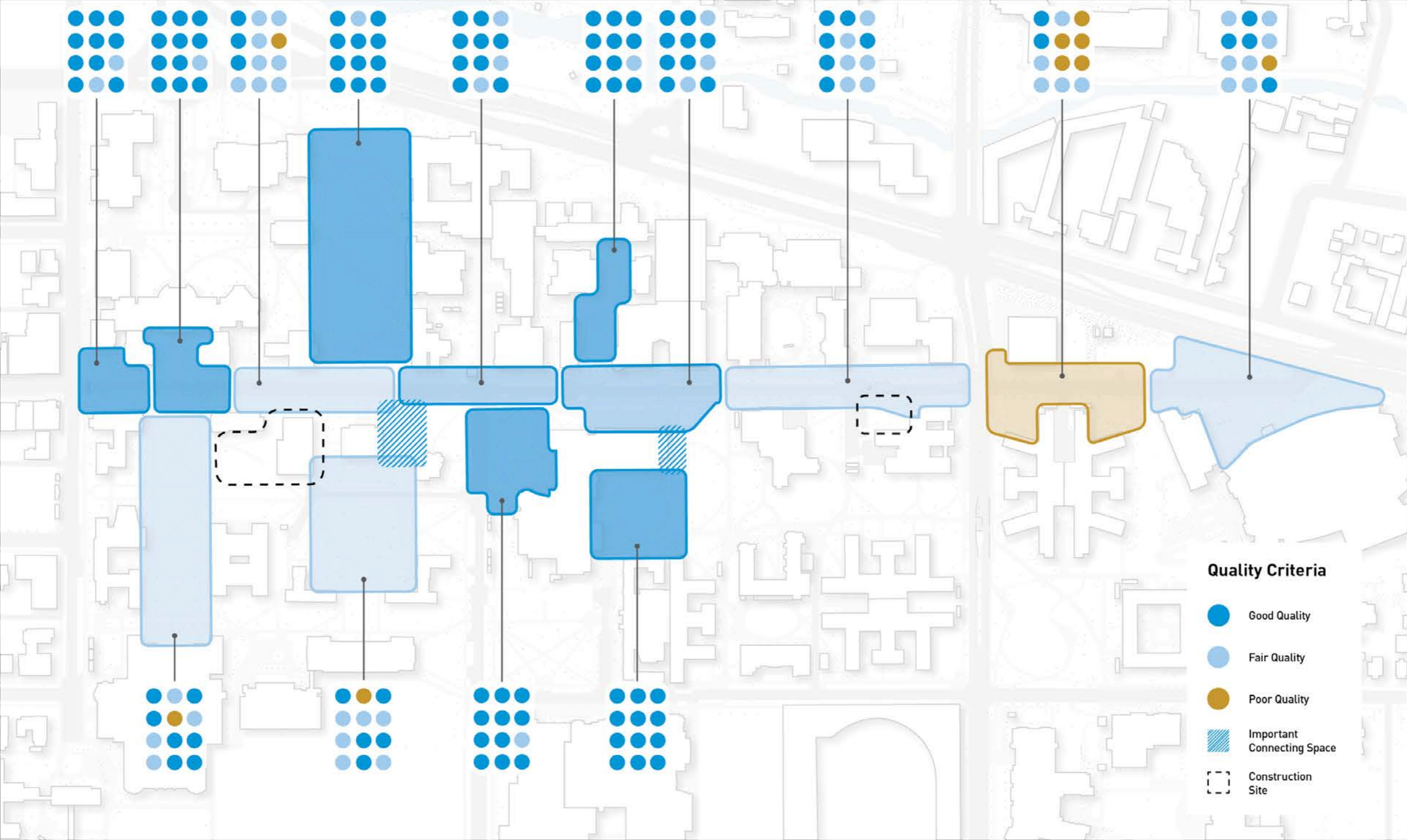
Enjoyment

<p>Dimensioned at human scale</p> <ul style="list-style-type: none"> • Dimensions of buildings & spaces in observance of the important human dimension in relation to senses, movements, size and behavior 	<p>Opportunities to enjoy the positive aspects of climate</p> <ul style="list-style-type: none"> • Sun/shade • Heat/coolness • Shelter from wind/breeze 	<p>Aesthetic qualities + positive sensory experience</p> <ul style="list-style-type: none"> • Good design and detailing • Good materials • Fine views/vistas • Rich sensory experiences: trees, plants, water
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Evaluation sheet example

12 Quality Criteria Overall Evaluation



Lillis Business Complex Plaza

In progress

Protection

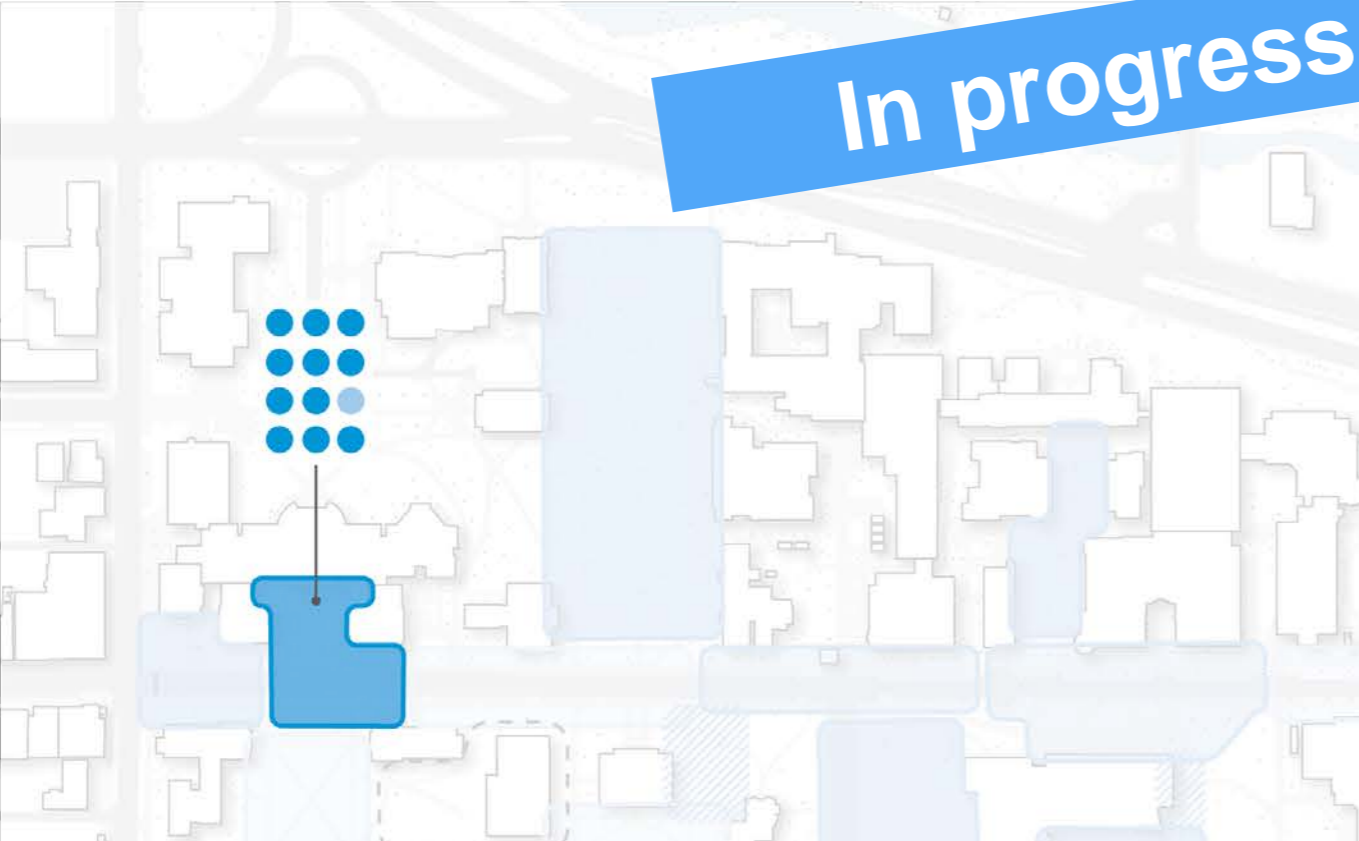
- Protection against traffic & crashes — feeling safe
- Protection against crime & violence — feeling
- Protection against unpleasant sensory experiences

Comfort

- Opportunities to walk/cycle
- Opportunities to stop & stay
- Opportunities to sit
- Opportunities to see
- Opportunities to talk & listen
- Opportunities for play & exercise

Enjoyment

- Dimensioned at human scale
- Opportunities to enjoy the positive aspects of climate
- Aesthetic qualities + positive sensory experience



- The space creates defined spots to stay providing opportunities to sit, wait and people watching
- Human scaled space with rich sensory experiences
- Safe crossing area and clear demarcated spaces for pedestrian and cyclists
- There is some shelter that provide shade and protection from rain

Protection

Protection
against
traffic & crashes
— feeling safeProtection
against
crime & violence
— feelingProtection
against
unpleasant
sensory
experiences

Comfort

Opportunities
to walk/cycleOpportunities
to stop & stayOpportunities
to sitOpportunities
to seeOpportunities
to talk & listenOpportunities for
play & exercise

Enjoyment

Dimensioned at
human scaleOpportunities
to enjoy the
positive aspects
of climateAesthetic
qualities +
positive sensory
experience

In progress

- The space creates flexible spaces to stay, providing opportunities to sit, lay down etc.
- The landscape defines human scaled spaces with lots of rich sensory experiences
- There are low noise levels, the space provides opportunities to contemplate, study or relax.
- Lots of sheltered spaces provided by lush tree canopy that bring shade, protection from rain and wind.
- Not very well lit at night

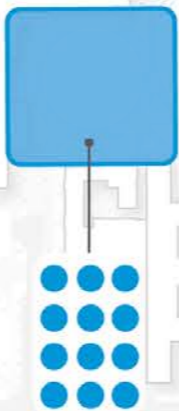


EMU South Plaza

In progress



- Flexible open lawn provides opportunities to sit, lay down, sunbathe, exercise etc.
- Lots of opportunities to sit and stay. The architecture defines human scaled spaces along the facade with good detailing.
- There is shelter that provides shade, protection from rain
- Very well lit at night, the space allows for passive surveillance



EMU North Plaza

In progress



- The space creates defined areas to move through, while at the same time providing opportunities to sit, wait and people watching.
- The architecture is human scaled along the facade with good detailing, it provides covered shelter for bike parking.
- The plaza space is mostly shaded throughout the day, since it's North facing.
- There's not a lot of shelter that provides protection from rain and wind.
- Very well lit at night, the space allows for passive surveillance



Hamilton Hall / John E. Jaqua Academic Center

In progress



Protection

- Protection against traffic & crashes — feeling safe
- Protection against crime & violence — feeling
- Protection against unpleasant sensory experiences

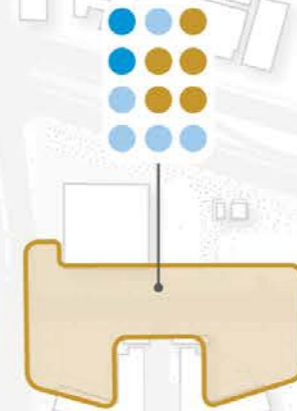
Comfort

- Opportunities to walk/cycle
- Opportunities to stop & stay
- Opportunities to sit

- Opportunities to see
- Opportunities to talk & listen
- Opportunities for play & exercise

Enjoyment

- Dimensioned at human scale
- Opportunities to enjoy the positive aspects of climate
- Aesthetic qualities + positive sensory experience



- The space is rather undefined and not human scaled. Hamilton Hall is completely set back from the street, creating not well defined open spaces.
- There's almost no protection from rain, wind or sunlight within the space
- Few opportunities to stay or sit, since there are very few defined spots to stay
- There's a lot more traffic activity, and an increase in noise levels, compared to other parts of 13th Ave.

Facade Quality Analysis



Vibrant

- Small units with many doors
- High transparency
- No vacant or passive units
- Lots of Character
- Good articulation, materials and details



Active

- Relatively small units
- Some transparency
- Few passive units
- Some articulation and detail



Dull

- Large units with fewer doors
- Low transparency
- Some passive units
- Few or no details



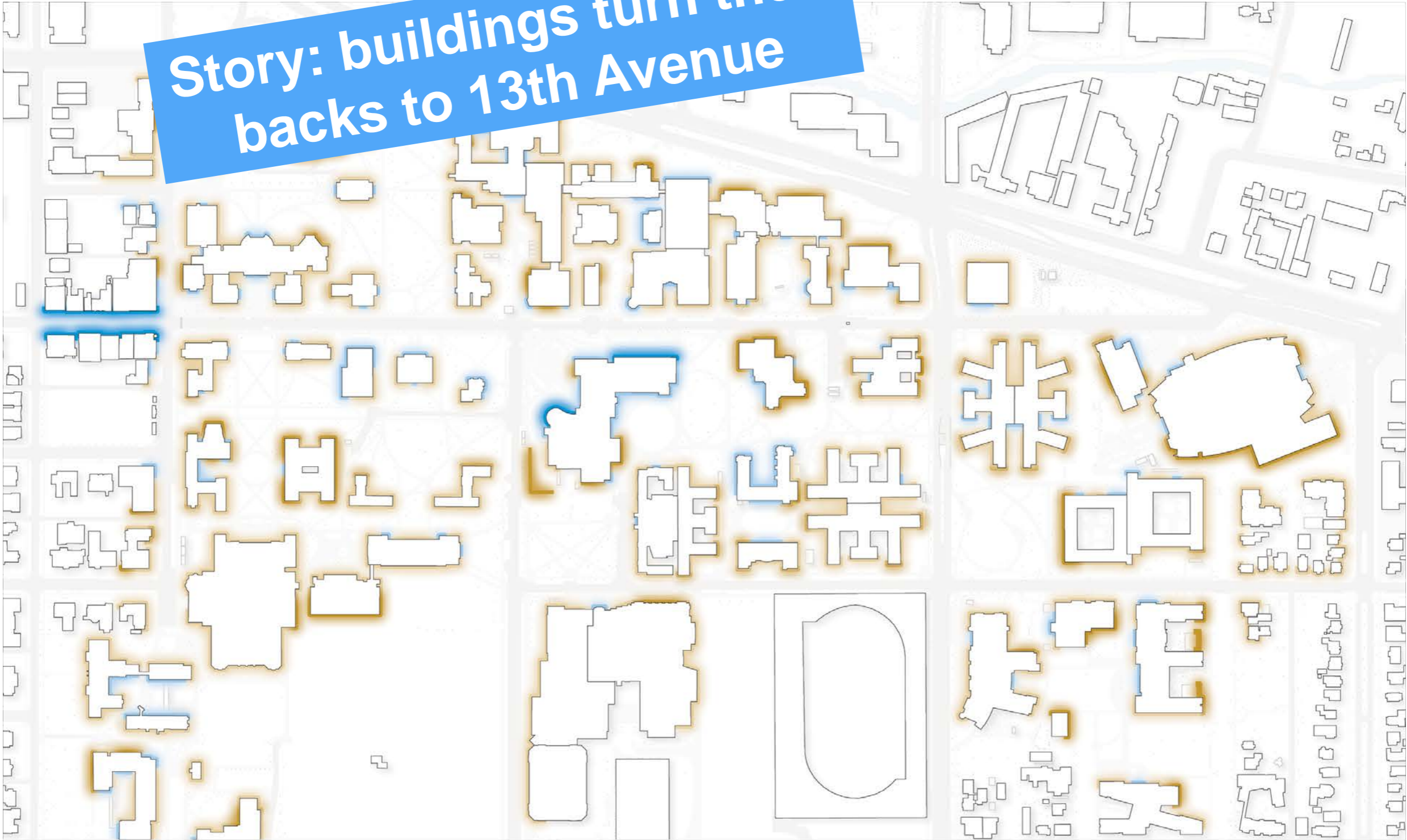
Inactive

- Large units with few doors
- Very little or no transparency
- Uniform facades with no details or nothing to look at

Facade Quality Analysis

- Vibrant
- Active
- Dull
- Inactive

Story: buildings turn their backs to 13th Avenue



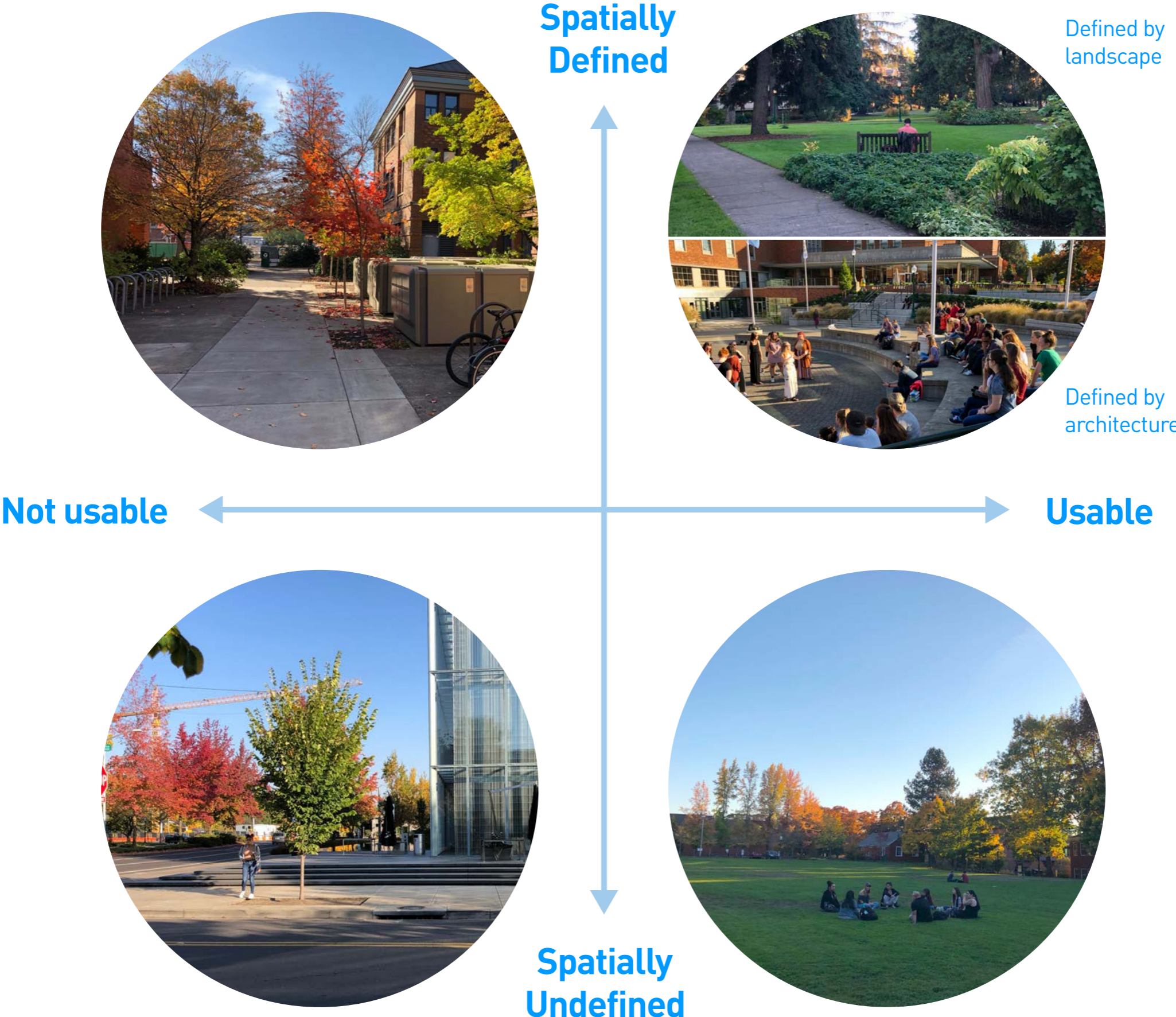
...vibrant facades aren't
the only thing students
need



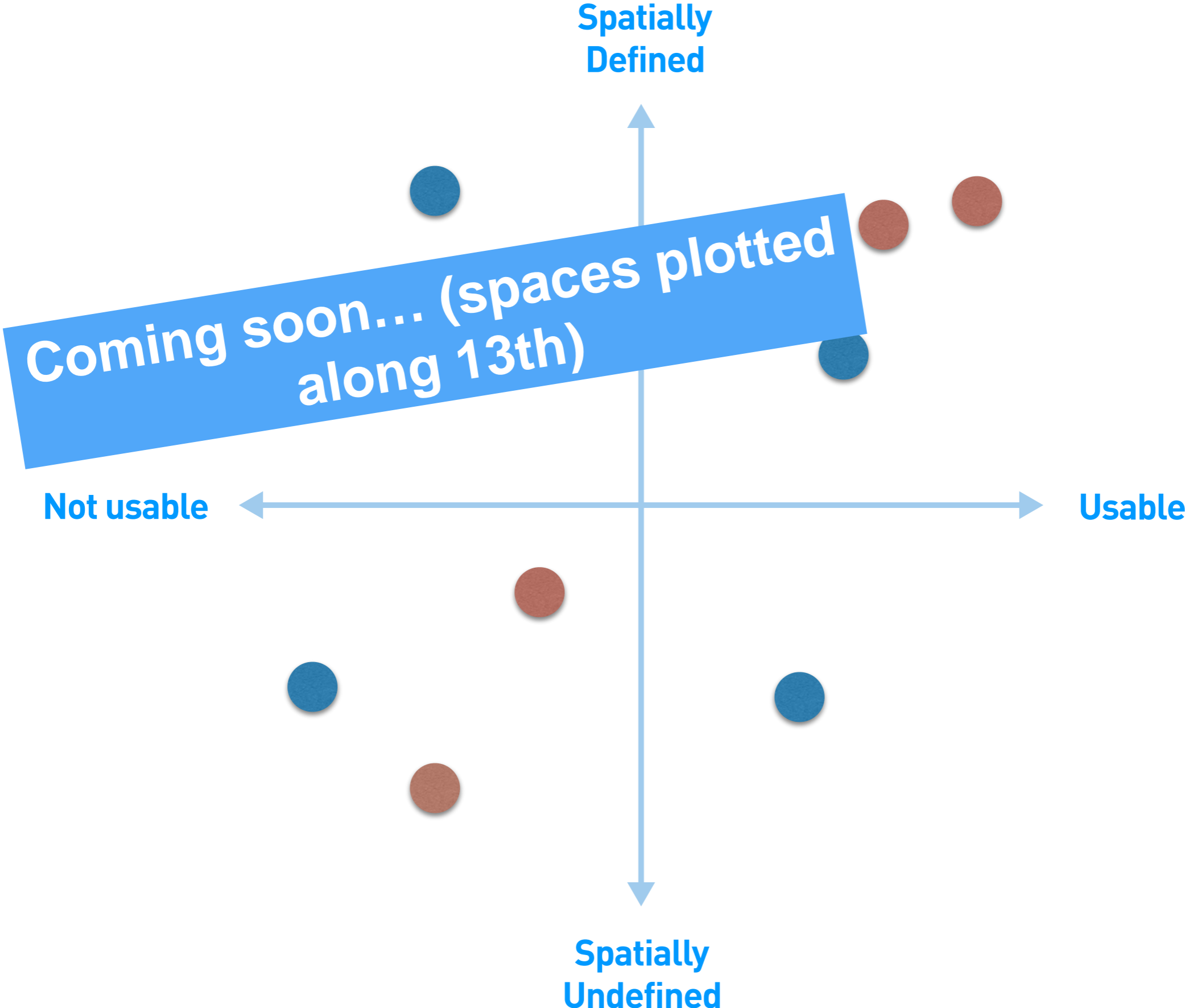
...but there are some qualities that every good open space should have



Campus landscape quality



Campus landscape quality



**Coming: Juxtapose results from
My Campus Survey - most liked
spots not necessarily most
used spots**

Public Life

Public life what / why intro

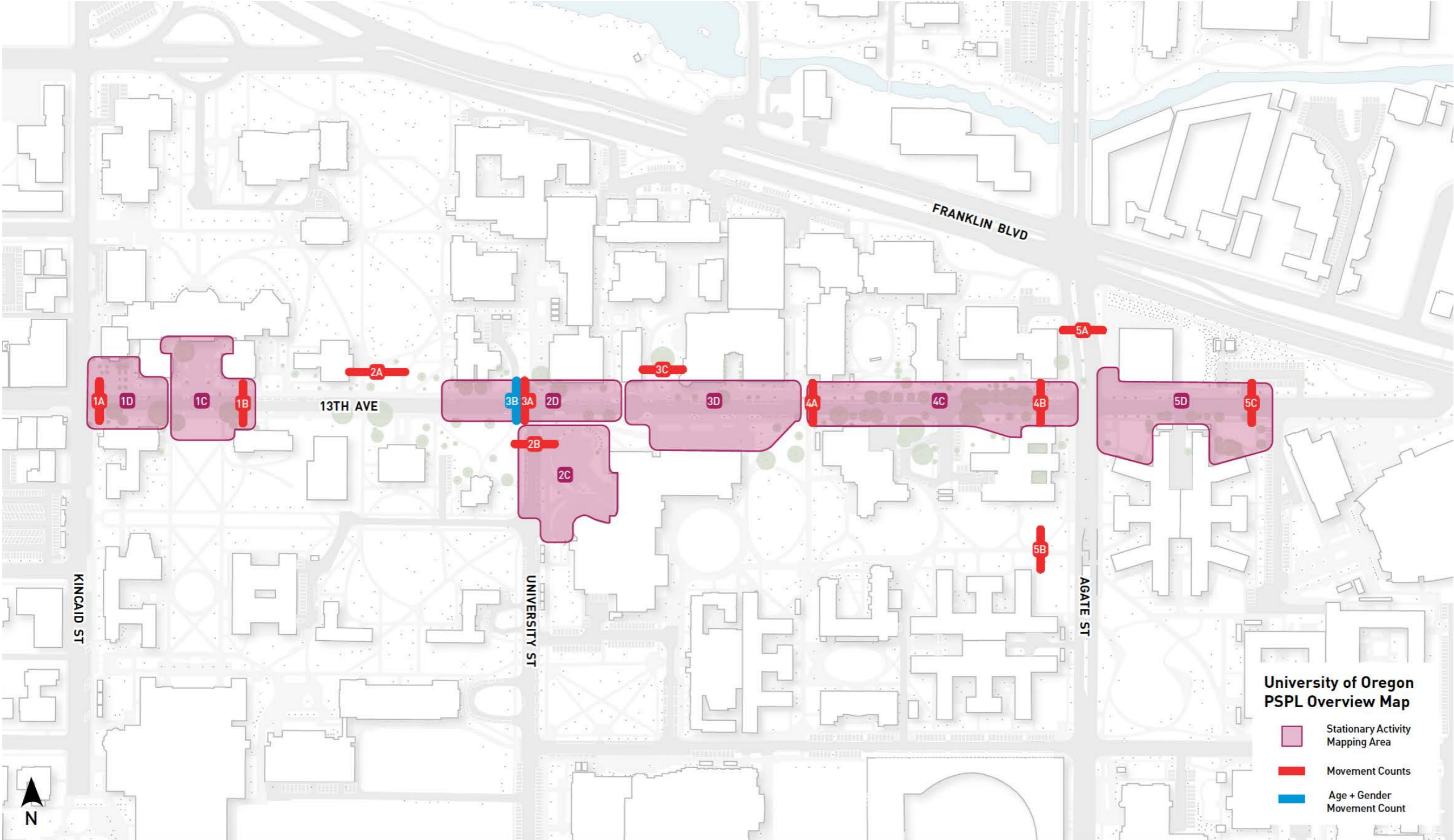
Site images:

social life of bike racks

Surges vs dead times

**Being alone, being with community
etc.**

PSPL Survey Overview Map



Data Collection

AGE + GENDER OF PEOPLE MOVING

PEDESTRIANS, CYCLISTS, PEOPLE ON WHEELS — COUNT FOR 10 MINUTES

NAME: WY PITTS DATE: 10/18

TIME START: 3:11 p TIME STOP: 3:22 p MICROCLIMATE: Warm, Sunny

NOTES:

AGE	MALE PRESENTING	FEMALE PRESENTING	UNSURE
0-4 (strollers/ toddlers)	NO GENDER DISTINCTION		
5-14 (kids)			
15-24 (teens/high schoolers/young adults)			1
25-64 (adults)			15
65+ (seniors)		2	1
CYCLISTS (any kind)		32	
ON WHEELS (people on scooters, skateboards etc.)		8	

LOCATION: E 13th Ave at University St ID: 3B

PROCEDURE: COUNT FOR 10 MINUTES

MODE OF PEOPLE MOVING

PEDESTRIANS, CYCLISTS, PEOPLE ON WHEELS — COUNT FOR 10 MINUTES

NAME: Alison Graver DATE: 10/18

TIME START: 1:13 TIME STOP: 1:23 MICROCLIMATE: Mostly shade

NOTES:

MODE CATEGORIES	TALLY	TOTALS
WALKING/ RUNNING (use your clicker)		443
ON BIKE (use your clicker)		37
WALKING WITH BIKE	1	1

MODE CATEGORIES	TALLY	TOTALS
SUPPORTED (e.g. in wheelchair, using a walking cane, or other)		0
SKATEBOARD		8
SCOOTER		0
VEHICLES (any kind)	pickup w/ welder truck 1/1	3
OTHER (make note)		0

LOCATION: E 13th Ave at Chapman ID: 1B

MAP: ANSTETT, E 13TH AVE, CHAPMAN

PROCEDURE: COUNT FOR 10 MINUTES

(1) Count all people moving across the indicated red line. Count both sides of the street.

(2) Distinguish between people on foot walking/running, people on bicycles, people being supported (e.g. on wheelchairs). Also count people on any other type of smaller wheels, like skateboards and scooters.

(3) Count for 10 minutes. When done, fill in the totals in the gray boxes at the end of your sheet.

MAPPING STATIONARY PEOPLE - INDIVIDUAL COUNT

POSTURE, ACTIVITIES, GENDER AND AGE — THE COUNT IS A SNAP-SHOT

DATE: 10-18-18 LOCATION: E 13th Ave at Kincaid St ID: 1D

NAME: Alison Graver

TIME START: 1:42

MICROCLIMATE: Mostly shade

NOTES: 10 = Food cart workers

SHEET # OF #

W/ GROUP

ACTIVITIES	MALE	FEMALE	UNSURE	8+ COMBINATIONS	15+10+5+5+5	20+10+20+25	40+20+20+25
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							

number on map for each person. If you fill in several activities at once, be engaged in several activities at once. If you fill this entire sheet, continue on to a new sheet and begin where you left off, using this same map.

Gehl

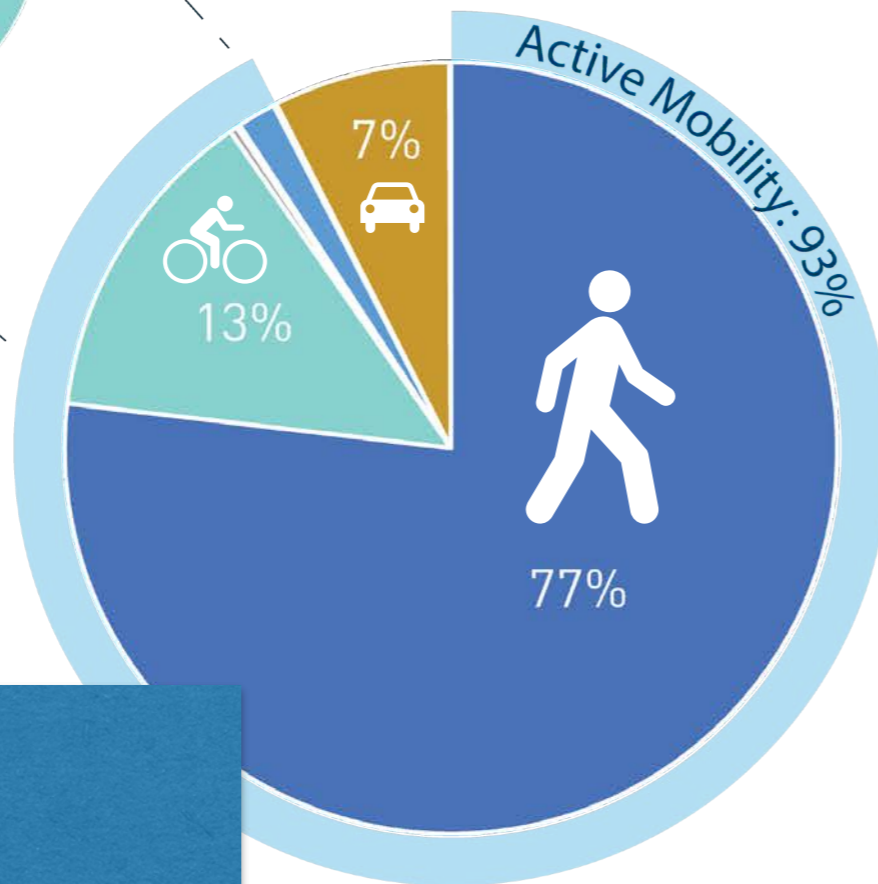
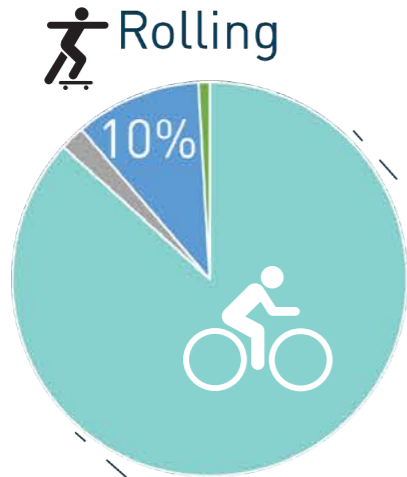


People Moving

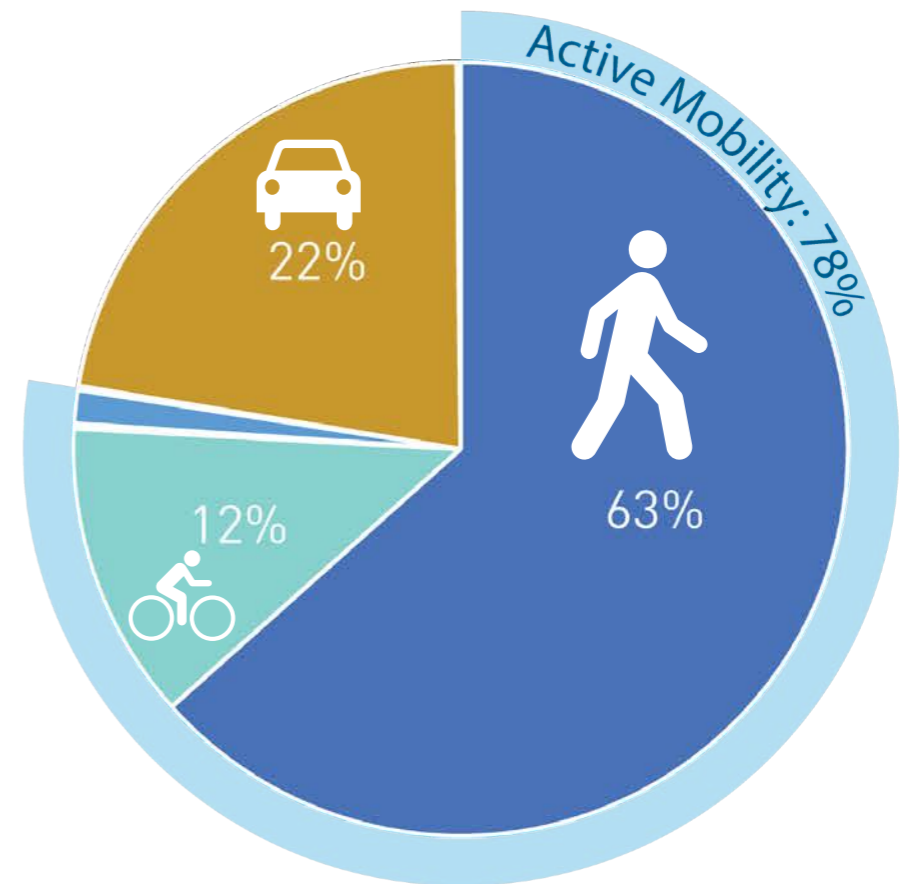
Moving Totals

Great mode share on 13th!

- Walking / Running
- On Bike
- Walking with Bike
- Supported (wheelchair / stroller / crutches)
- Skateboard
- Scooter
- Vehicle (any type)



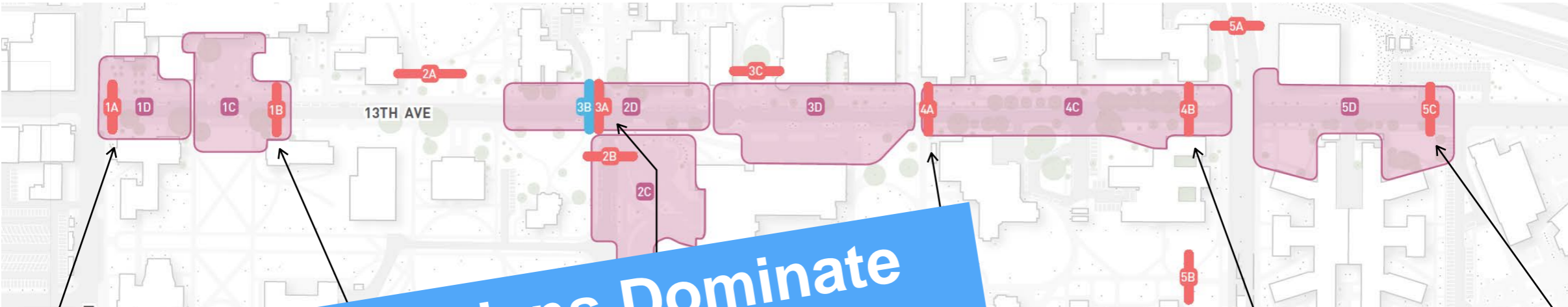
Thursday



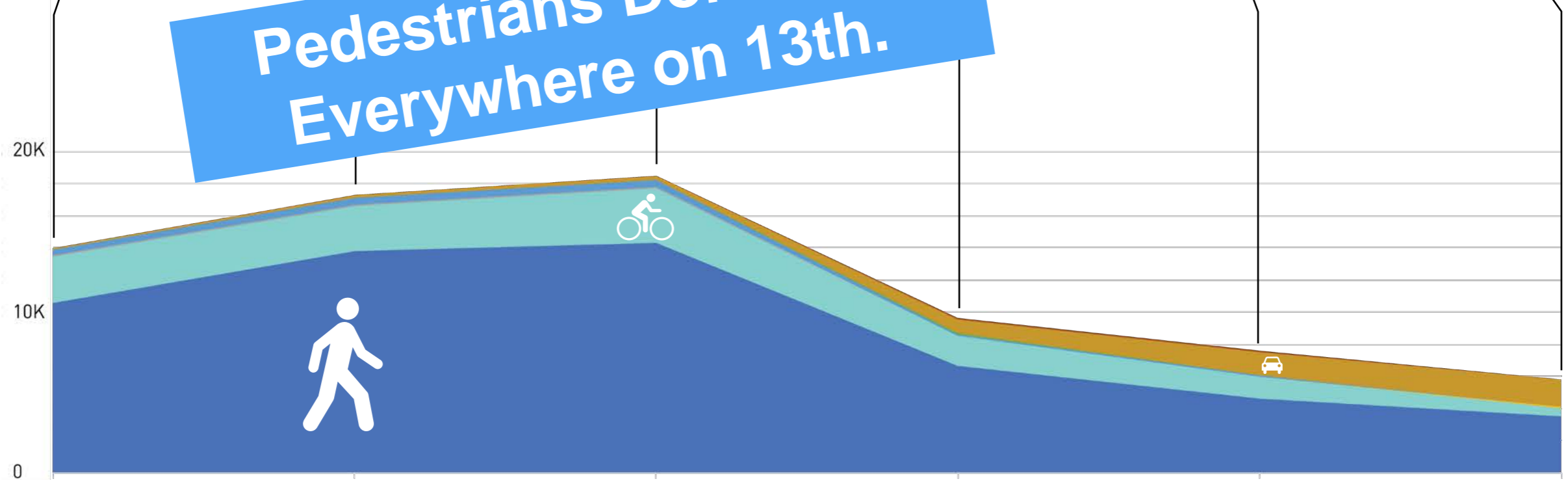
Saturday

Background image

Moving Totals



Pedestrians Dominate Everywhere on 13th.



E 13th at Kincaid Ave E 13th Ave at Chapman E 13th Ave at University St E 13th Ave at Huestis Hall E 13th Ave at Agate St E 13th Ave at Hamilton Hall

- Walking / Running
- Skateboard
- On Bike
- Scooter
- Walking with Bike
- Vehicle (any type)
- Supported (wheelchair / stroller / crutches)

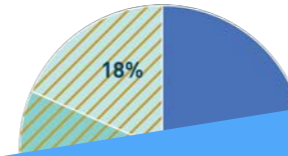
13th Ave Street Sections

3A

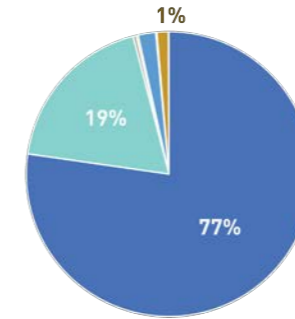


Image @3A

...but the corridor's design does't match its use.

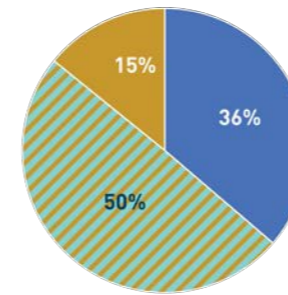


Space

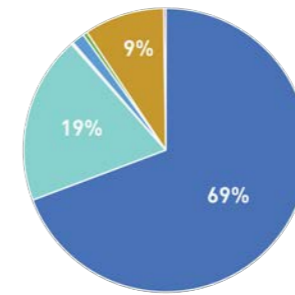


People

4A



Space

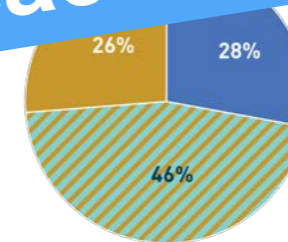


Simplify diagrams, add images of each space

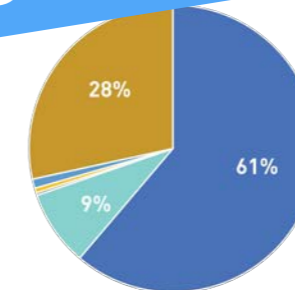
5C



Image @5C



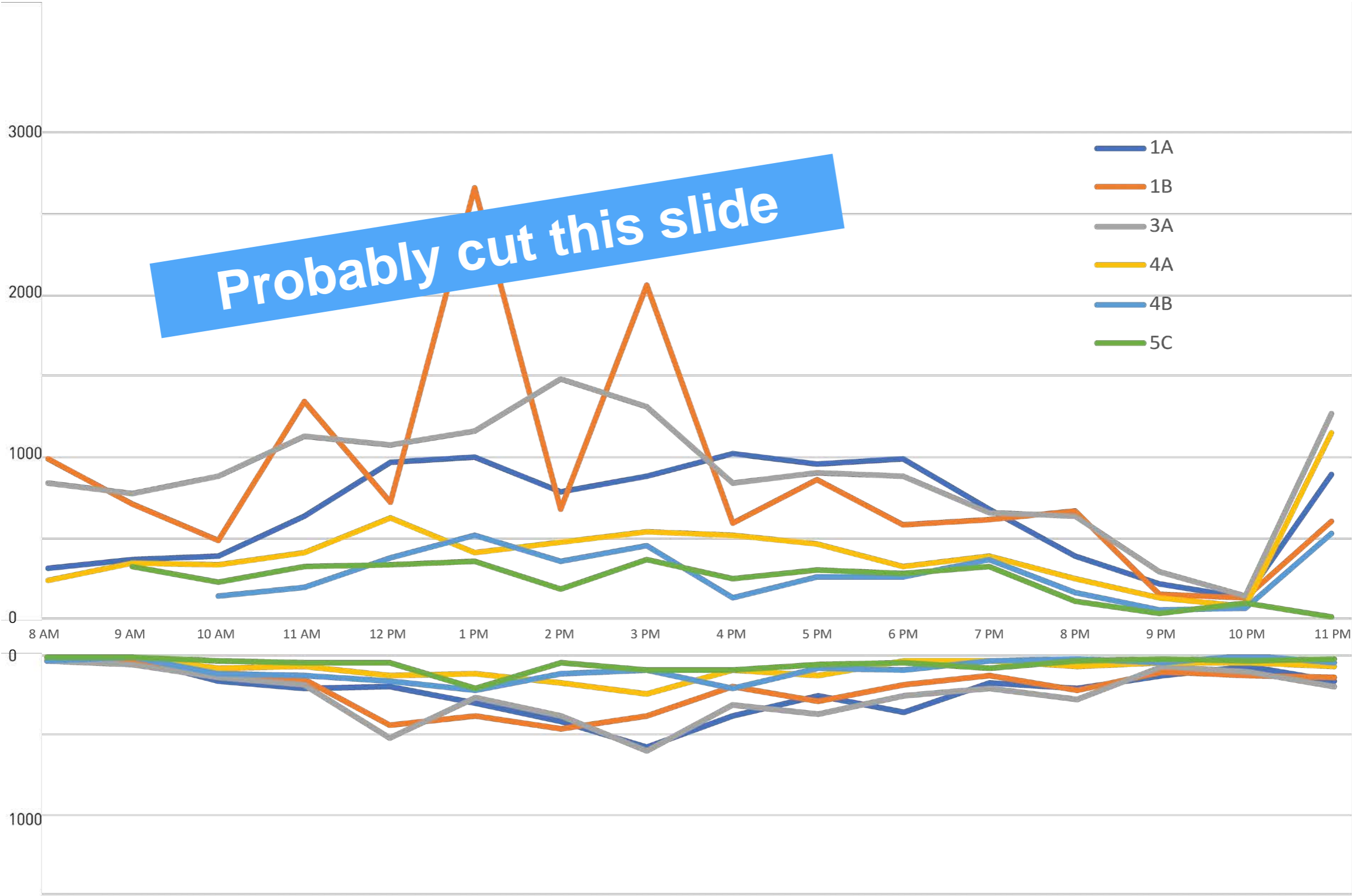
Space



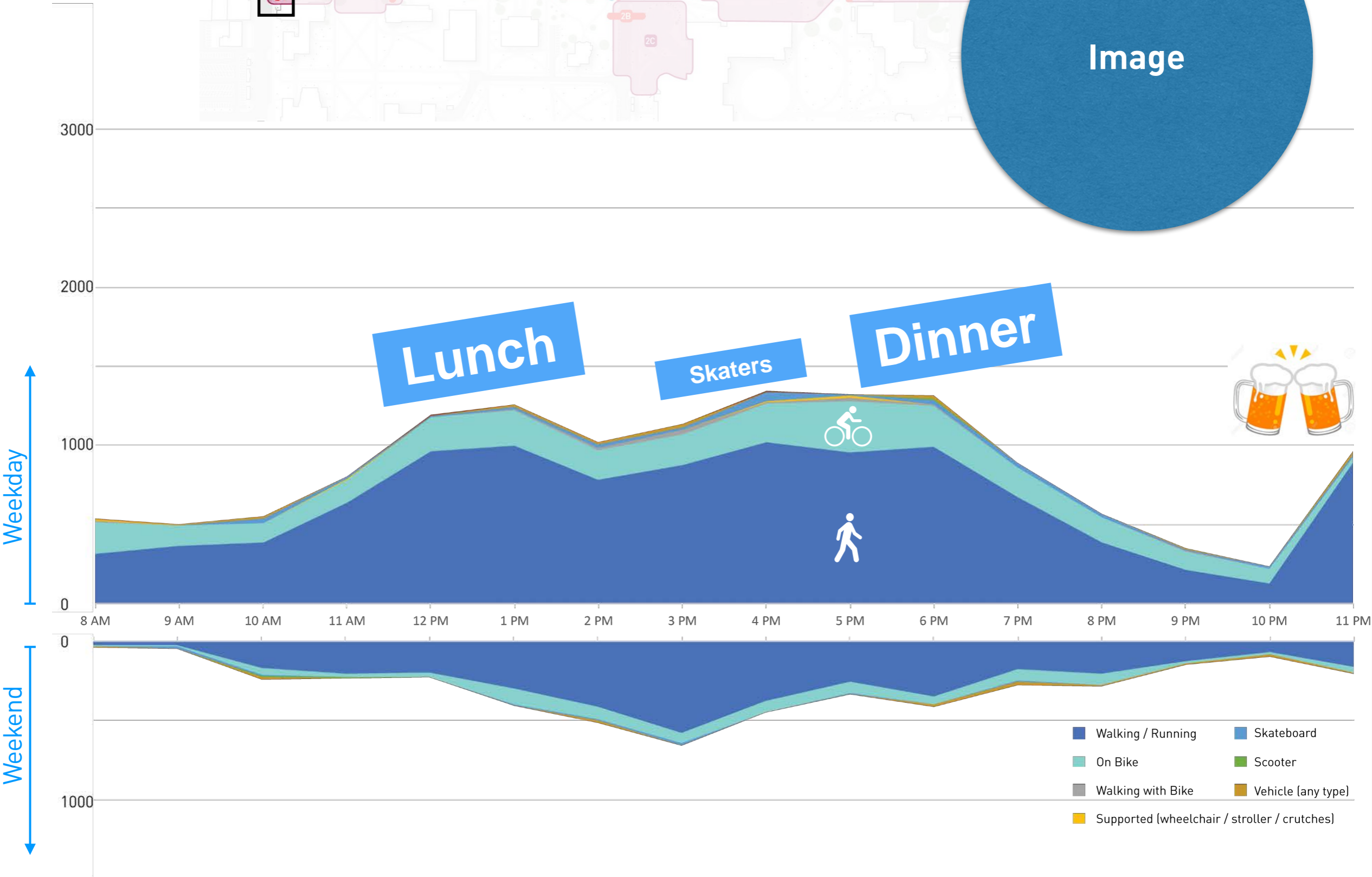
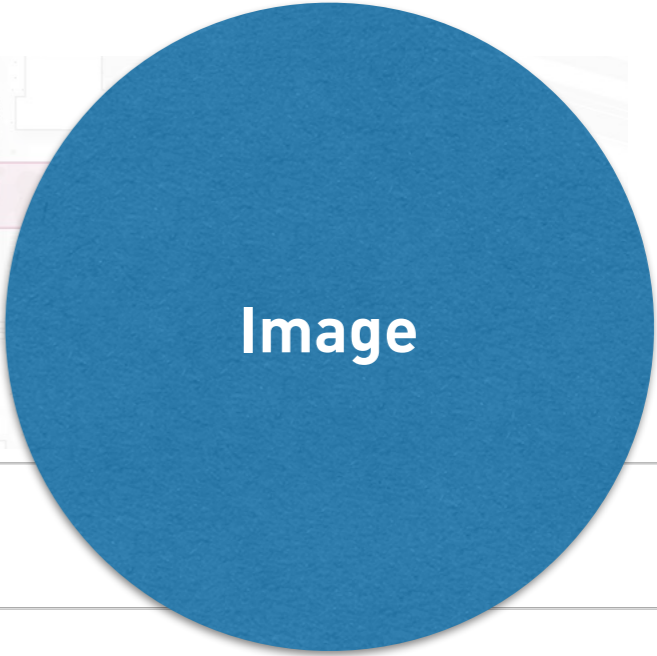
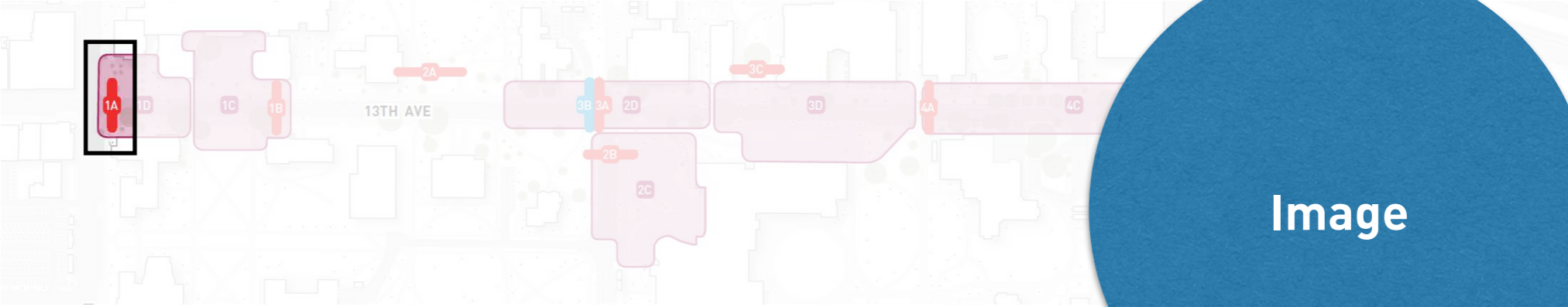
People

- Walking / Running
- Skateboard
- On Bike
- Scooter
- Walking with Bike
- Vehicle (any type)
- Supported (wheelchair / stroller / crutches)

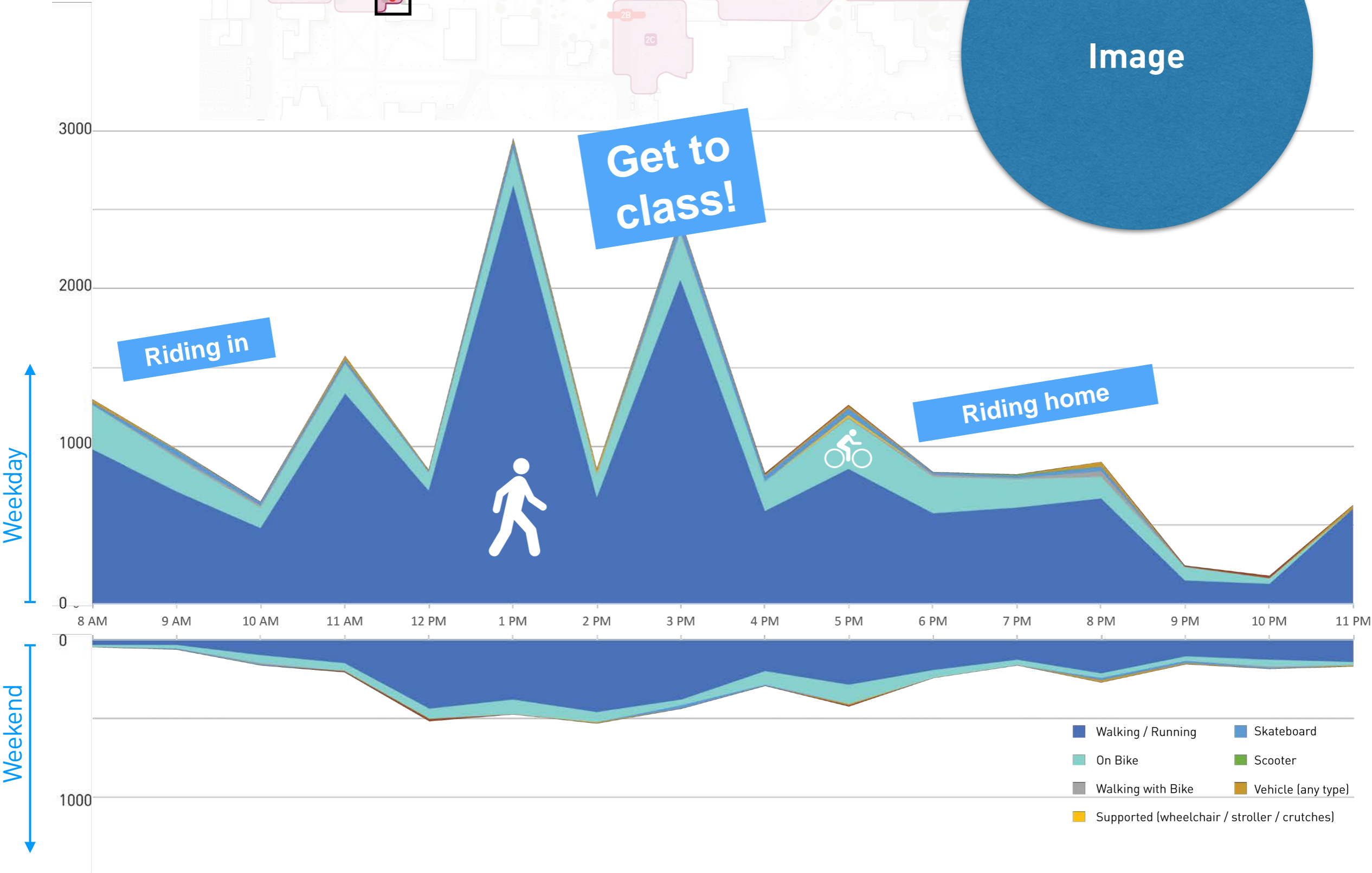
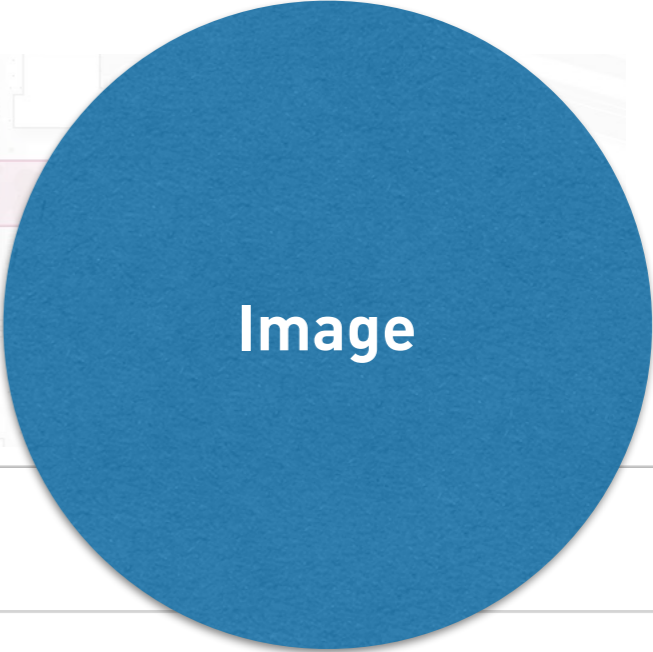
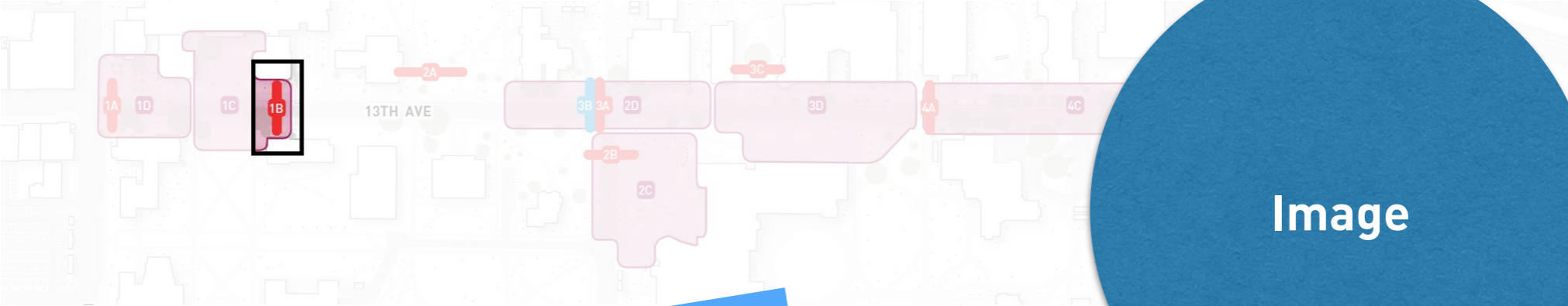
All Spaces



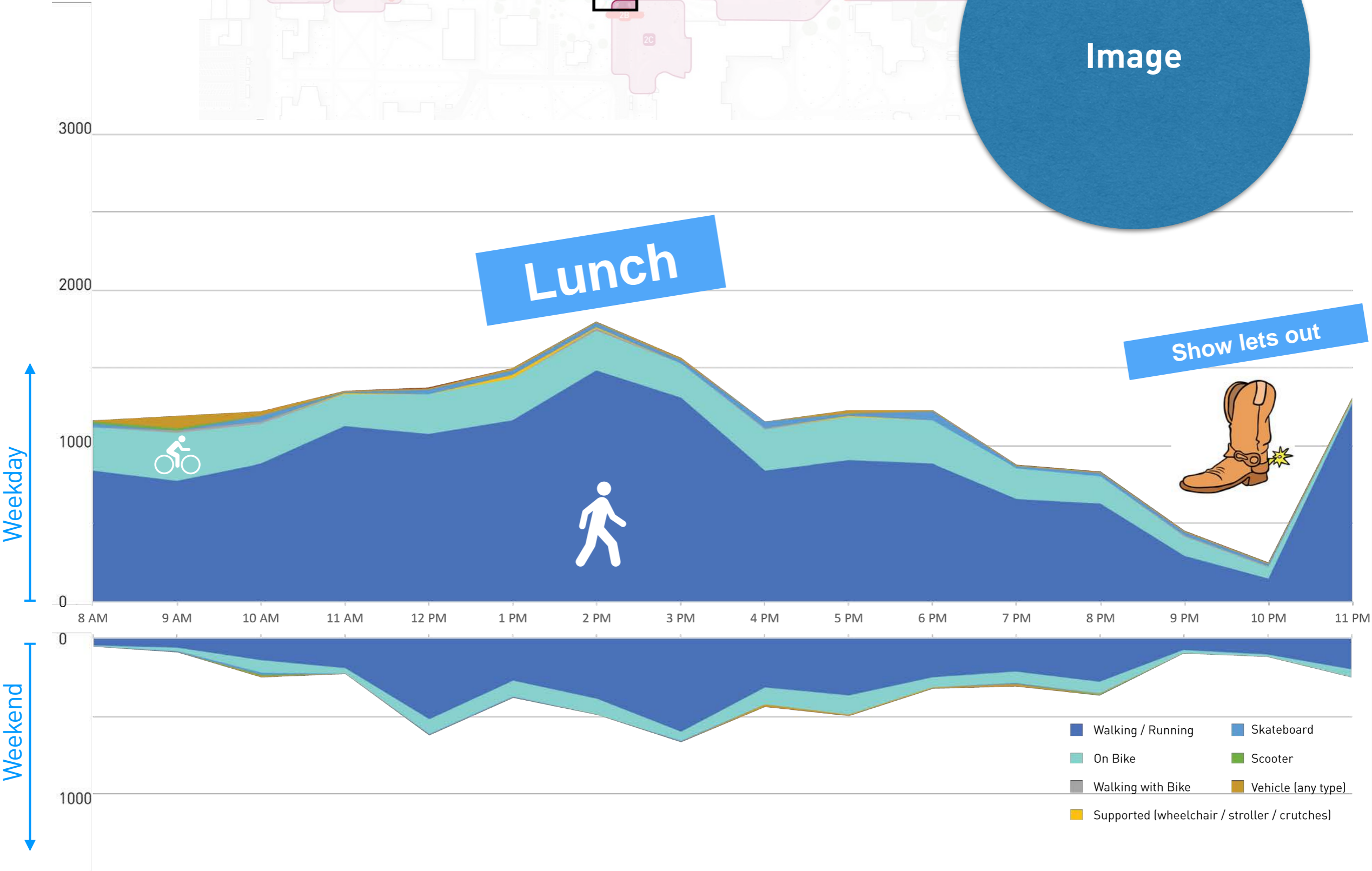
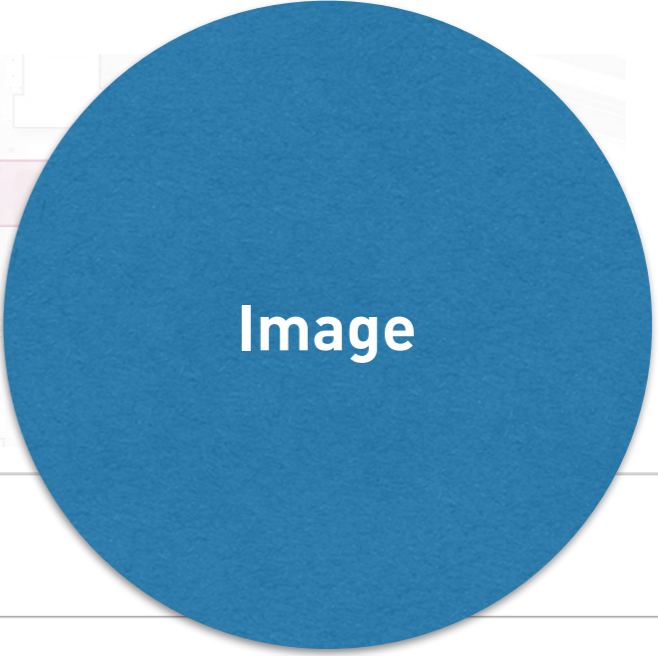
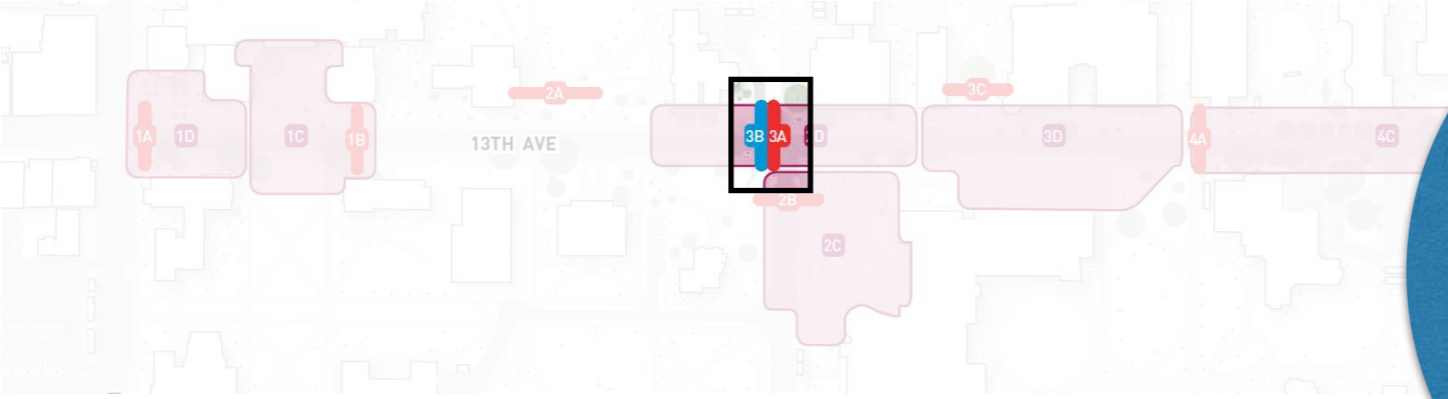
Mode of People Moving - E 13th at Kincaid Ave



Mode of People Moving - E 13th Ave at Chapman



Mode of People Moving - E 13th Ave at University St



Mode of People Moving - E 13th Ave at University St Comparisons

Herald Square, NYC

Stroget, Copenhagen

Robson Street, Vancouver

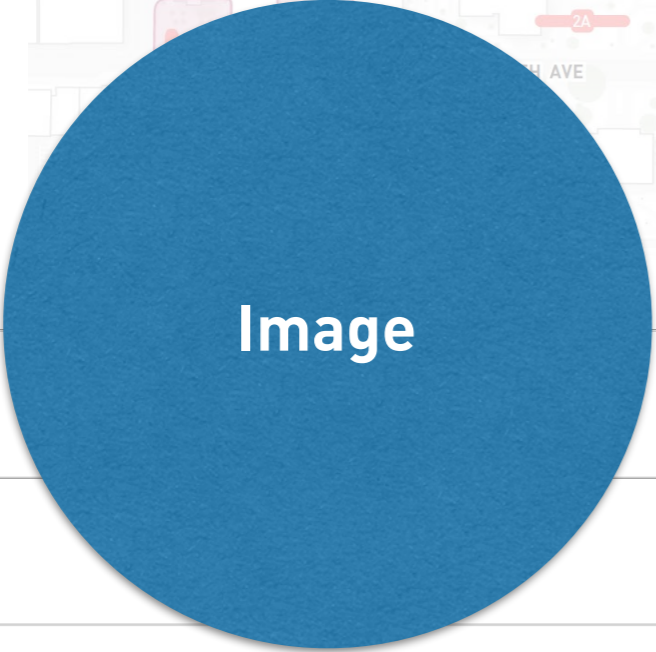
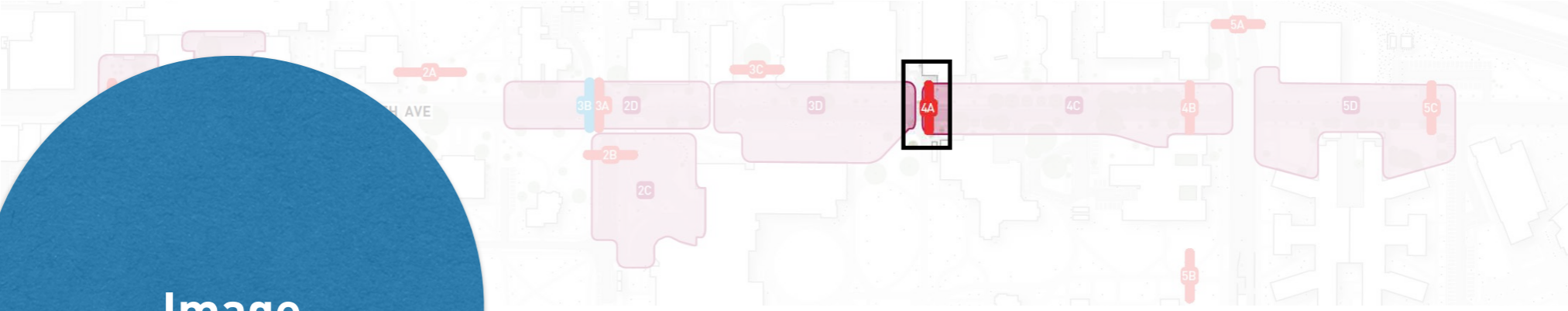
Pike Place, Seattle



13th is on par with global pedestrian streets!

- Walking / Running
- On Bike
- Walking with Bike
- Supported (wheelchair / stroller / crutches)
- Skateboard
- Scooter
- Vehicle (any type)

Mode of People Moving - E 13th Ave at Huestis Hall

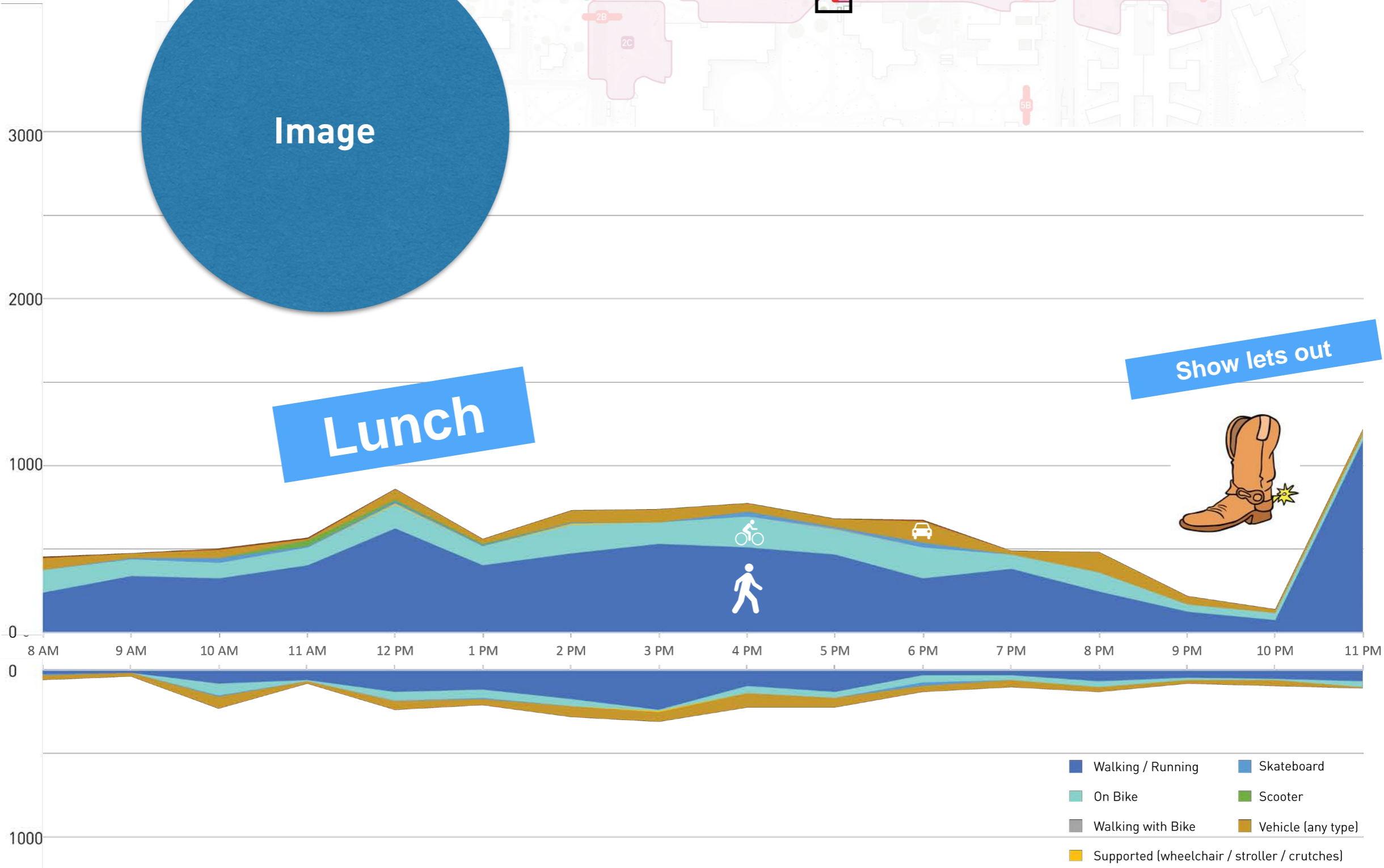


Weekday

Weekend

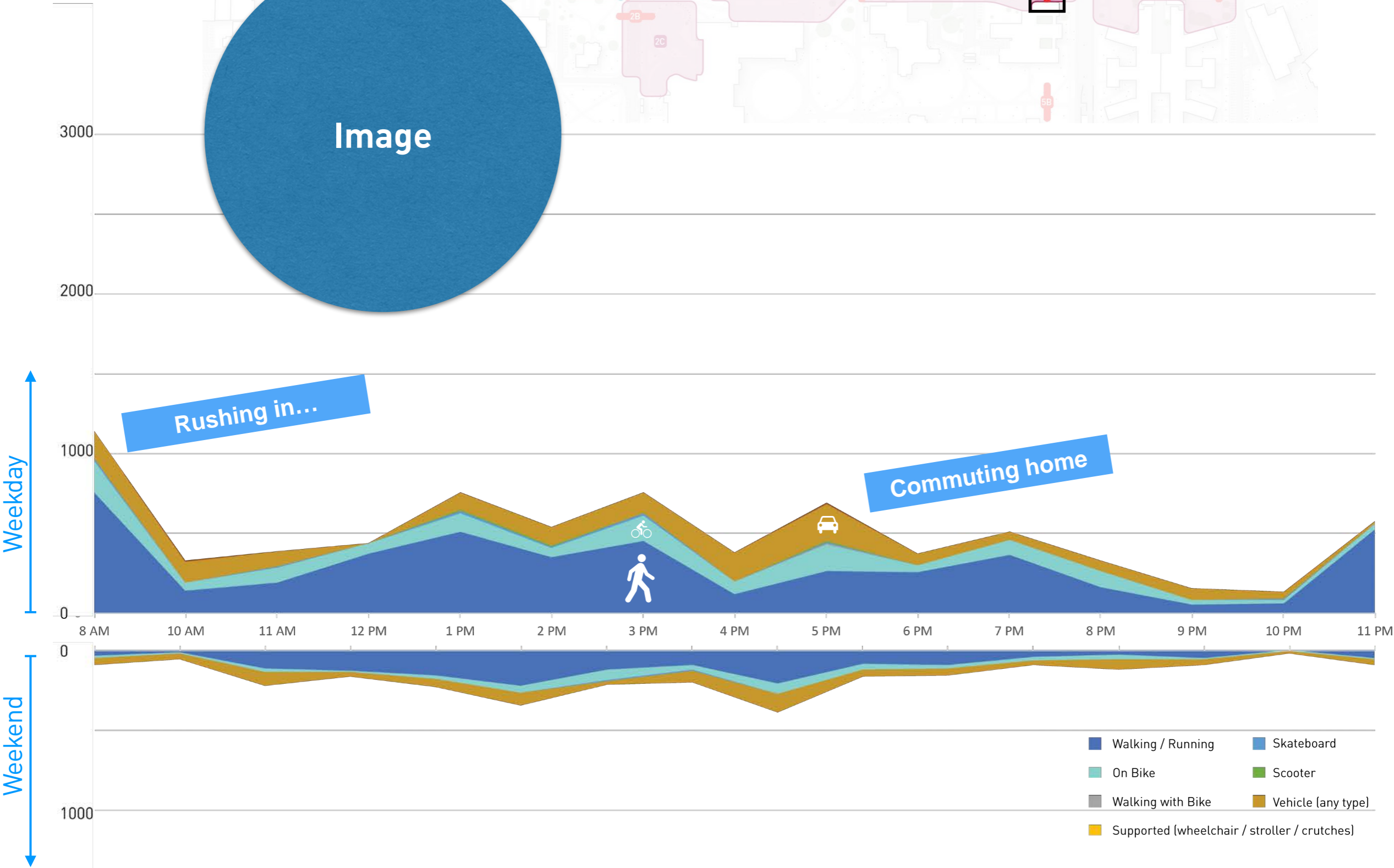
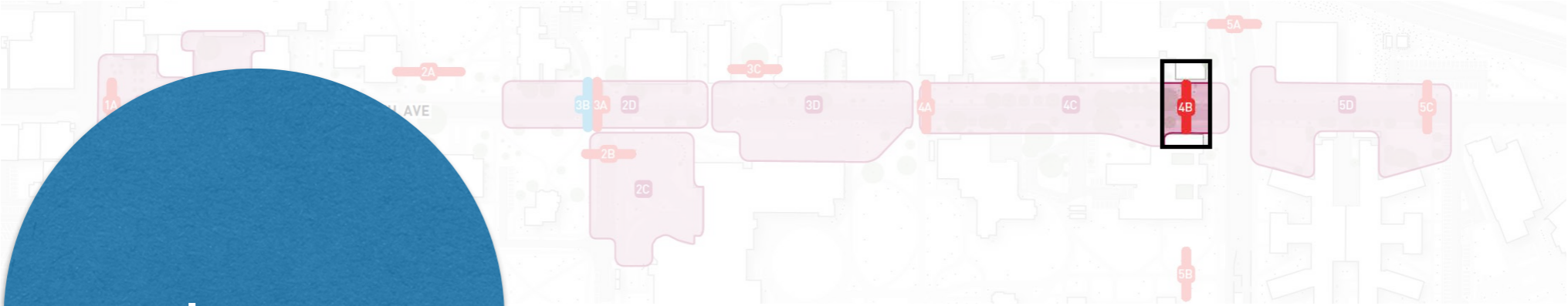
Lunch

Show lets out

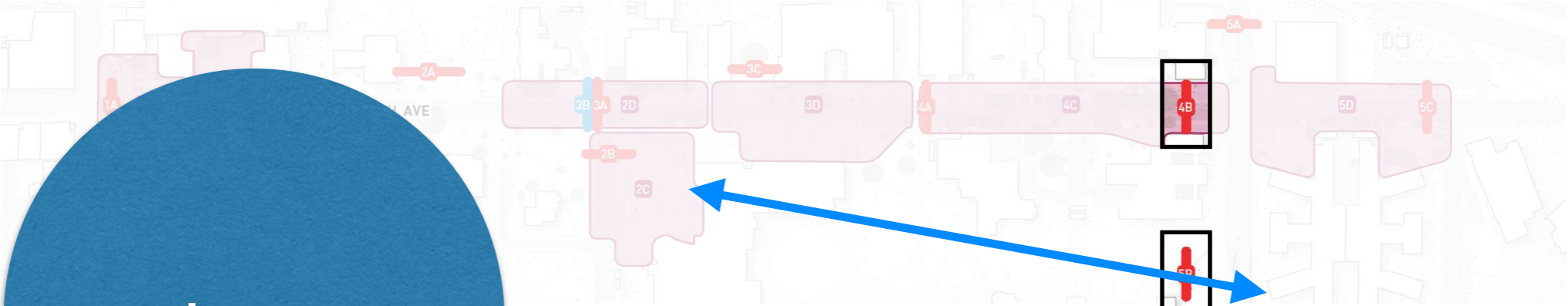


- Walking / Running
- On Bike
- Walking with Bike
- Skateboard
- Scooter
- Vehicle (any type)
- Supported (wheelchair / stroller / crutches)

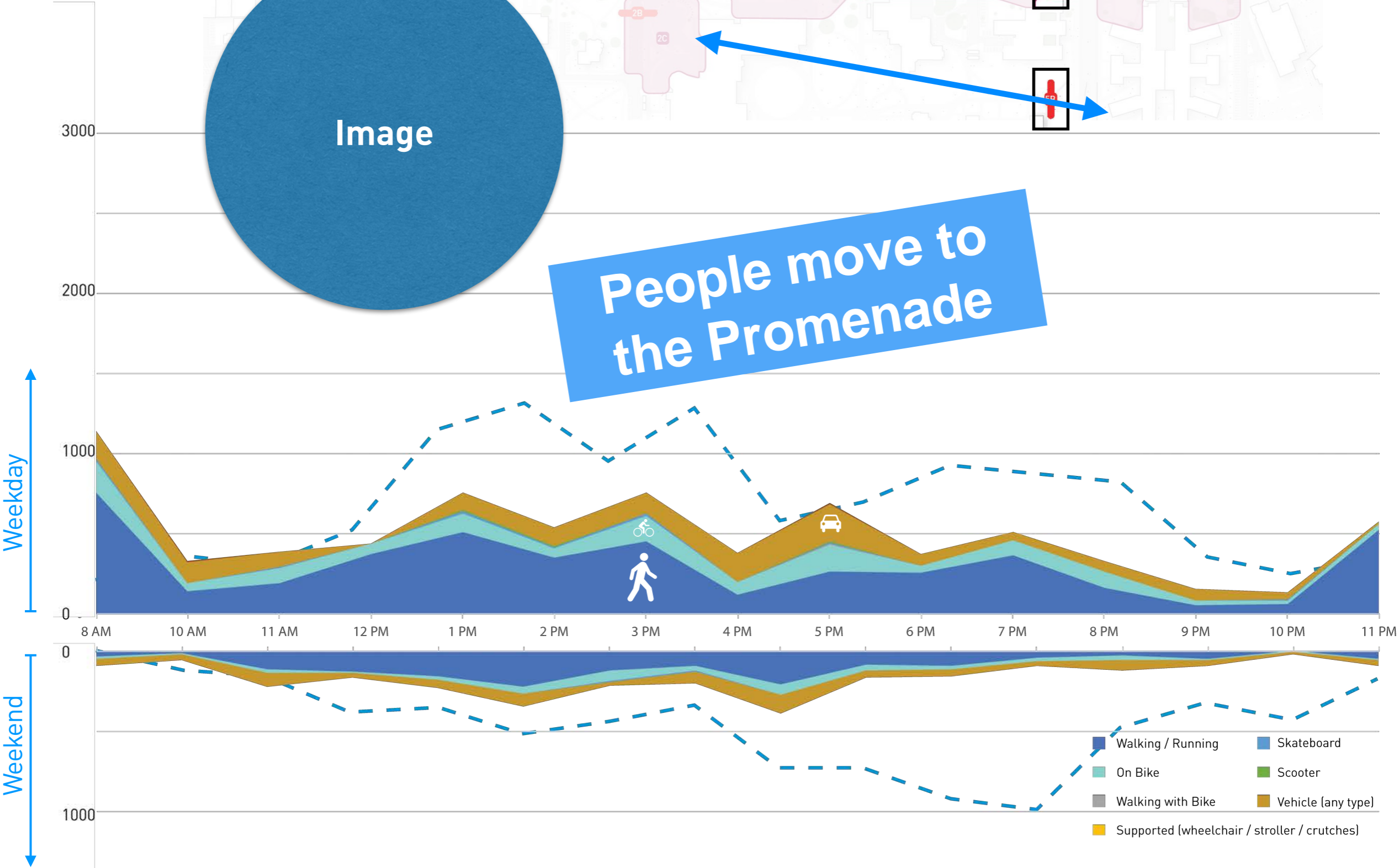
Mode of People Moving - E 13th Ave at Agate St



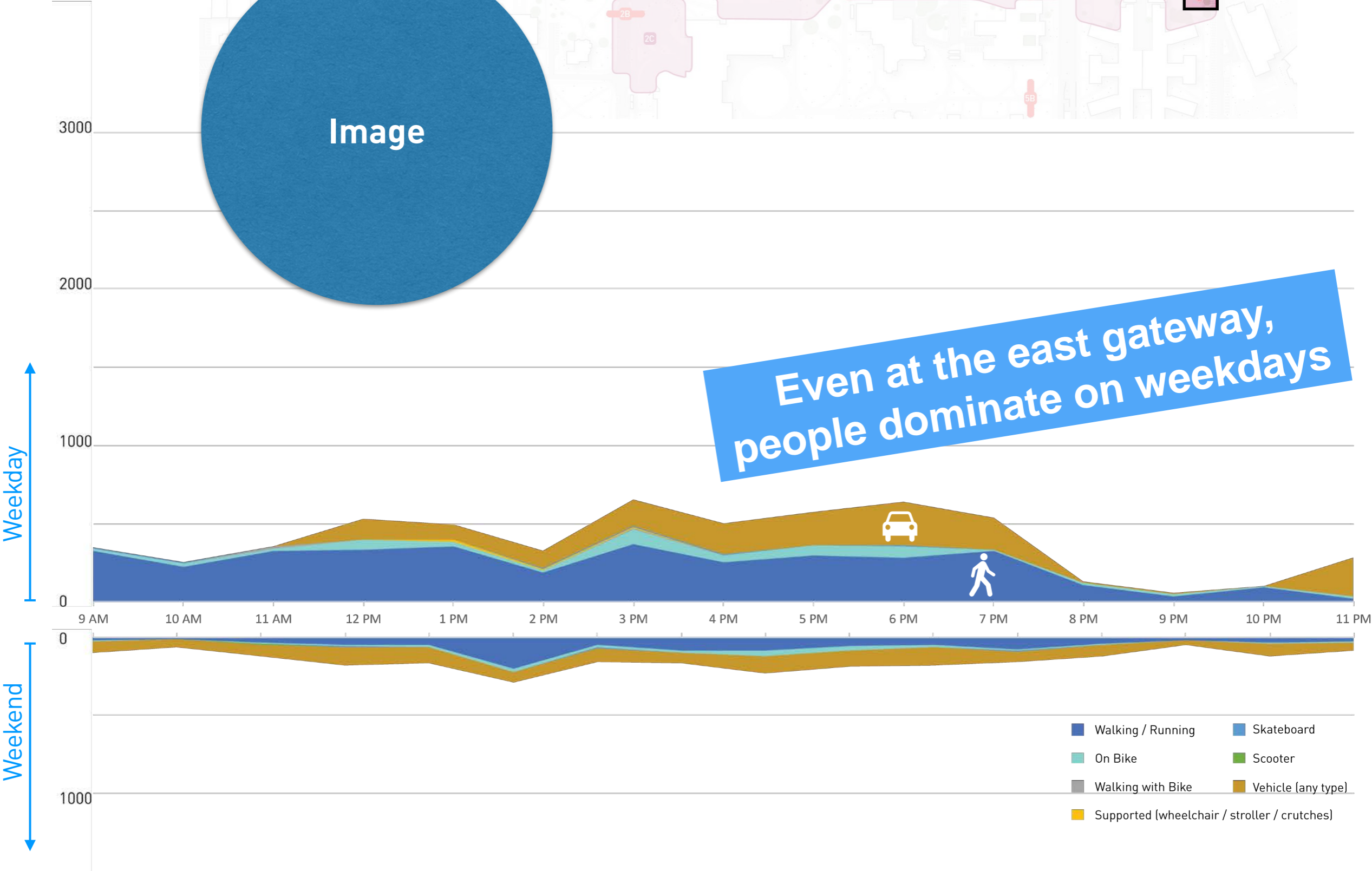
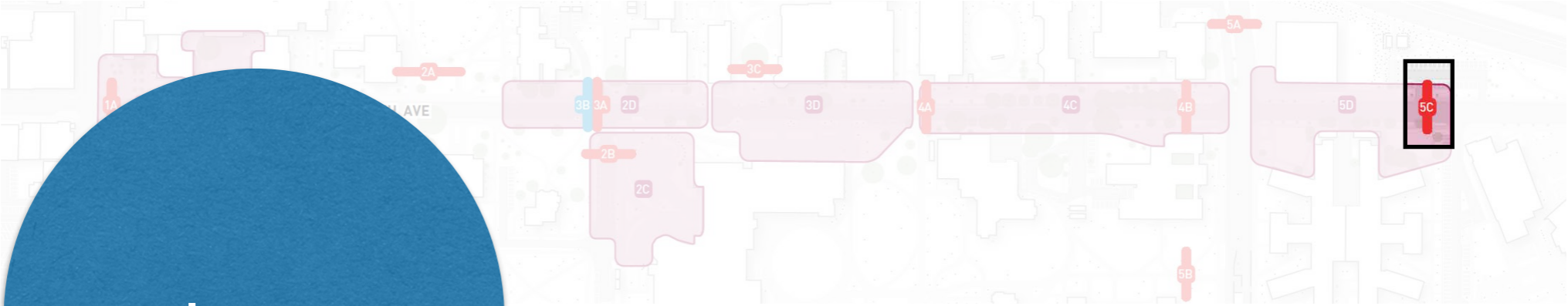
Mode of People Moving - E 13th Ave at Agate St vs Mc Alister at Agate St



People move to the Promenade



Mode of People Moving - E 13th Ave at Hamilton Hall

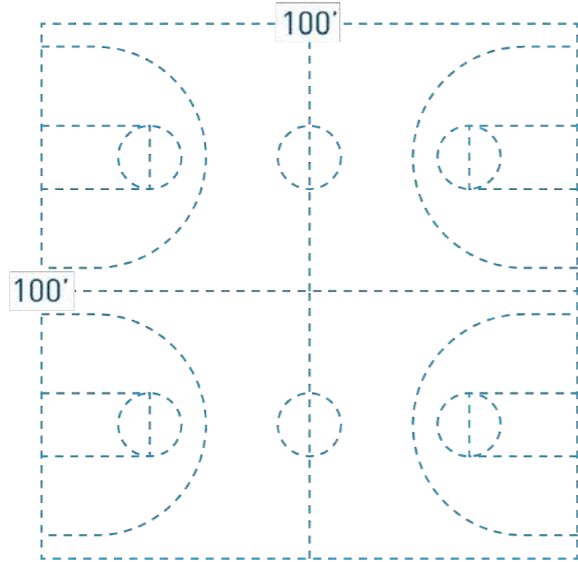


People Staying

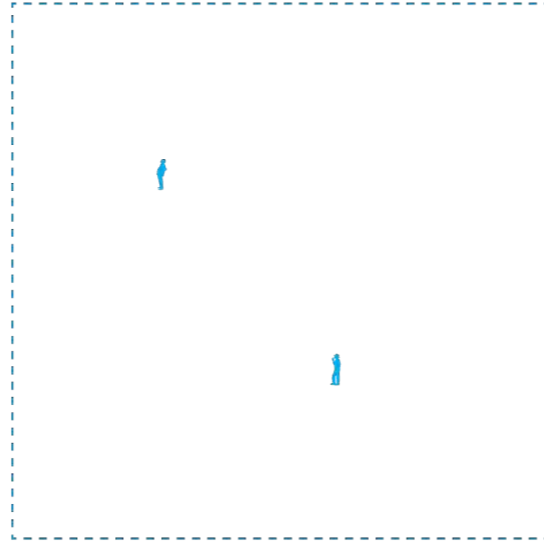
Density

Low density of people staying

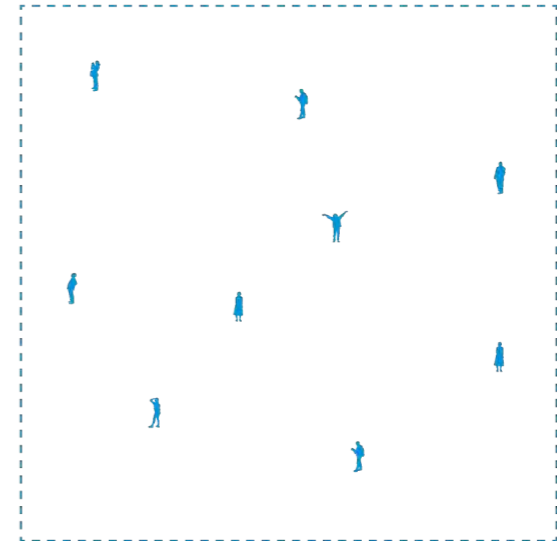
Scale Reference:



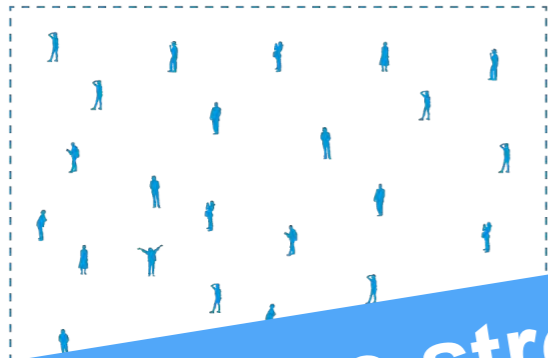
13th at Jaqua & Hamilton
+/- 2 per 10k sf



Lundquist Ctvd & 13th
+/- 9 per 10k sf



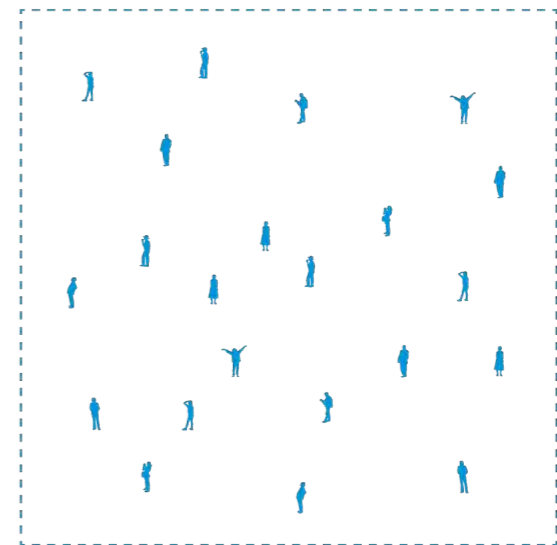
Trafalgar Square +/- 39 per 10k sf



13th at Campus Heart
+/- 13 per 10k sf

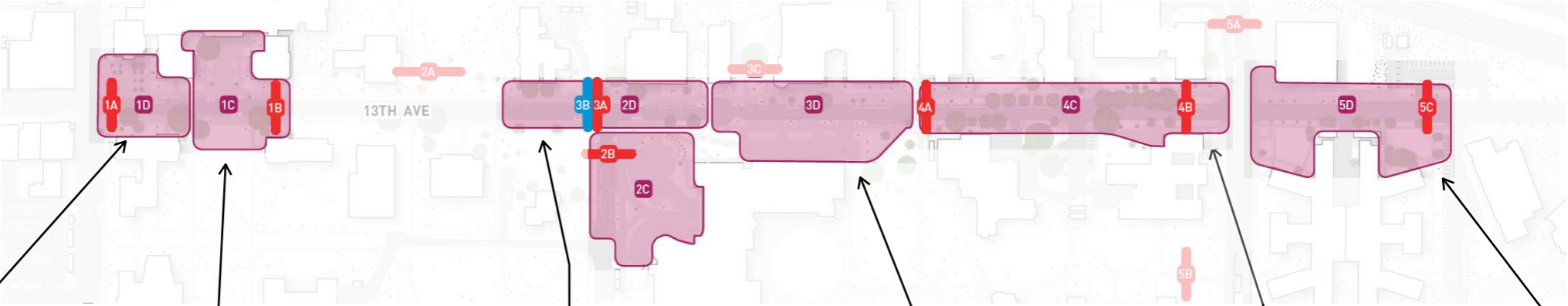


EMU Plaza
+/- 22 per 10k sf



Add three street/plaza precedents, add one more UO site

Postures by Space



Why are people 'just standing around' at the east gateway?

- Lying Down
- Sitting (informal)
- Sitting (public)
- Standing



E 13th Ave Gateway

Lillis Business Complex Plaza

Friendly Hall to Volcanology Hall at E 13th Ave

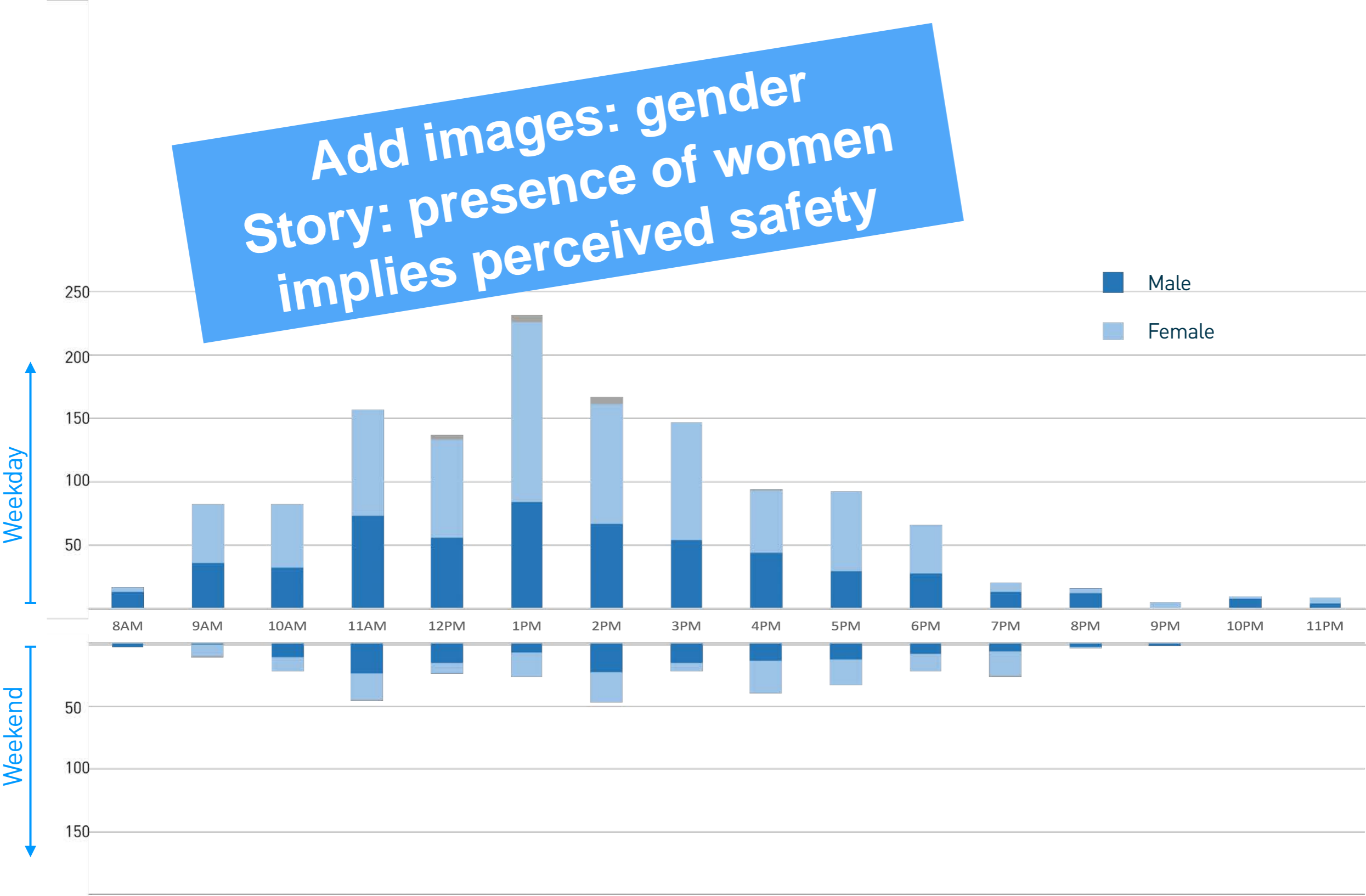
Volcanology Hall to Huestis Hall at E 13th Ave

Huestis Hall to Agate St on E 13th Ave

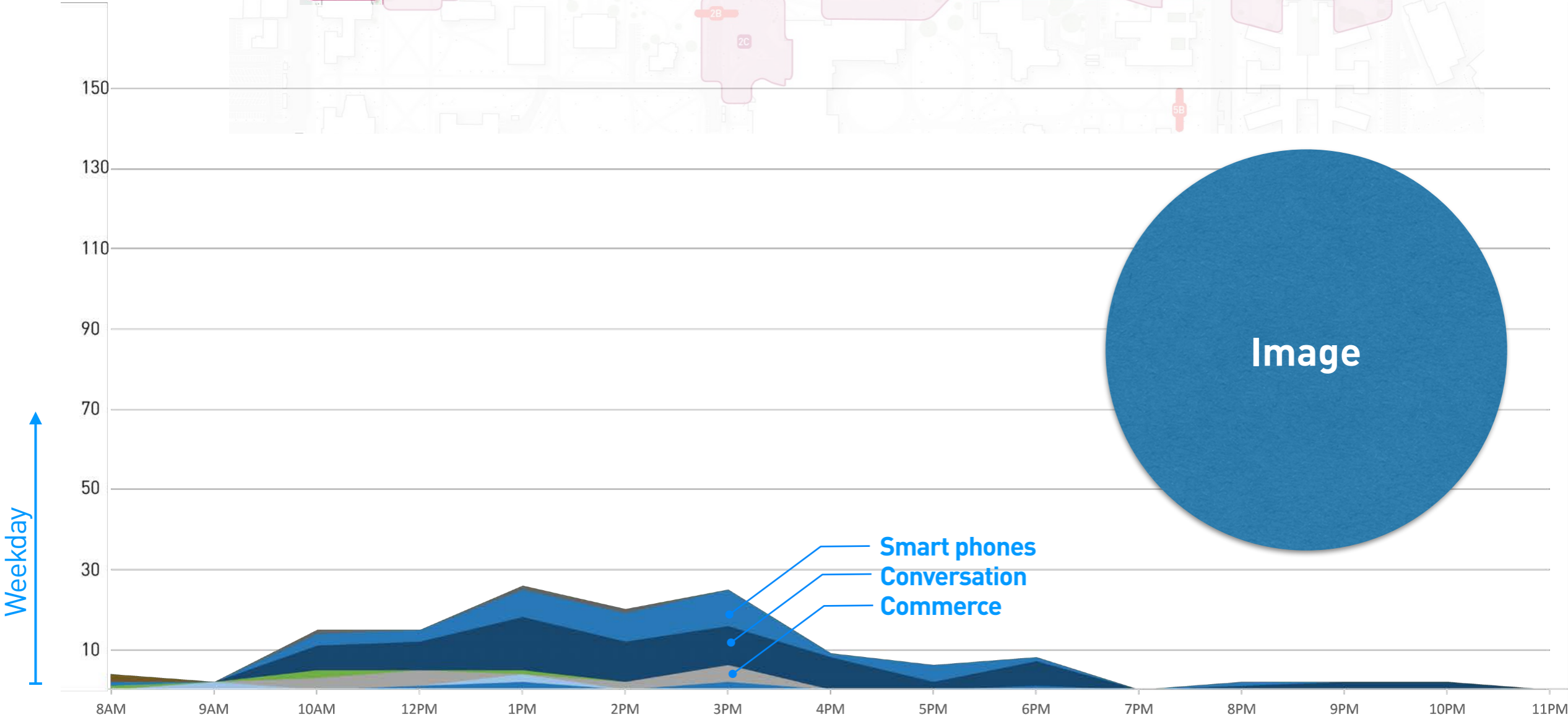
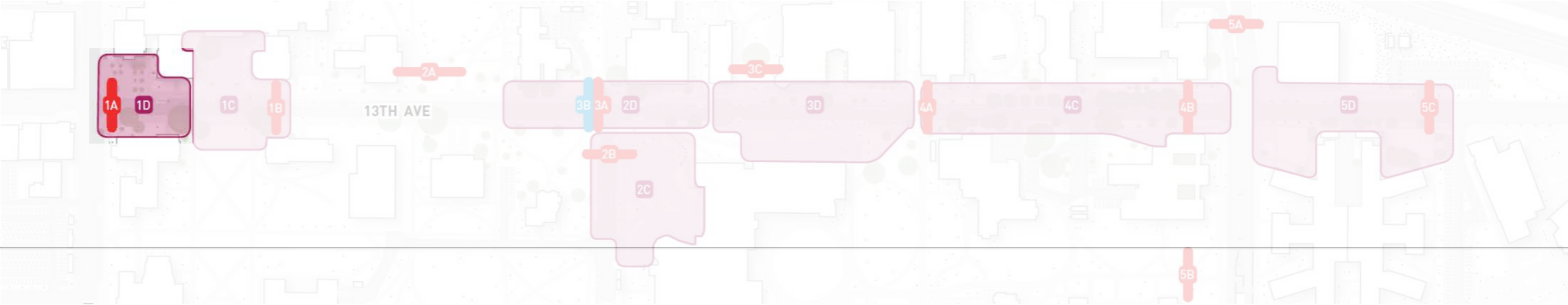
Hamilton Hall at E 13th Ave

Gender

Add images: gender
Story: presence of women
implies perceived safety

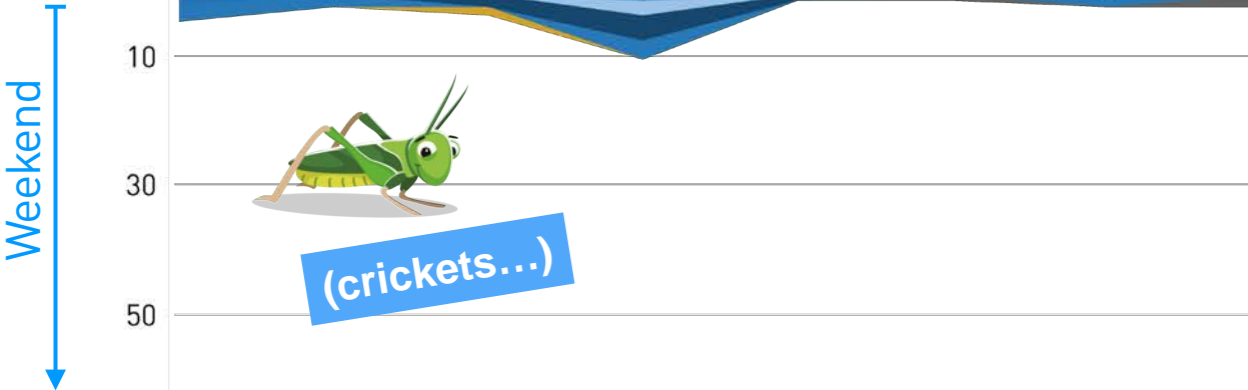
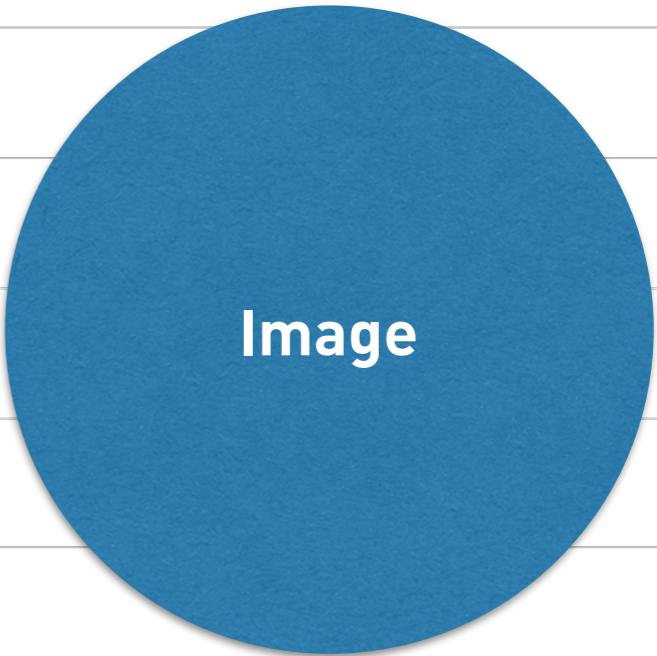
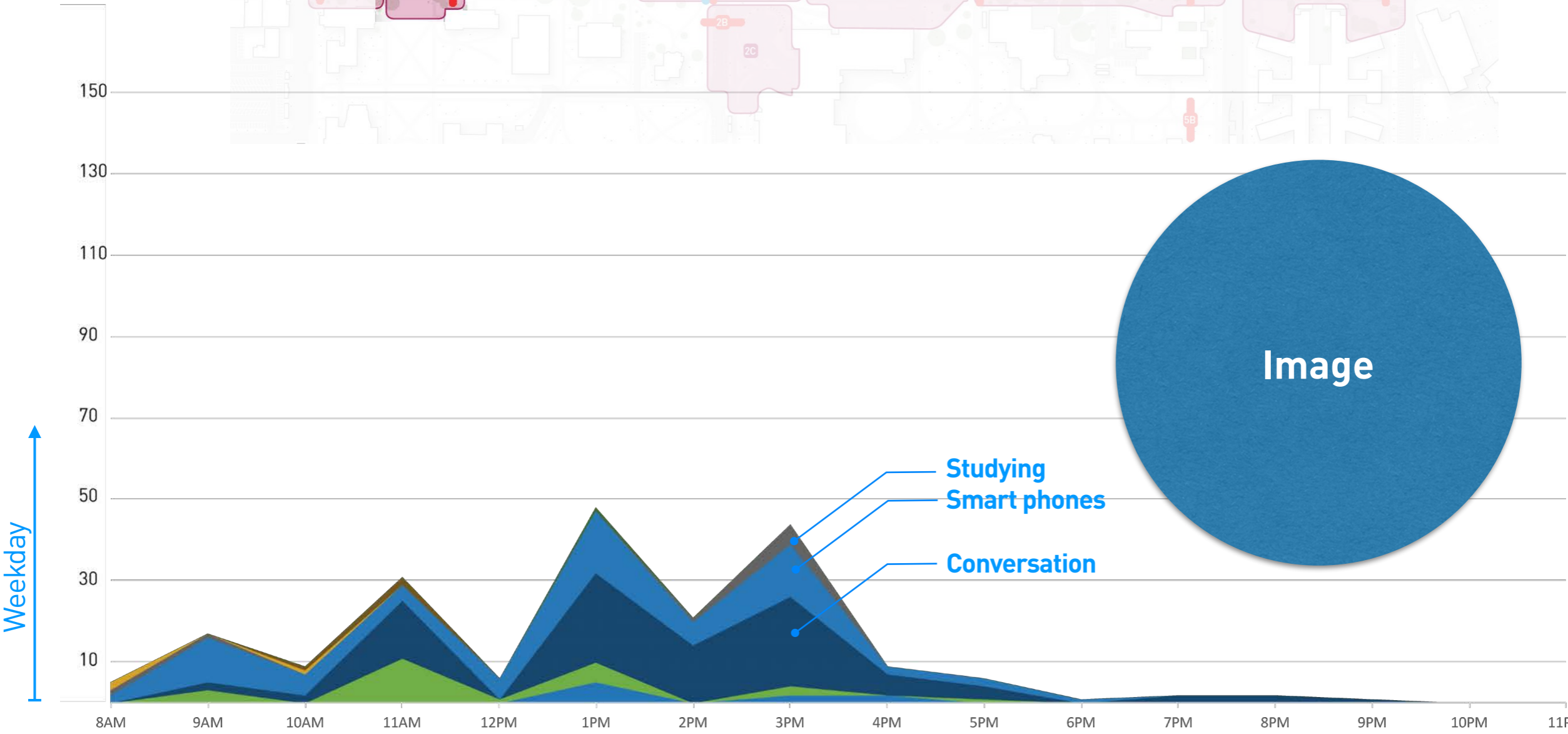
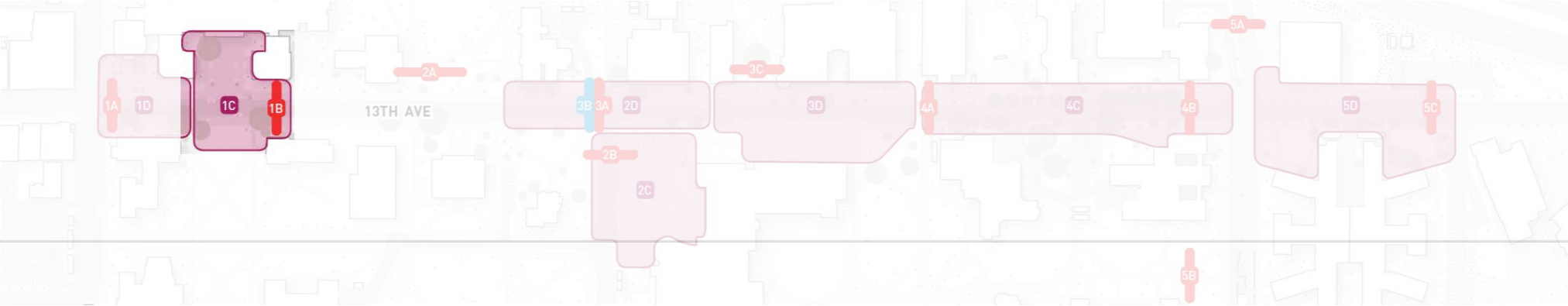


Stationary Activity - E 13th Ave Gateway



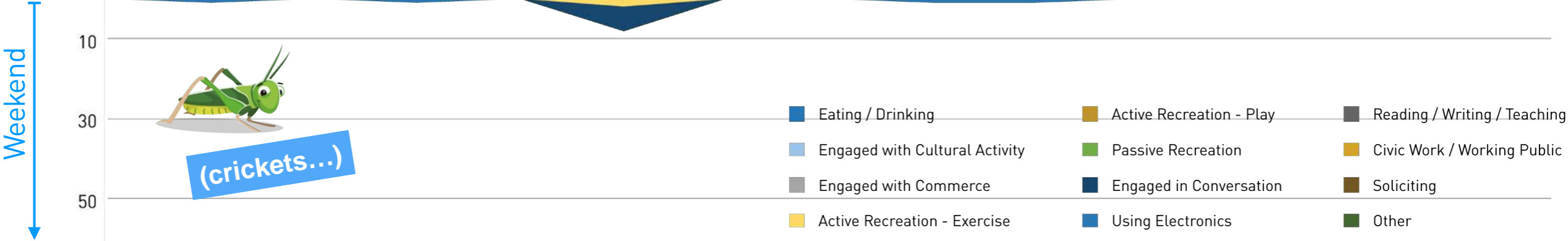
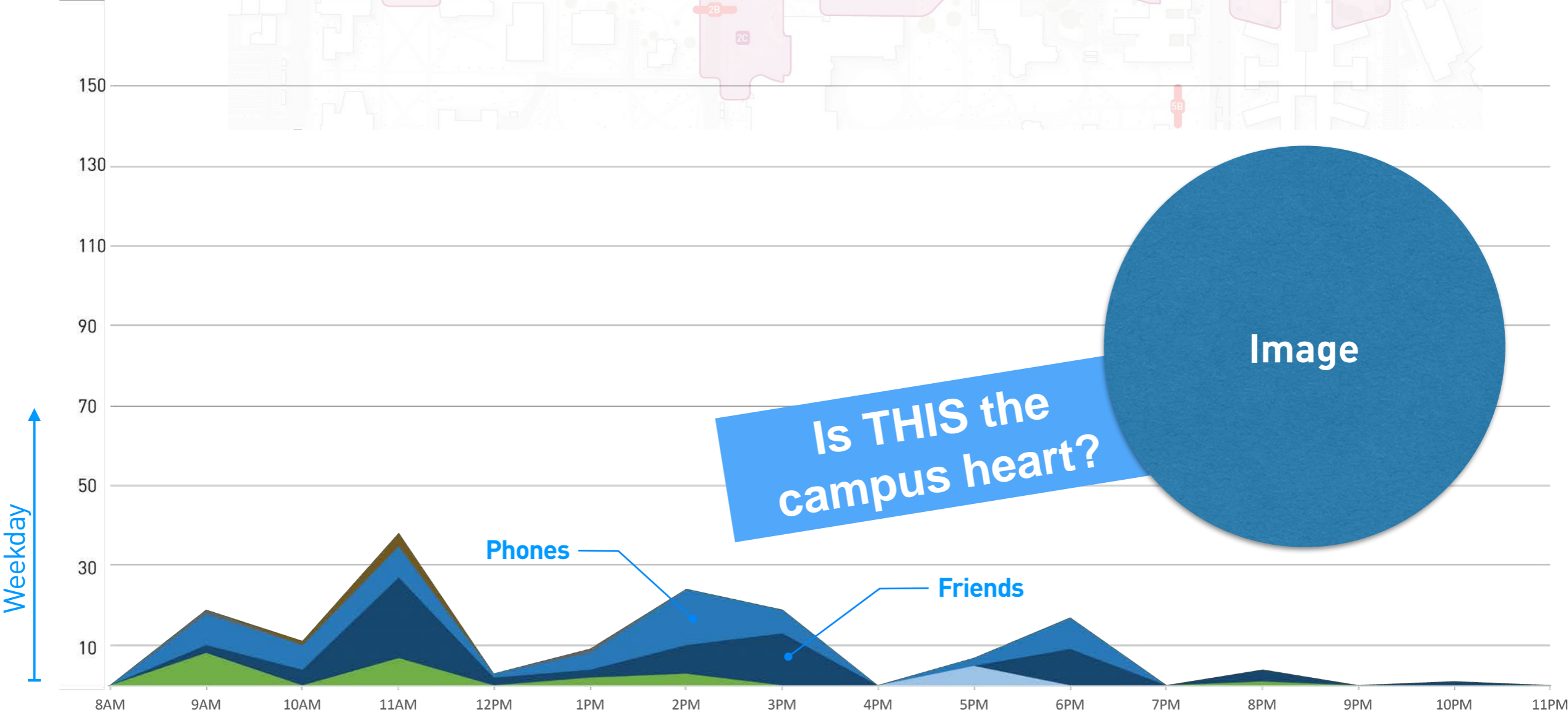
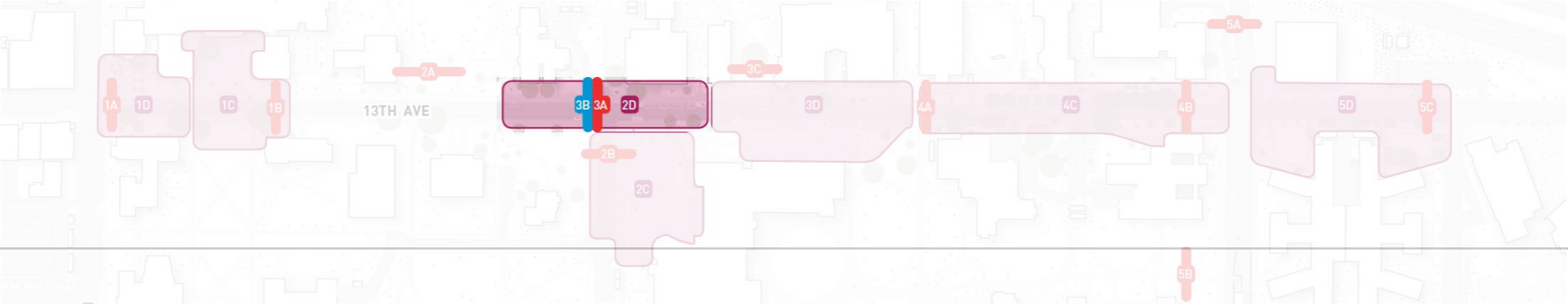
- Eating / Drinking
- Engaged with Cultural Activity
- Engaged with Commerce
- Active Recreation - Exercise
- Active Recreation - Play
- Passive Recreation
- Engaged in Conversation
- Using Electronics
- Reading / Writing / Teaching
- Civic Work / Working Public
- Soliciting
- Other

Stationary Activity - Lillis Business Complex Plaza

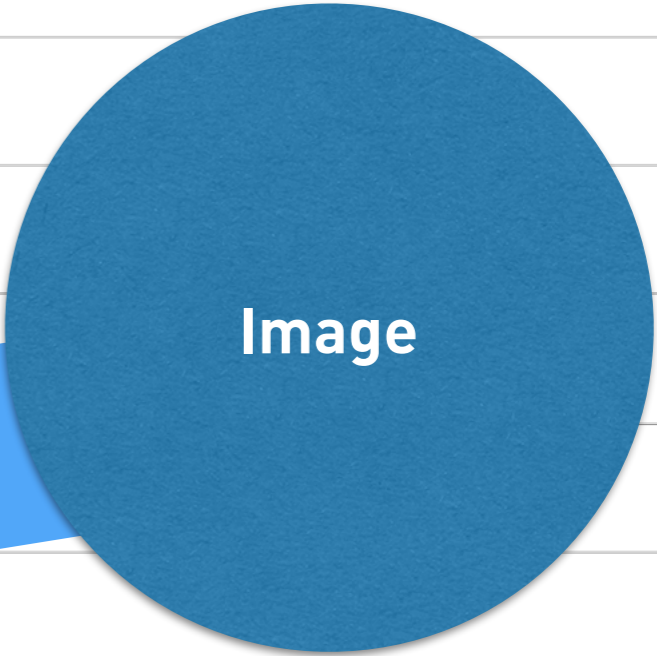


- Eating / Drinking
- Active Recreation - Play
- Reading / Writing / Teaching
- Engaged with Cultural Activity
- Passive Recreation
- Civic Work / Working Public
- Engaged with Commerce
- Engaged in Conversation
- Soliciting
- Active Recreation - Exercise
- Using Electronics
- Other

Stationary Activity - Friendly Hall to Volcanology Hall at E 13th Ave

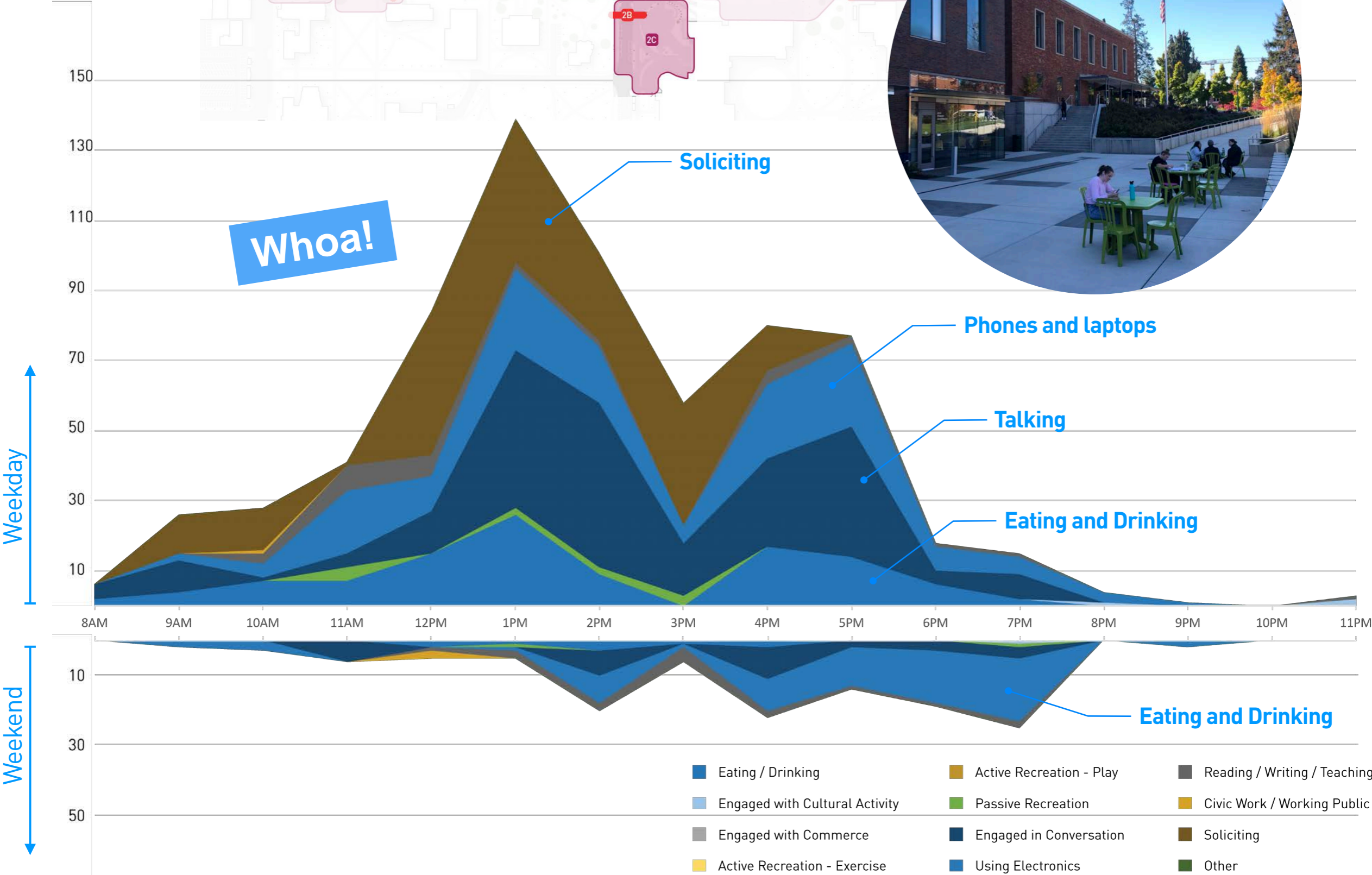
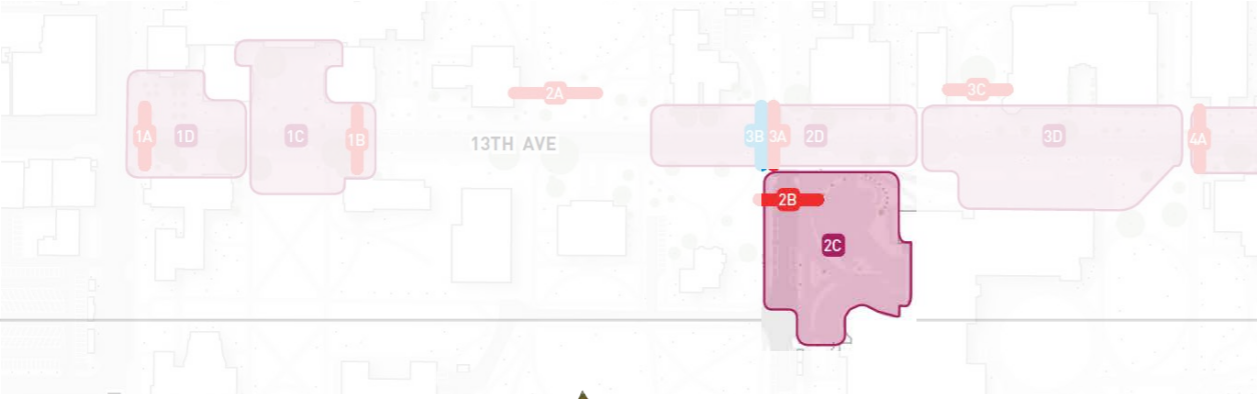


Is THIS the campus heart?

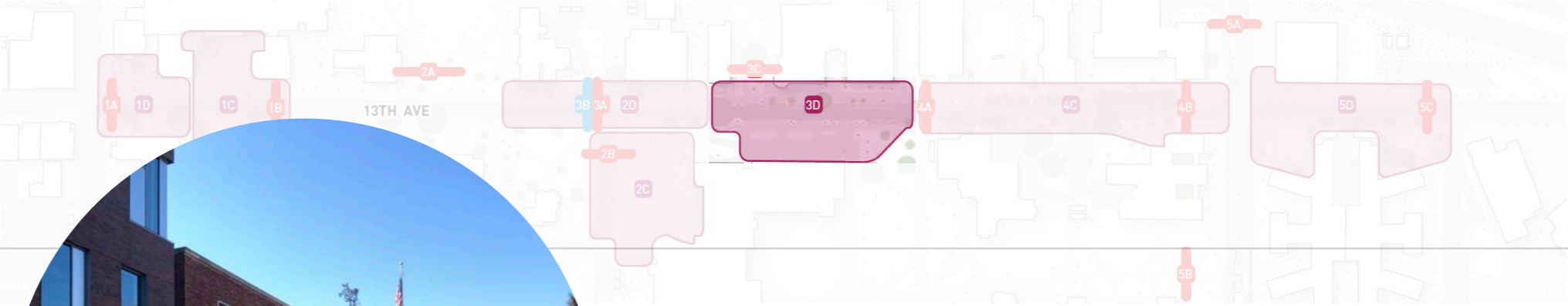


- Eating / Drinking
- Active Recreation - Play
- Reading / Writing / Teaching
- Engaged with Cultural Activity
- Passive Recreation
- Civic Work / Working Public
- Engaged with Commerce
- Engaged in Conversation
- Soliciting
- Active Recreation - Exercise
- Using Electronics
- Other

Stationary Activity - ERB MEMORIAL UNION PLAZA



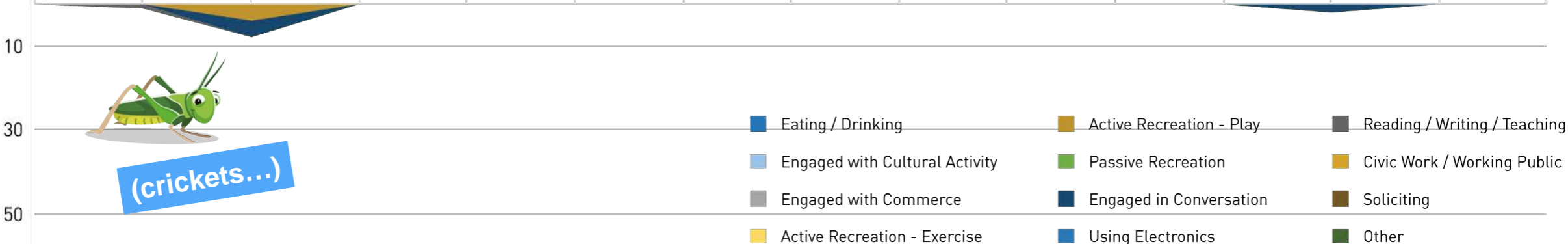
Stationary Activity - Volcanology Hall to Huestis Hall at E 13th Ave



Plenty of seating, active ground floor
- where is everybody?

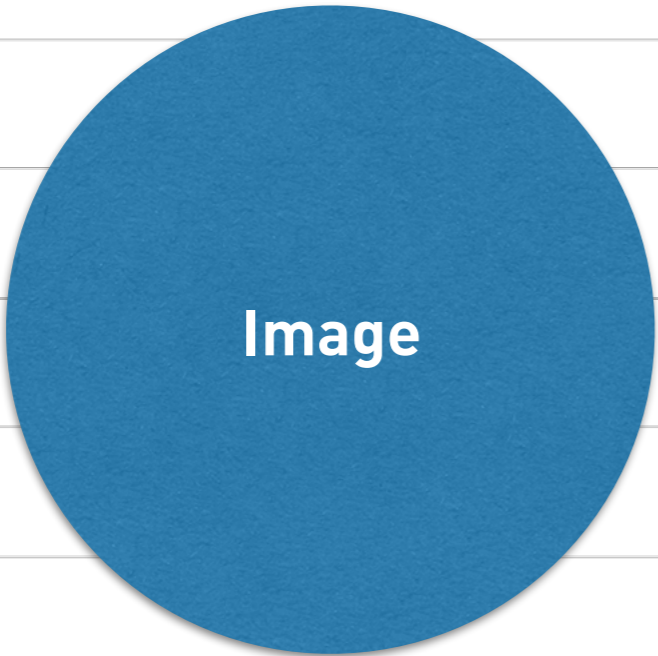
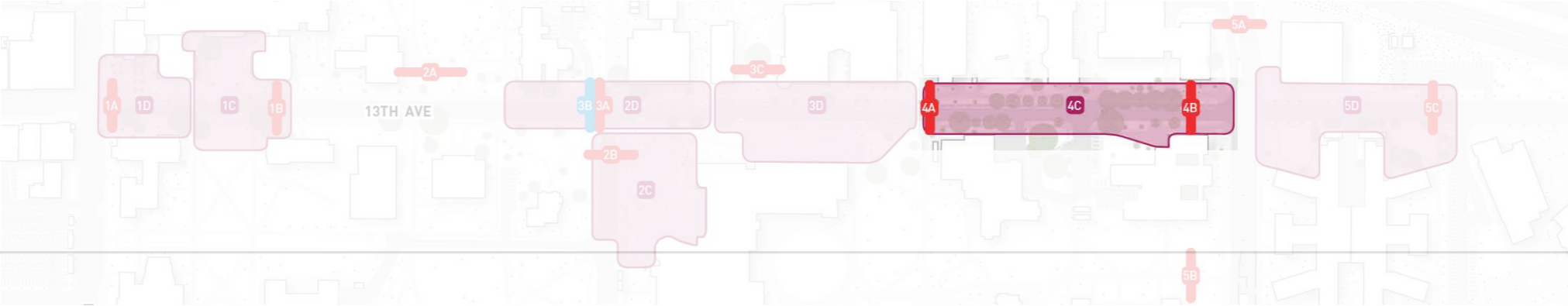
Weekday

Weekend



- Eating / Drinking
- Engaged with Cultural Activity
- Engaged with Commerce
- Active Recreation - Exercise
- Active Recreation - Play
- Passive Recreation
- Engaged in Conversation
- Using Electronics
- Reading / Writing / Teaching
- Civic Work / Working Public
- Soliciting
- Other

Stationary Activity - Huestis Hall to Agate St at E 13th Ave

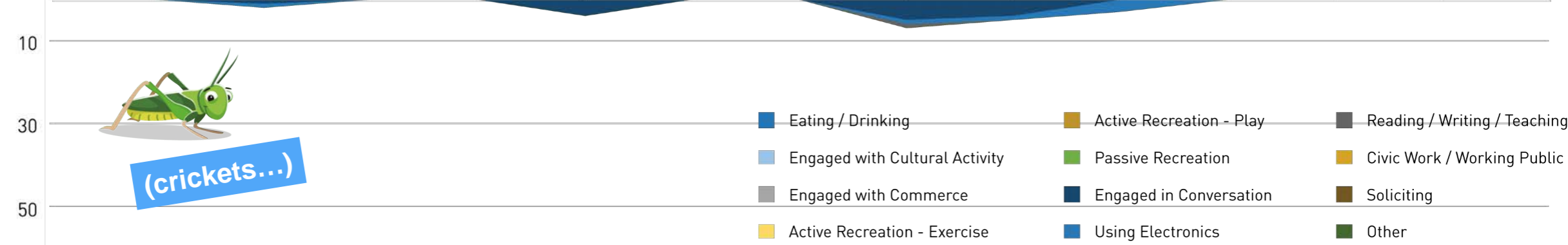
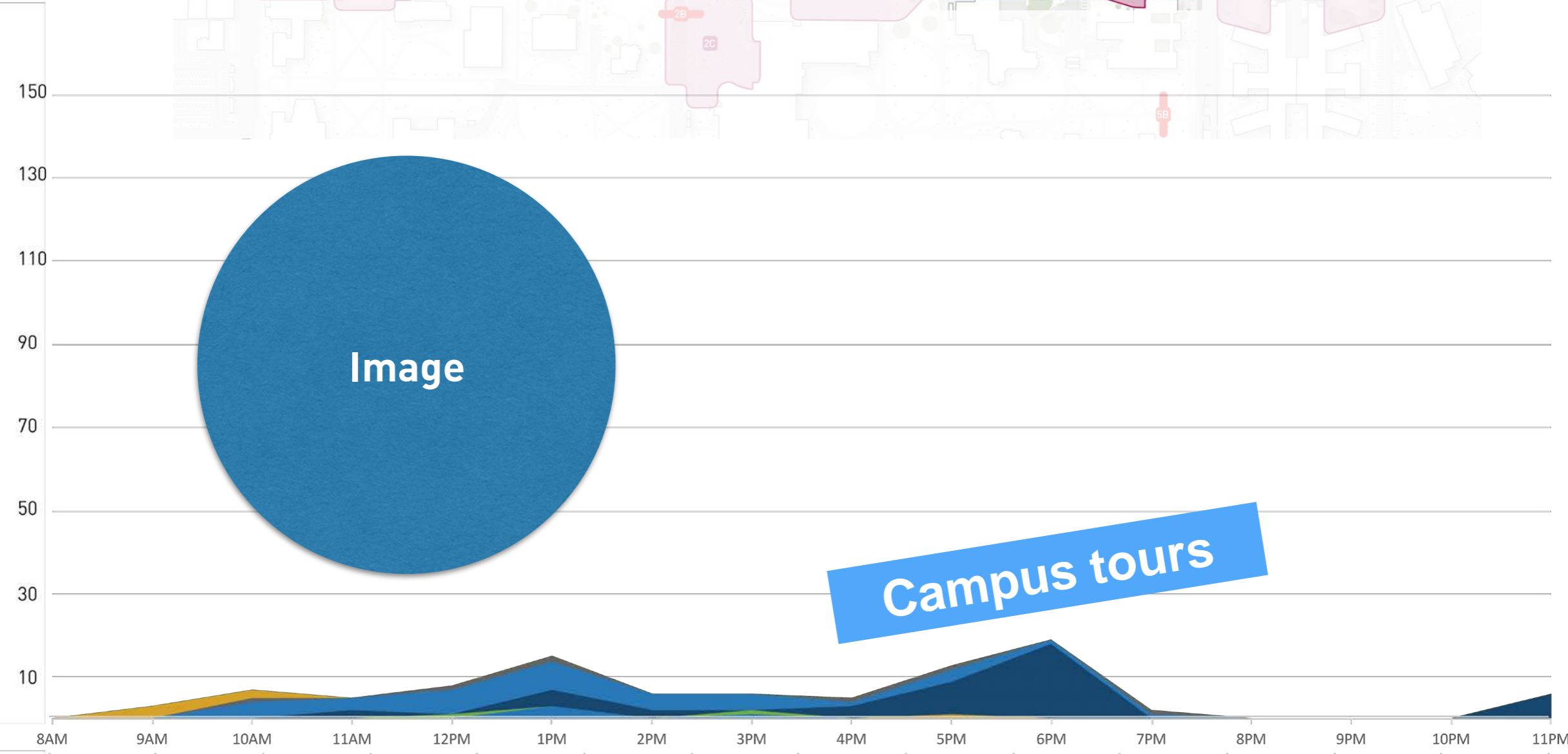


Campus tours

(crickets...)

Weekday

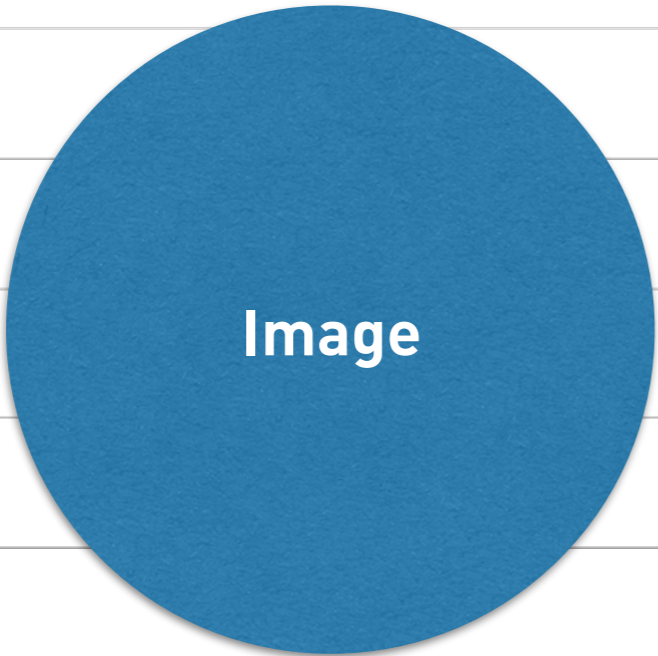
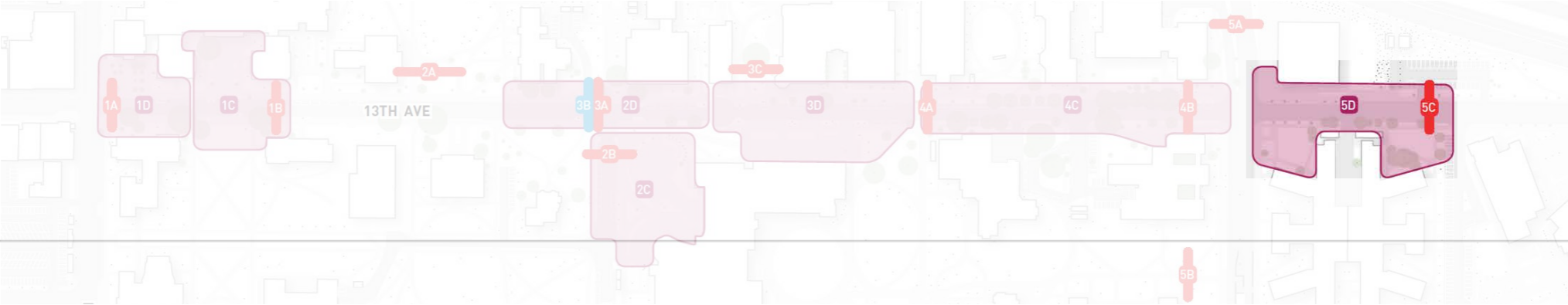
Weekend



- Eating / Drinking
- Engaged with Cultural Activity
- Engaged with Commerce
- Active Recreation - Exercise
- Active Recreation - Play
- Passive Recreation
- Engaged in Conversation
- Using Electronics
- Reading / Writing / Teaching
- Civic Work / Working Public
- Soliciting
- Other



Stationary Activity - Hamilton Hall at E 13th Ave

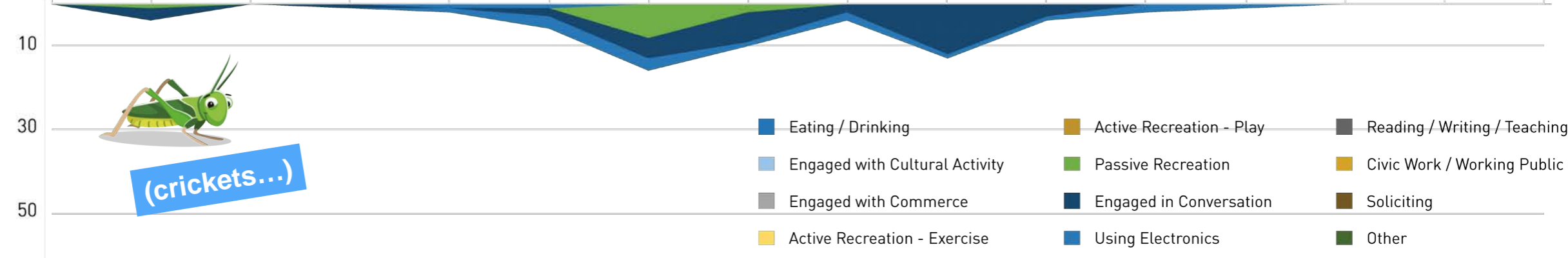
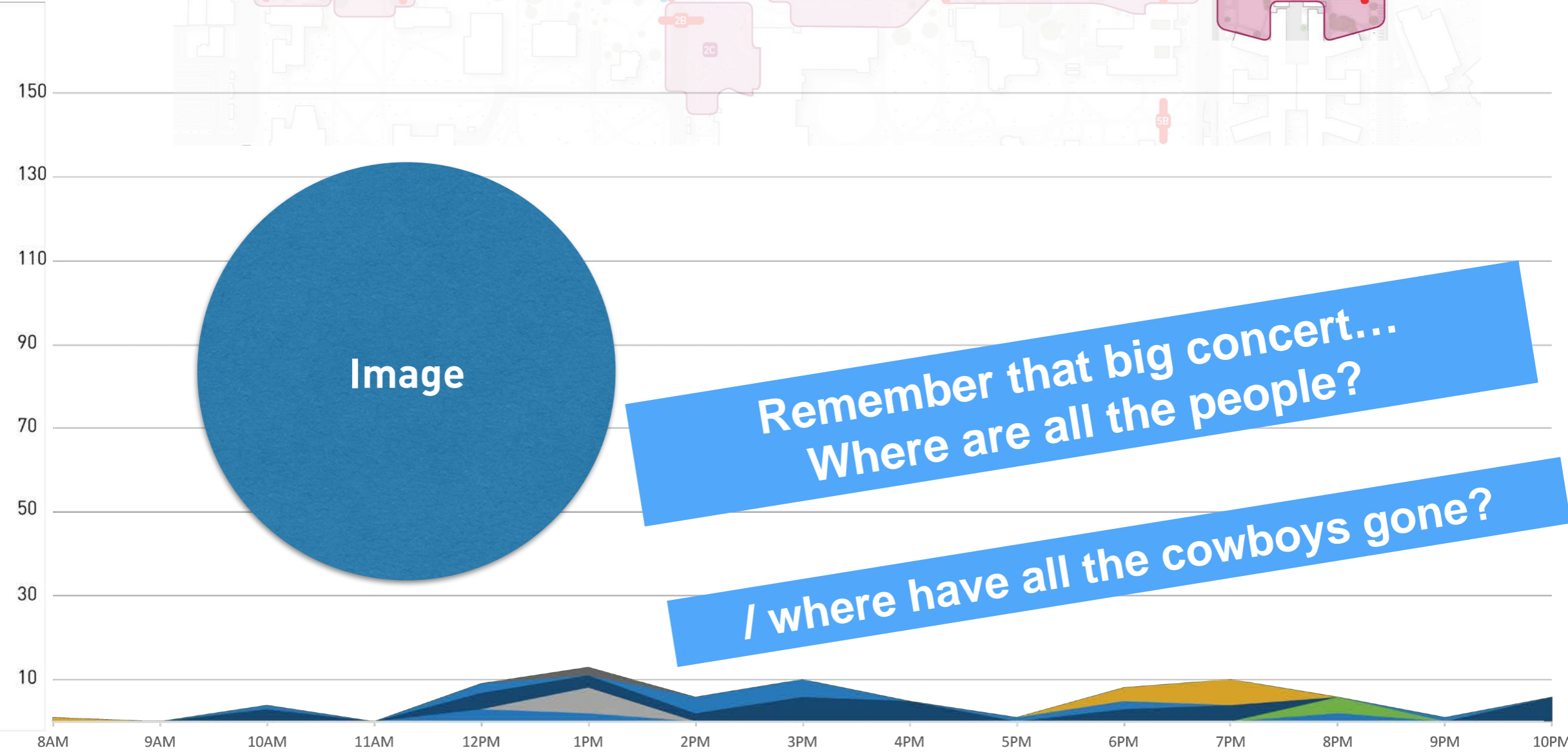


**Remember that big concert...
Where are all the people?**

/ where have all the cowboys gone?

Weekday

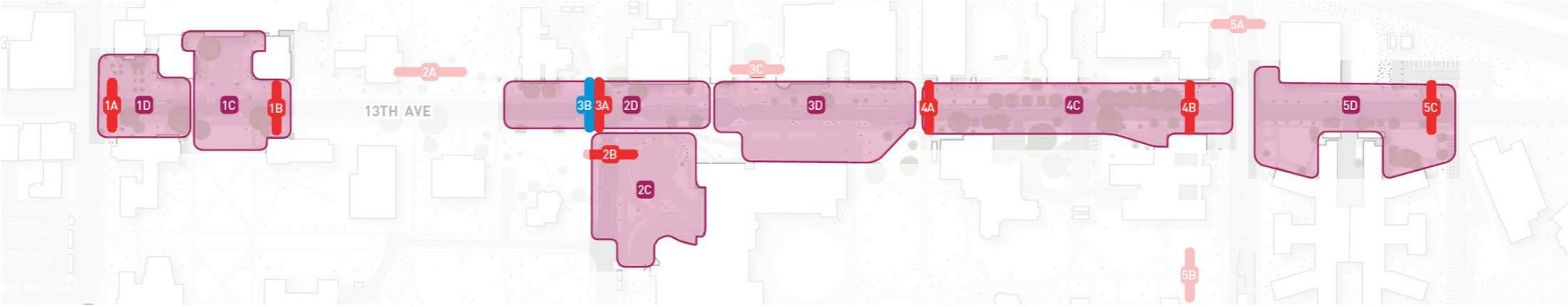
Weekend



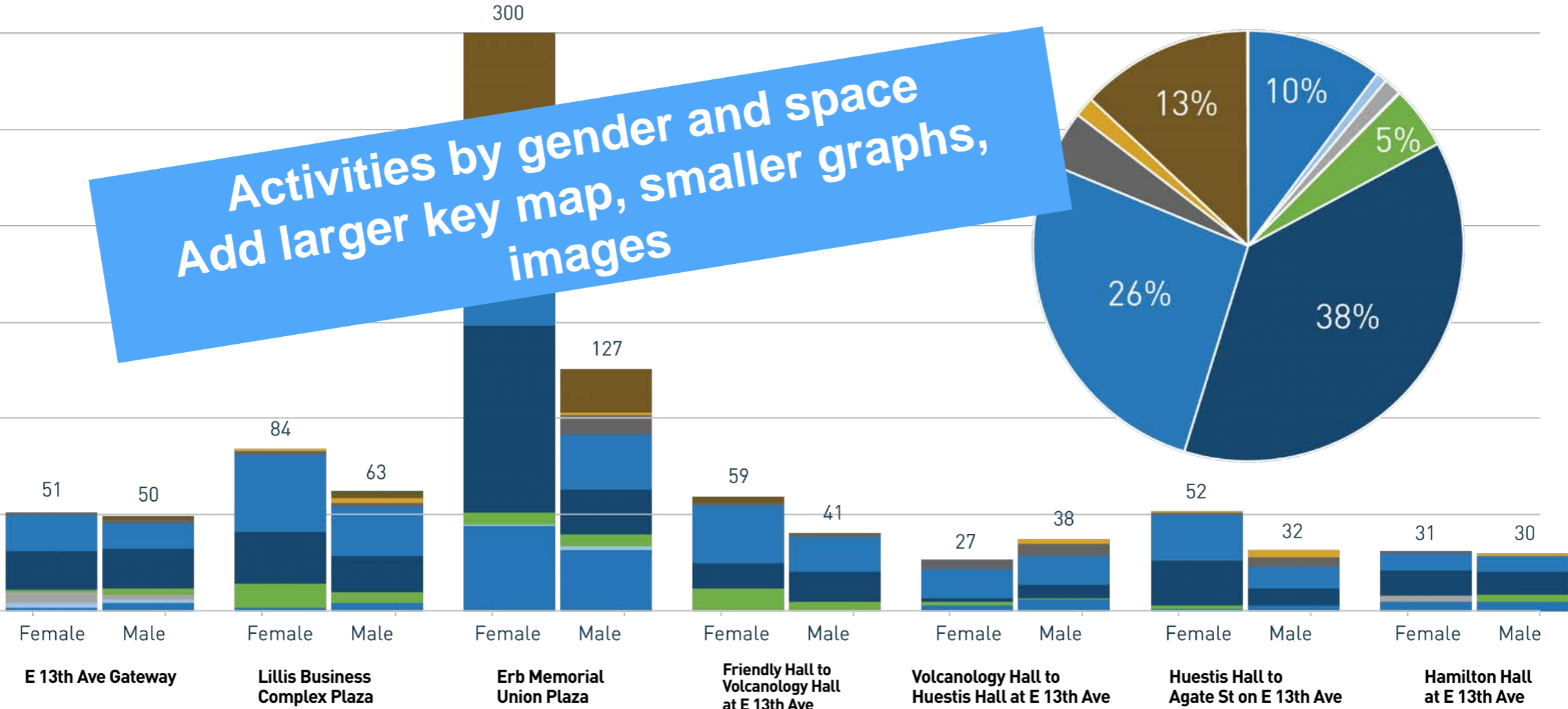
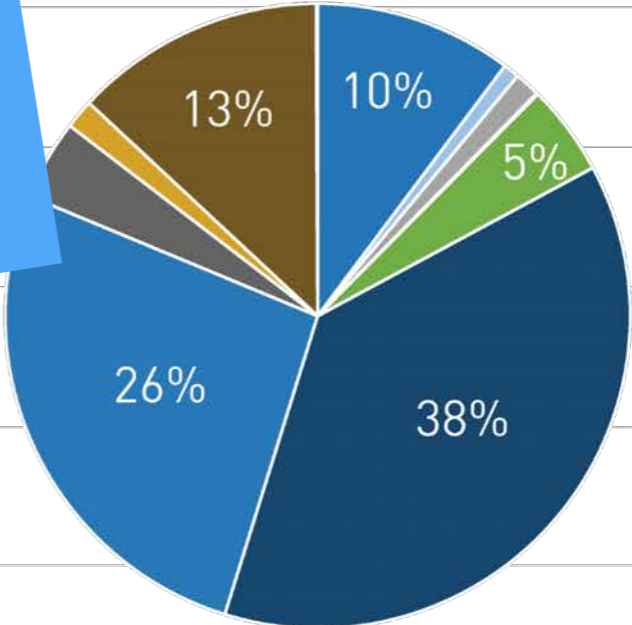
(crickets...)

- Eating / Drinking
- Active Recreation - Play
- Reading / Writing / Teaching
- Engaged with Cultural Activity
- Passive Recreation
- Civic Work / Working Public
- Engaged with Commerce
- Engaged in Conversation
- Soliciting
- Active Recreation - Exercise
- Using Electronics
- Other

Overall Stationary Activities

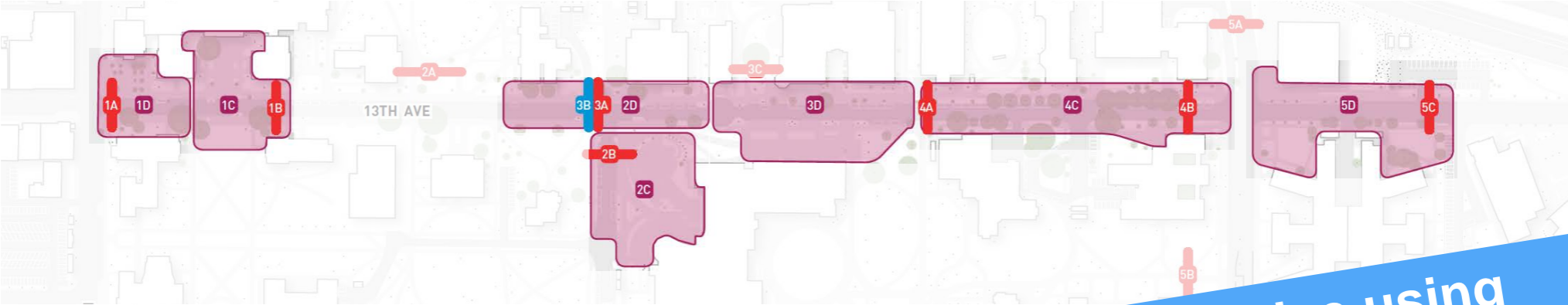


Activities by gender and space
 Add larger key map, smaller graphs,
 images

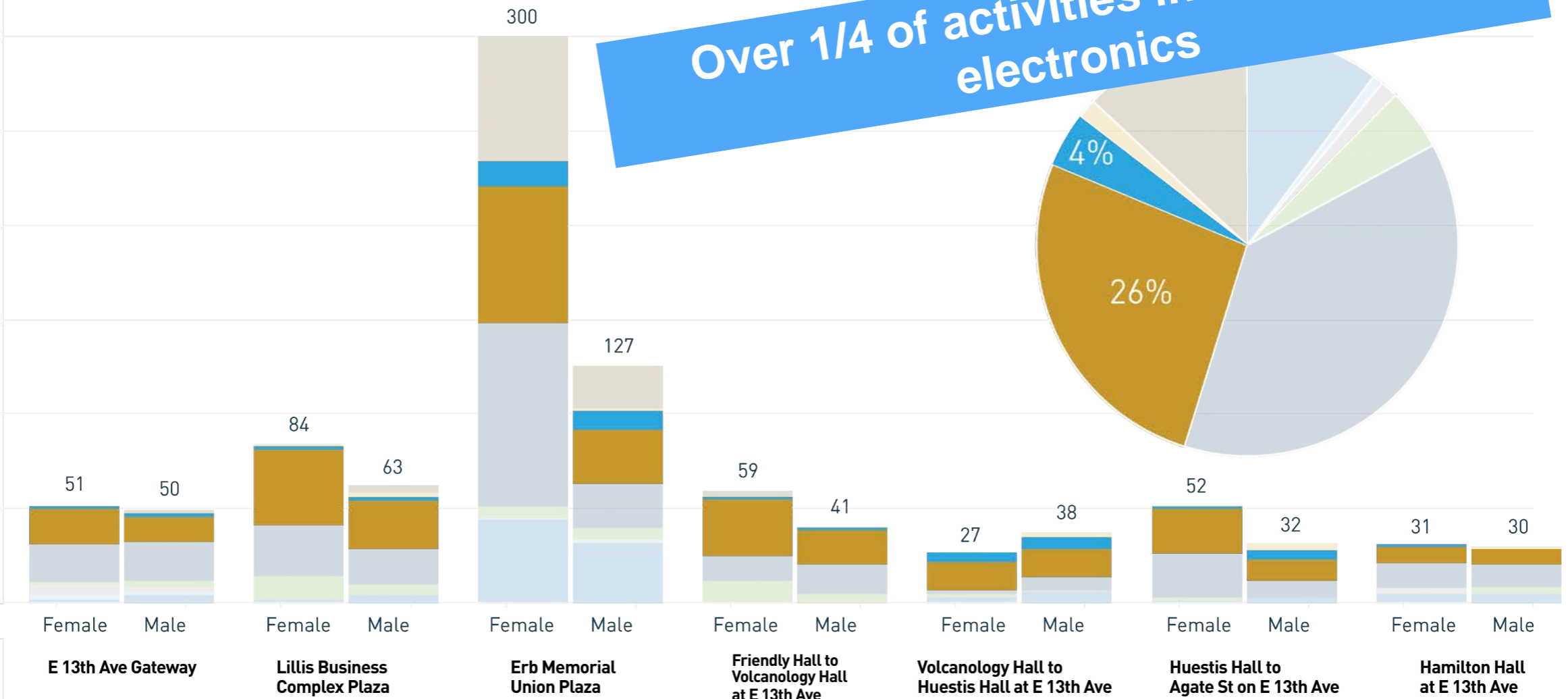
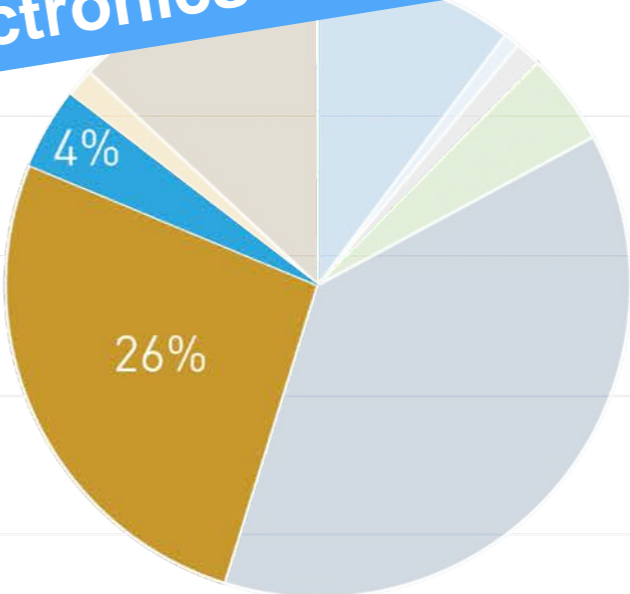


- Eating / Drinking
- Engaged with Cultural Activity
- Engaged with Commerce
- Active Recreation - Exercise
- Active Recreation - Play
- Passive Recreation
- Engaged in Conversation
- Using Electronics
- Reading / Writing / Teaching
- Civic Work / Working Public
- Soliciting
- Other

Stationary XXX

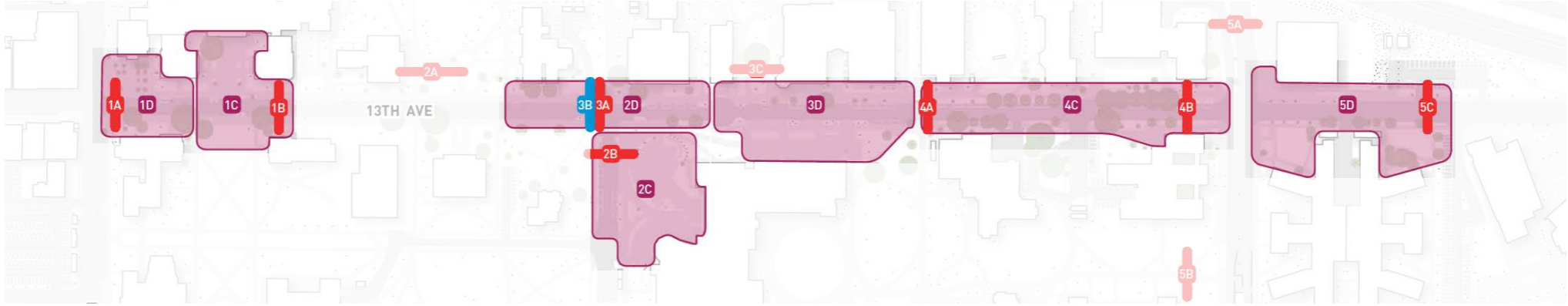


Over 1/4 of activities involve using electronics

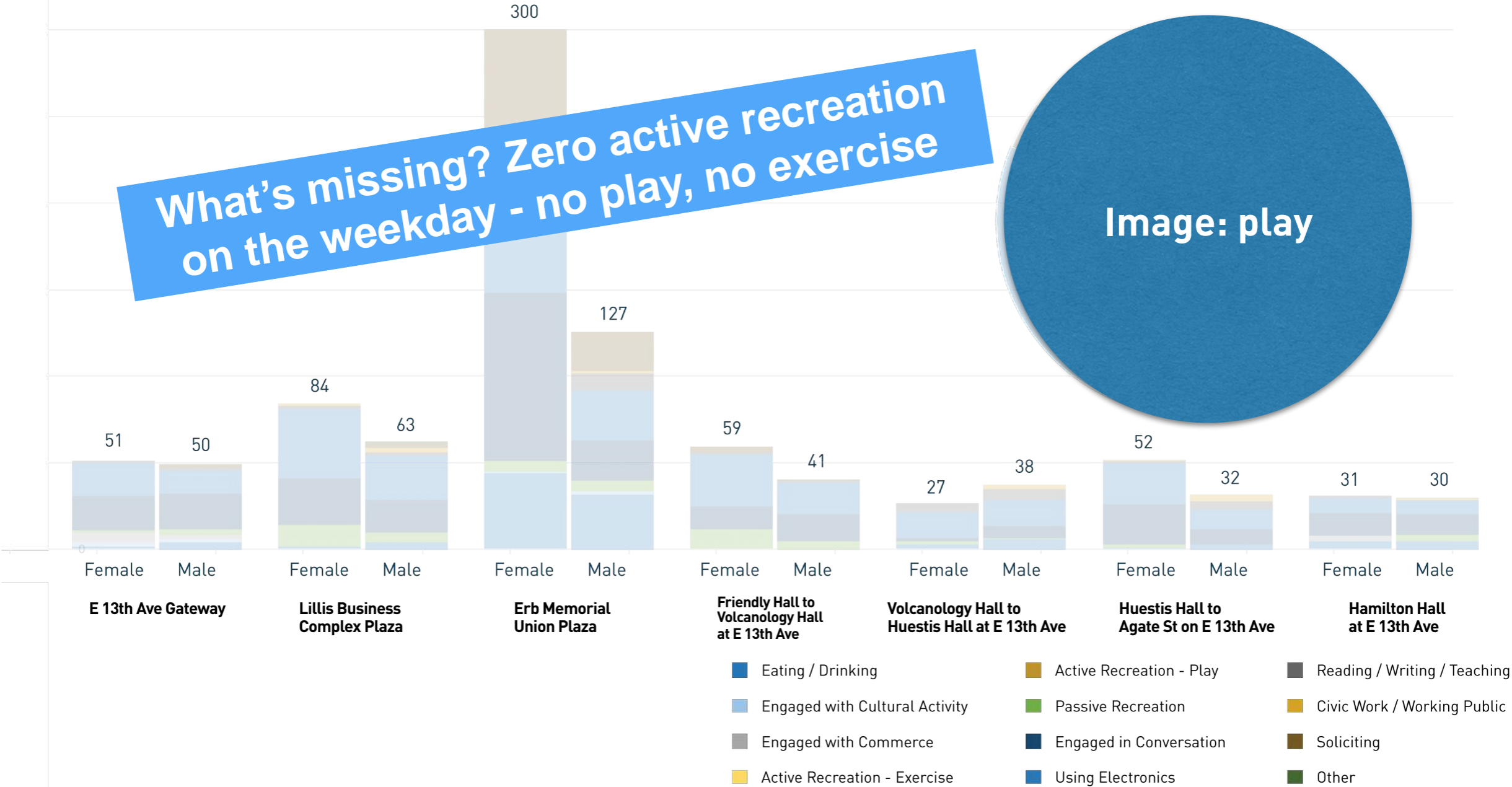


- Eating / Drinking
- Engaged with Cultural Activity
- Engaged with Commerce
- Active Recreation - Exercise
- Active Recreation - Play
- Passive Recreation
- Engaged in Conversation
- Using Electronics
- Reading / Writing / Teaching
- Civic Work / Working Public
- Soliciting
- Other

What's missing?



What's missing? Zero active recreation on the weekday - no play, no exercise



Key Takeaways For Public Life

13th acts like a hallway.

Design it so it also feels like a room.

Peak flows on 13th are extraordinary.

Accommodate peak flows while making it a inviting and comfortable place to be.

Low flows are very low.

13th is dead at night and on the weekends. Make it feel welcoming and safe at all times.

13th is bustling during classes but doesn't support student life.

Invite more activities so it is always active.

OPPORTUNITIES

GROW THE CAMPUS HEART





ASUO Faire

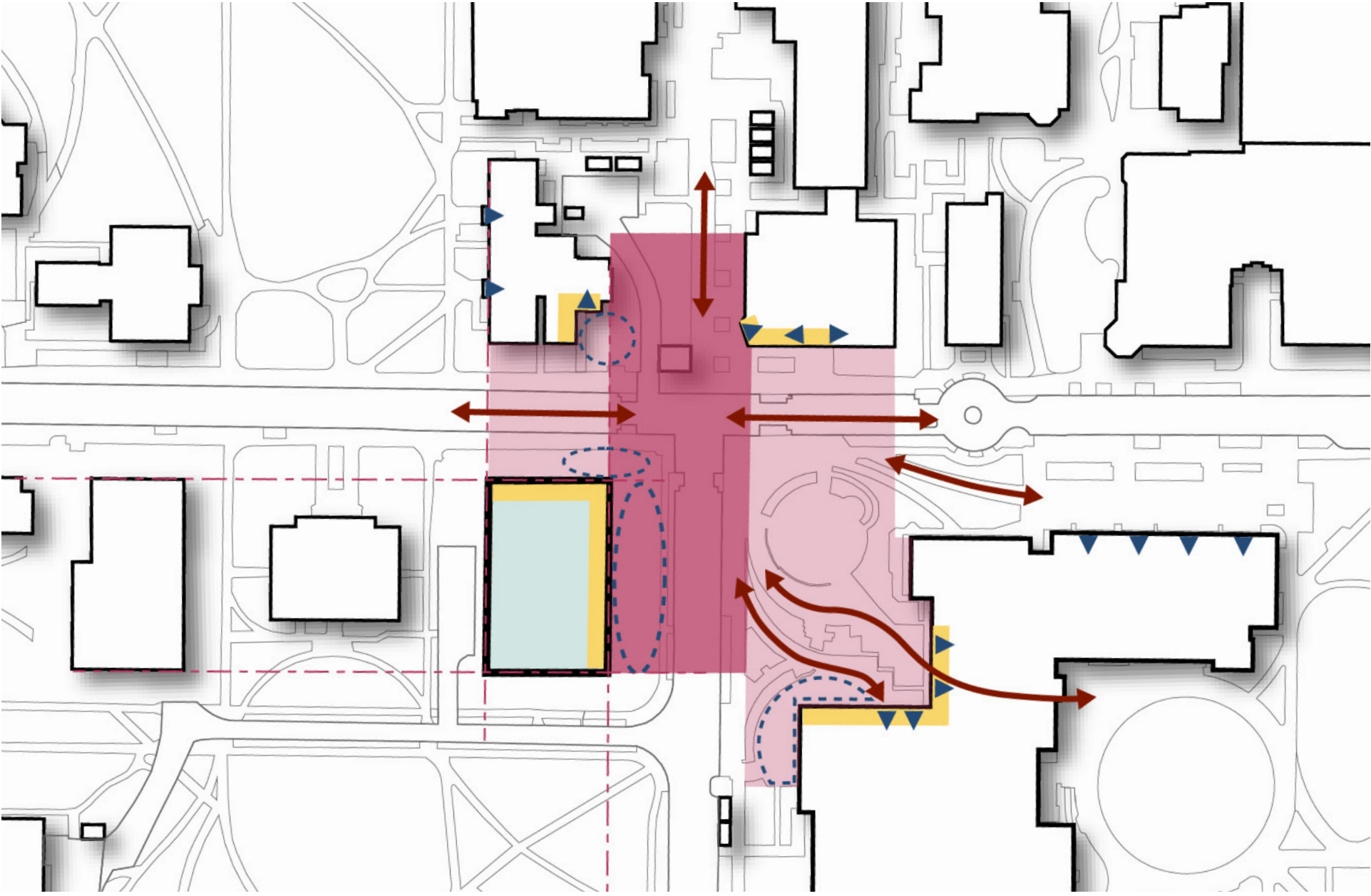


UC Berkeley

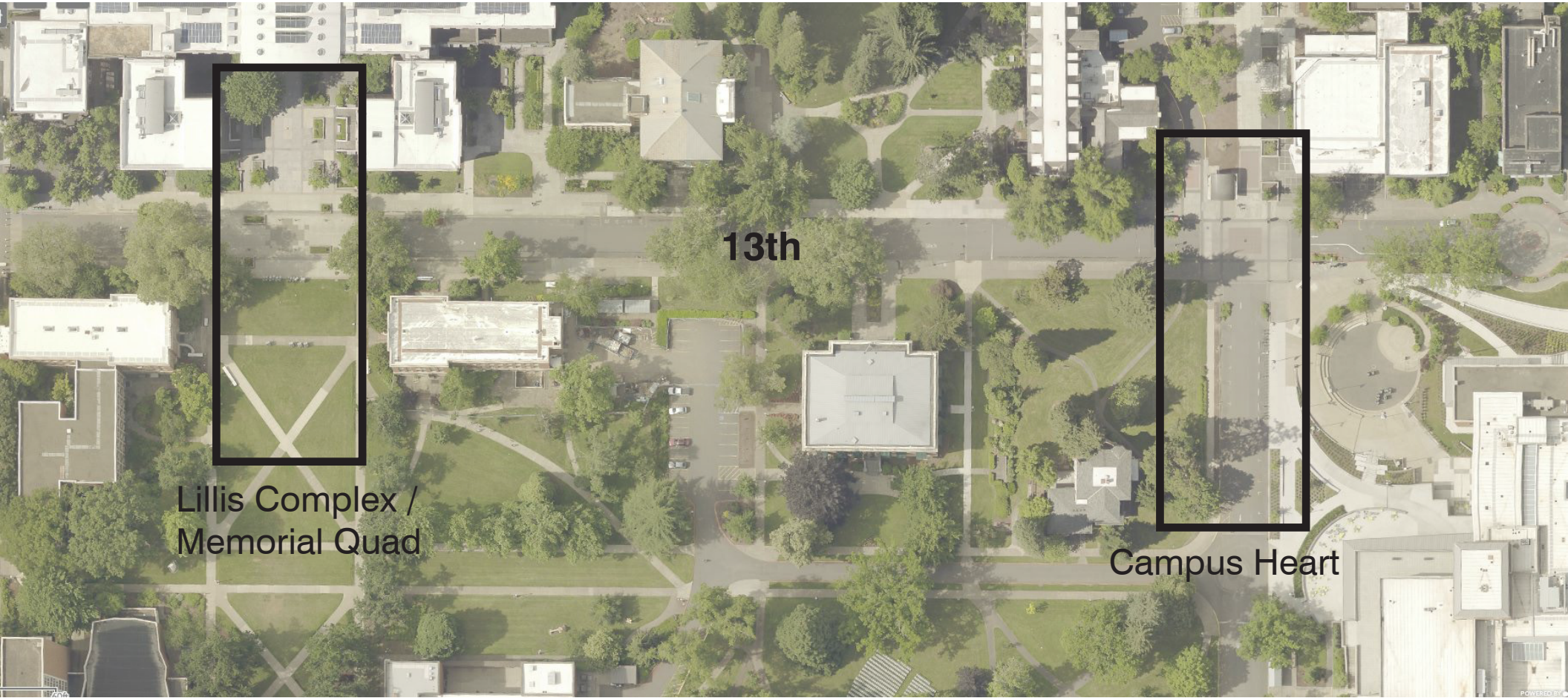


USC Village

CAMPUS HEART



SCALE COMPARISON

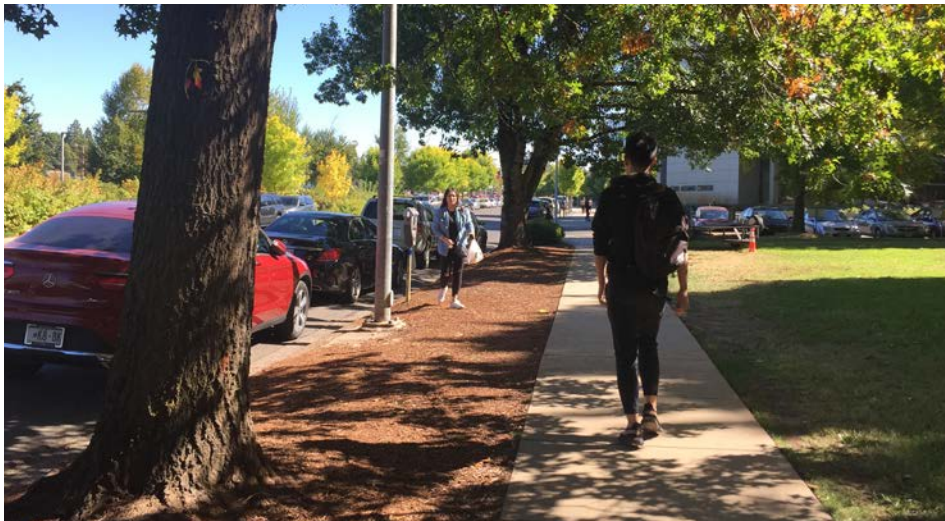


13th

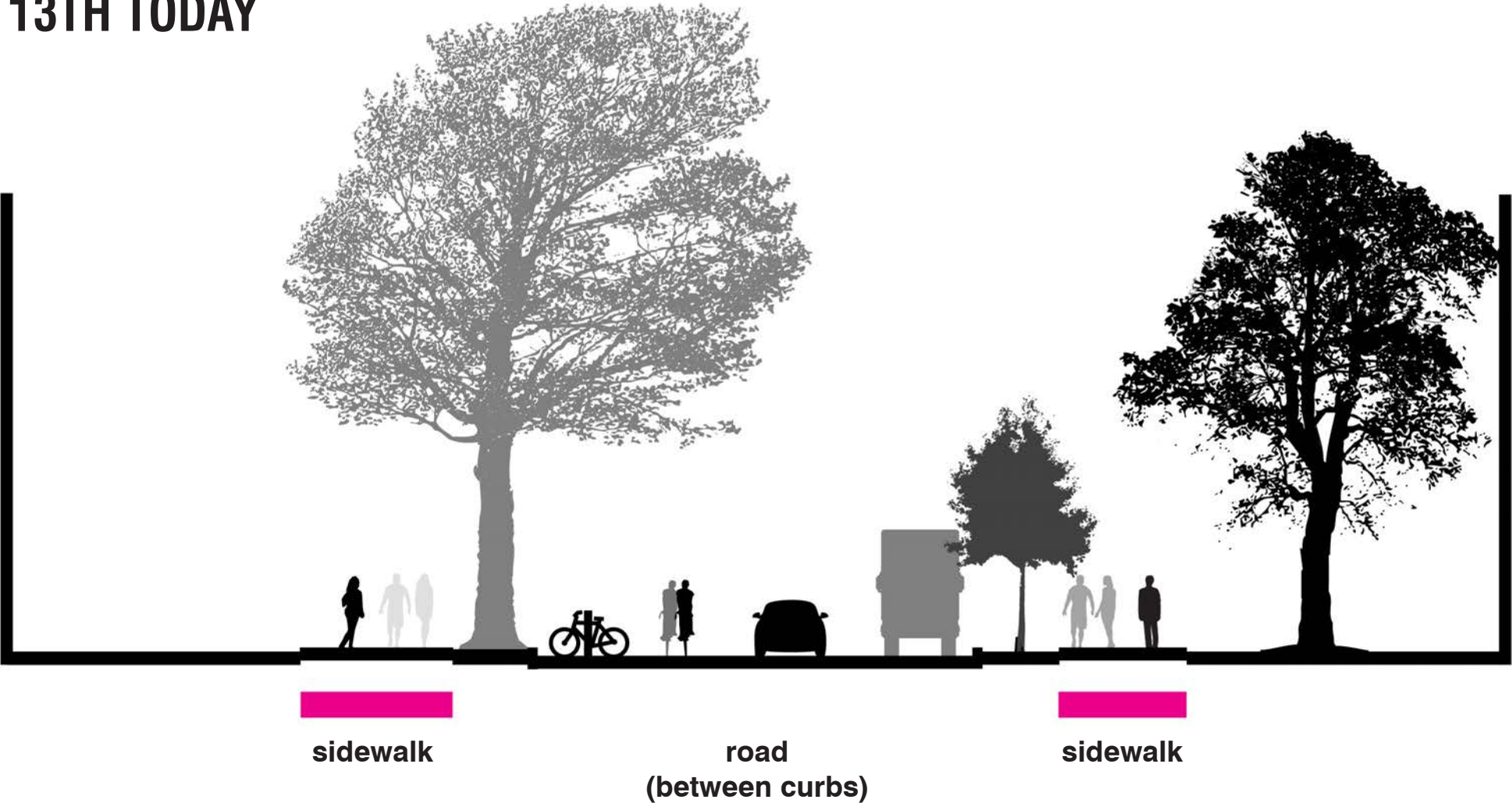
Lillis Complex /
Memorial Quad

Campus Heart

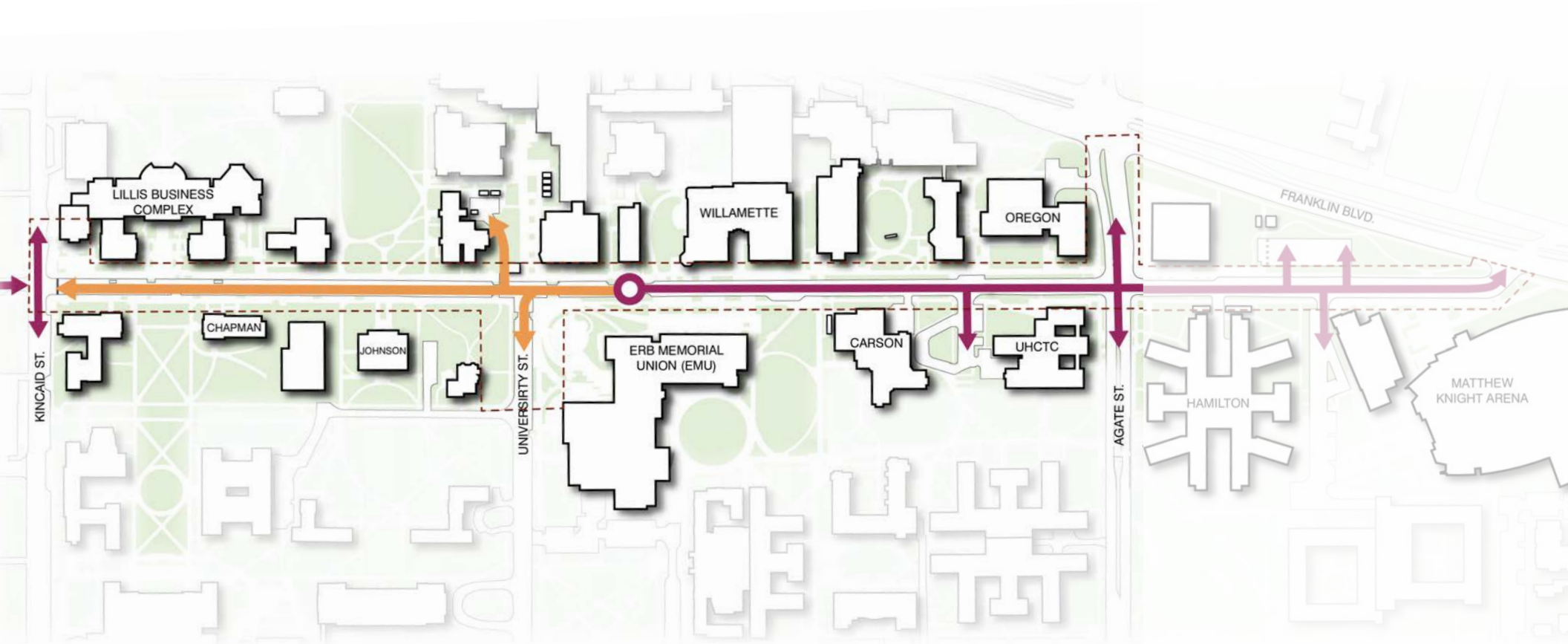
REDUCE THE IMPACTS OF VEHICLES



13TH TODAY



KINCAID TO AGATE - EXISTING CIRCULATION



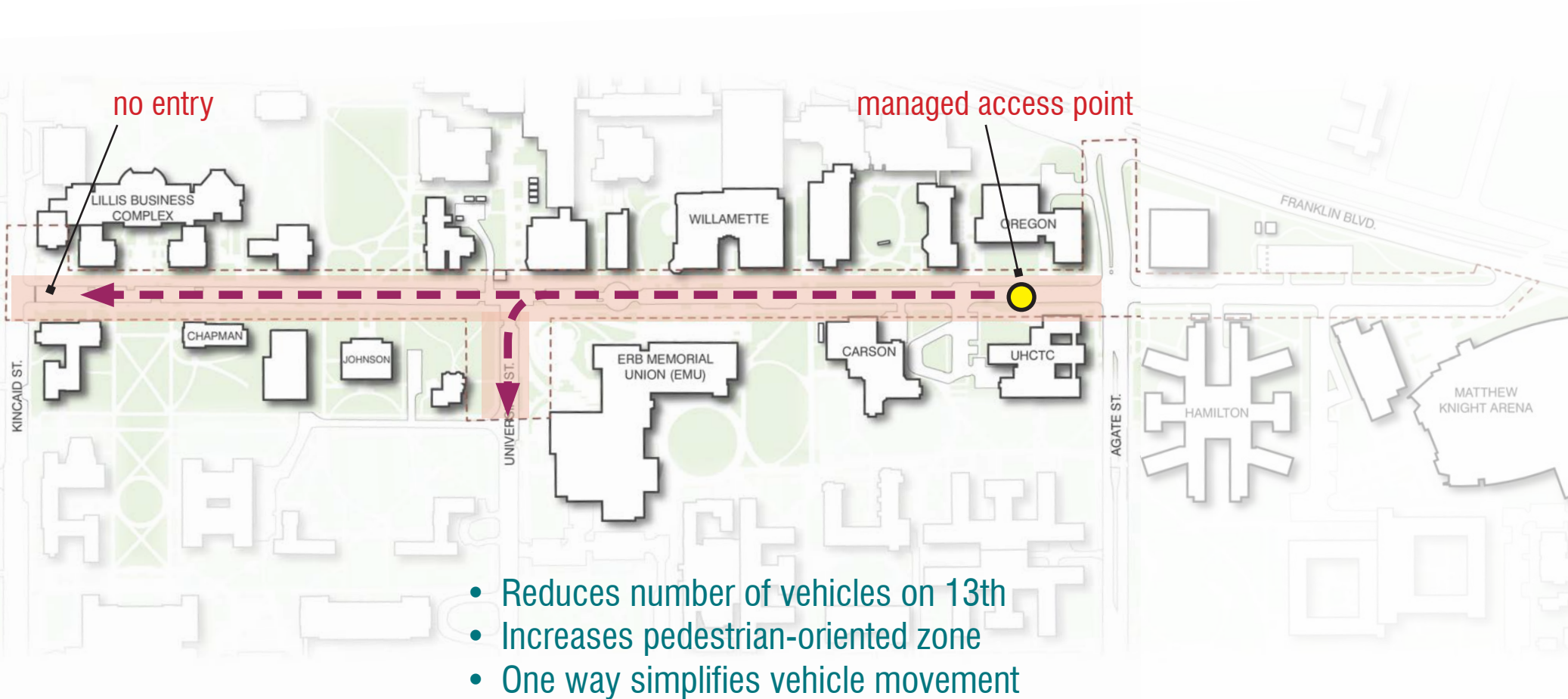
UNRESTRICTED ACCESS
(ALL VEHICLES)



RESTRICTED ACCESS
(SERVICE, DELIVERIES, SHUTTLES,
ADA/AUTHORIZED PERSONAL VEHICLES)

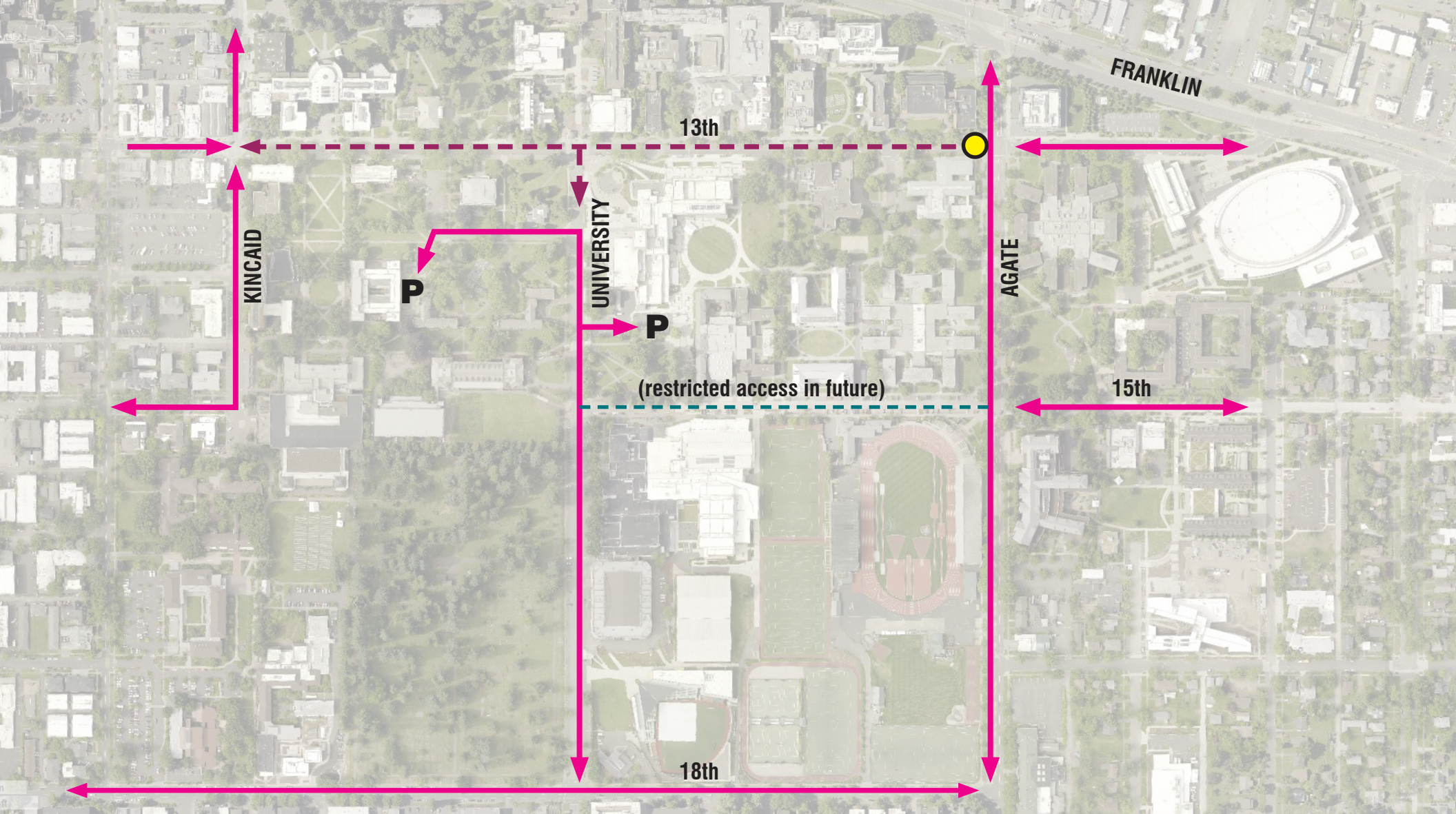
CONCEPT 1

Restricted access, one way westbound*



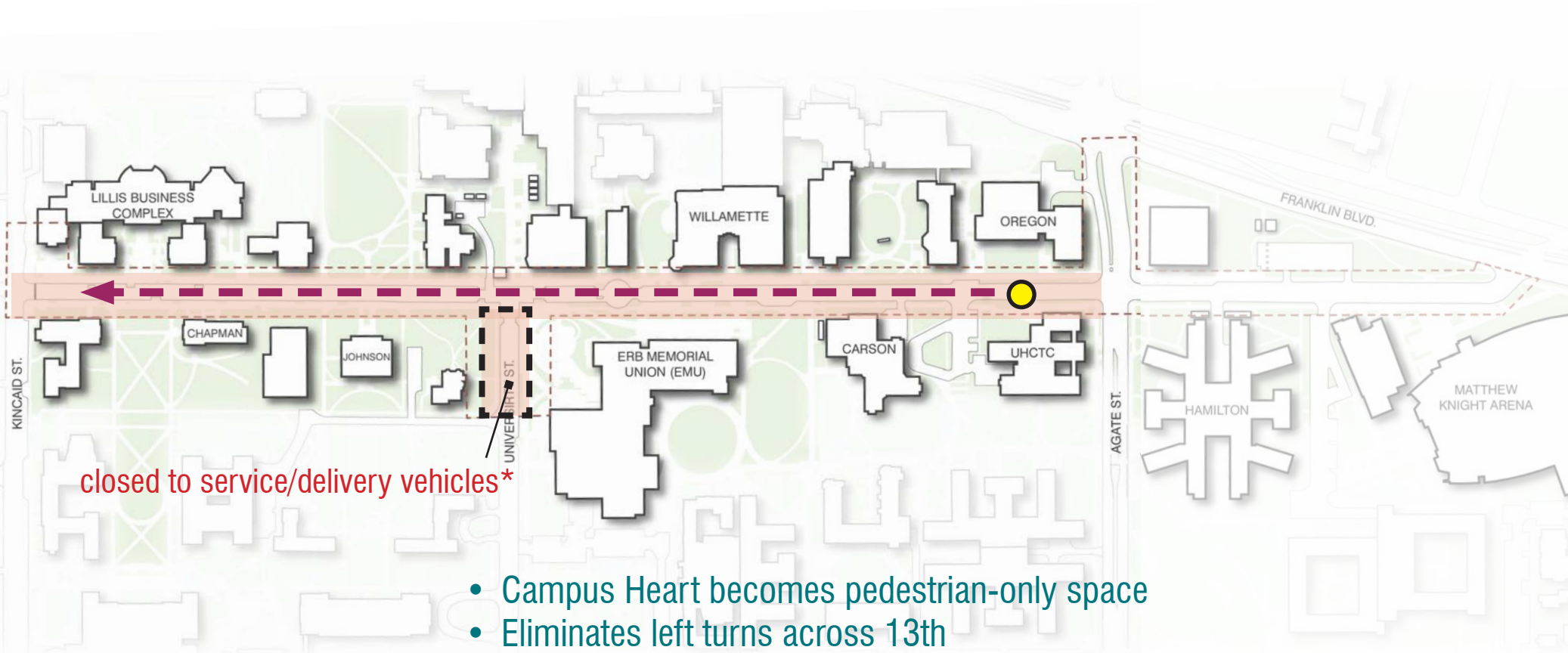
*Allow service, deliveries, shuttles, ADA and authorized personal vehicles.

CONCEPT 1 IN CONTEXT



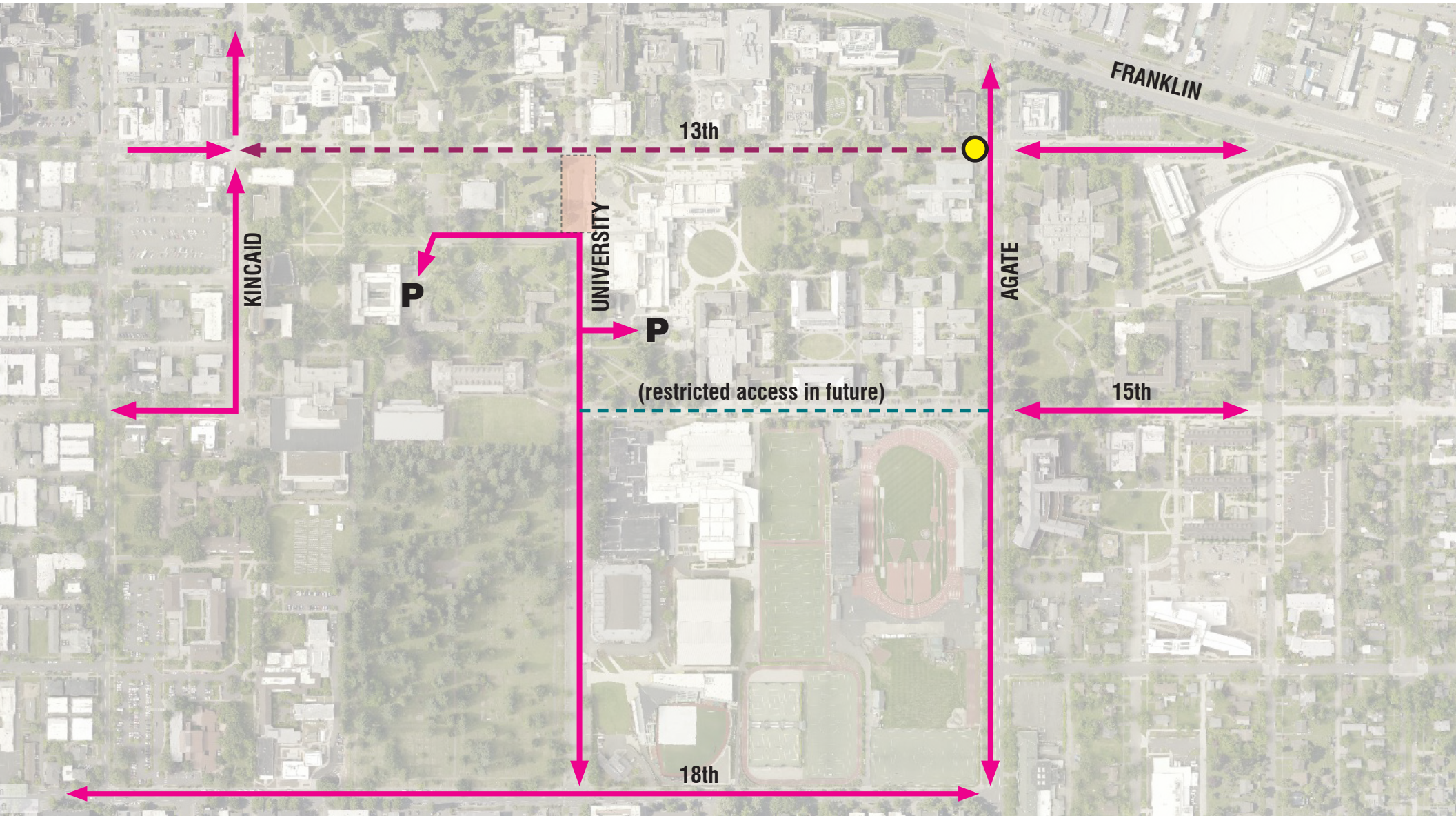
CONCEPT 1 OPTION

*Close University to service and delivery vehicles**



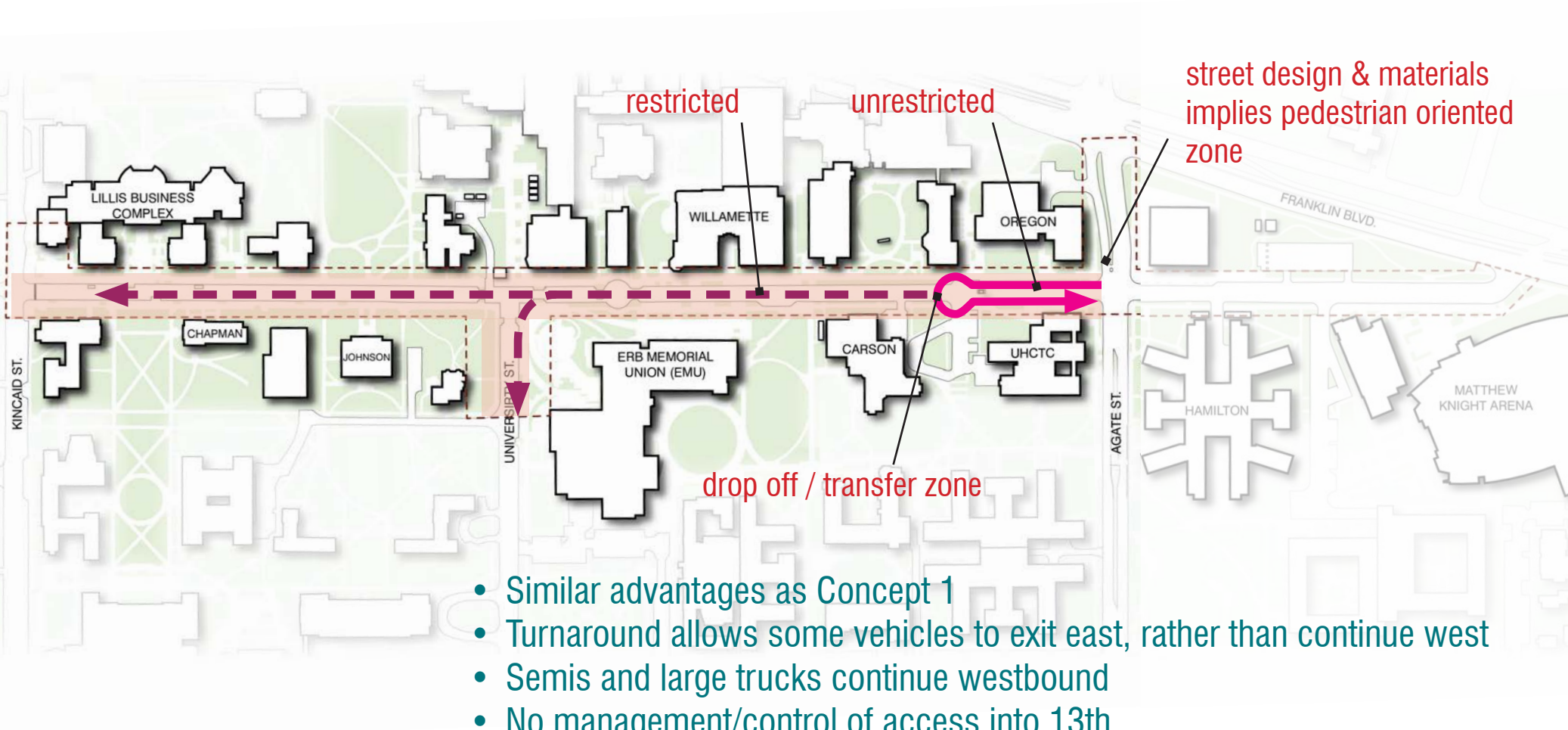
*Maintain emergency and shuttle access as needed

CONCEPT 1 OPTION IN CONTEXT



CONCEPT 2

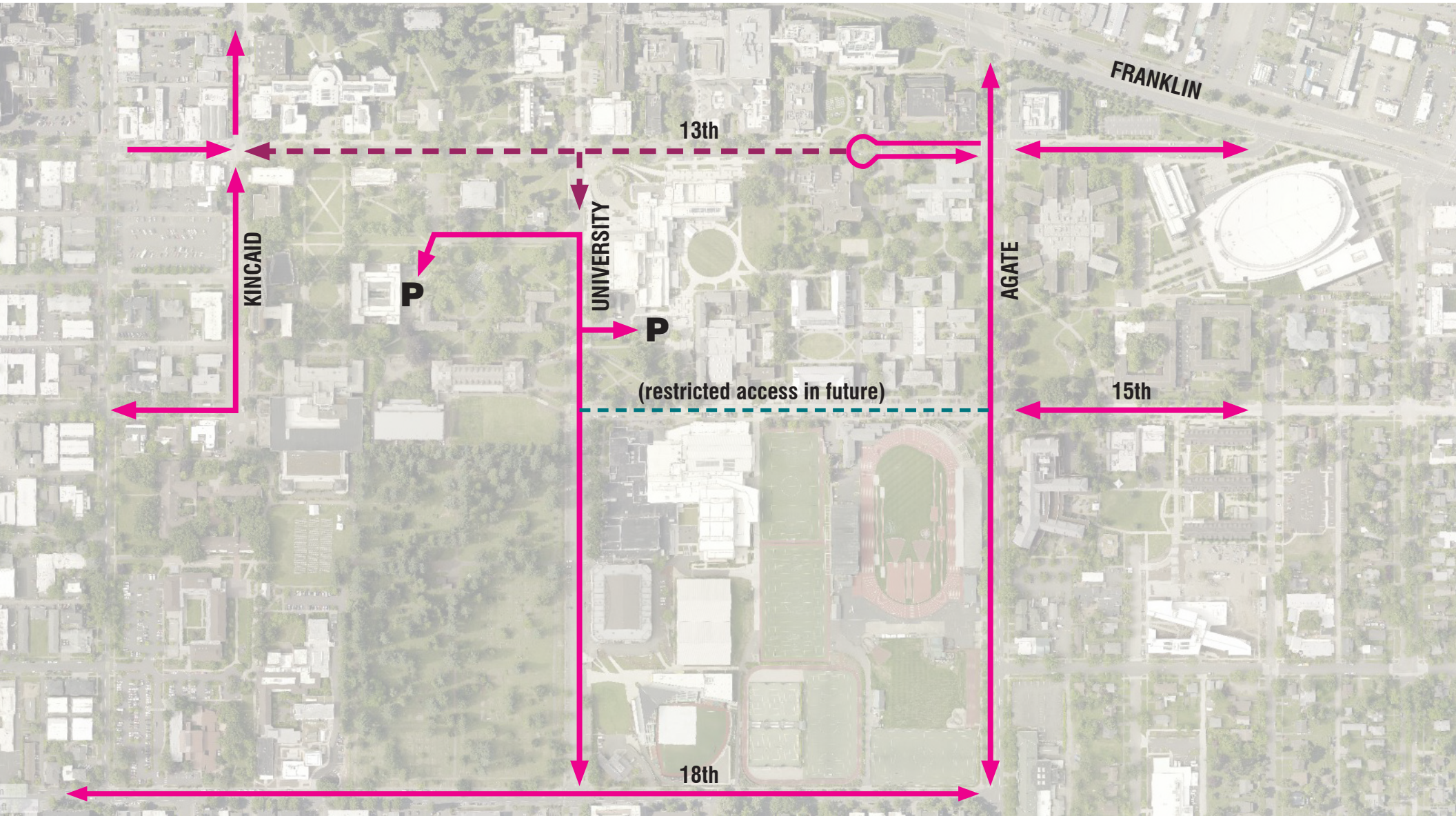
Turnaround with restricted one way westbound*



- Similar advantages as Concept 1
- Turnaround allows some vehicles to exit east, rather than continue west
- Semis and large trucks continue westbound
- No management/control of access into 13th
- More complicated rules, possible confusion

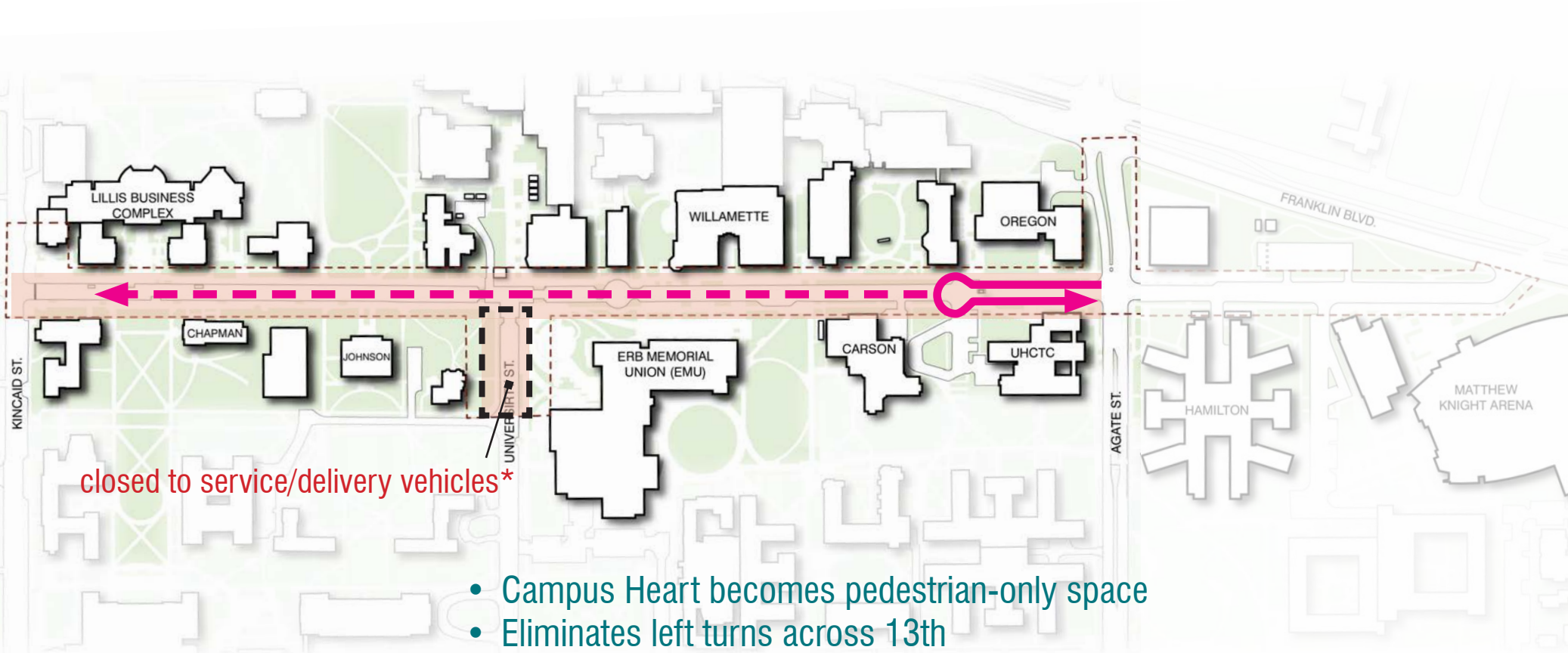
*Allow service, deliveries, shuttles, ADA and authorized personal vehicles.

CONCEPT 1 OPTION IN CONTEXT



CONCEPT 2 OPTION

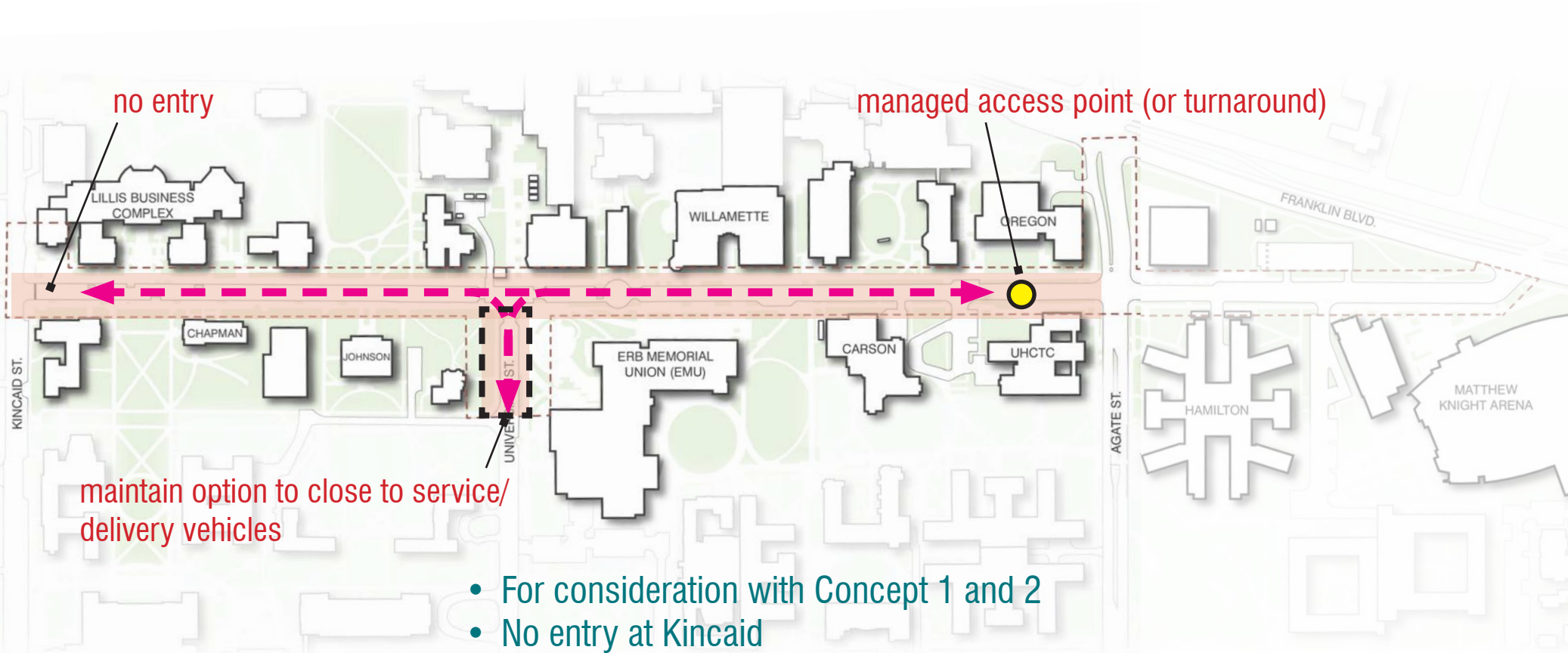
*Close University to service and delivery vehicles**



*Maintain emergency and shuttle access as needed

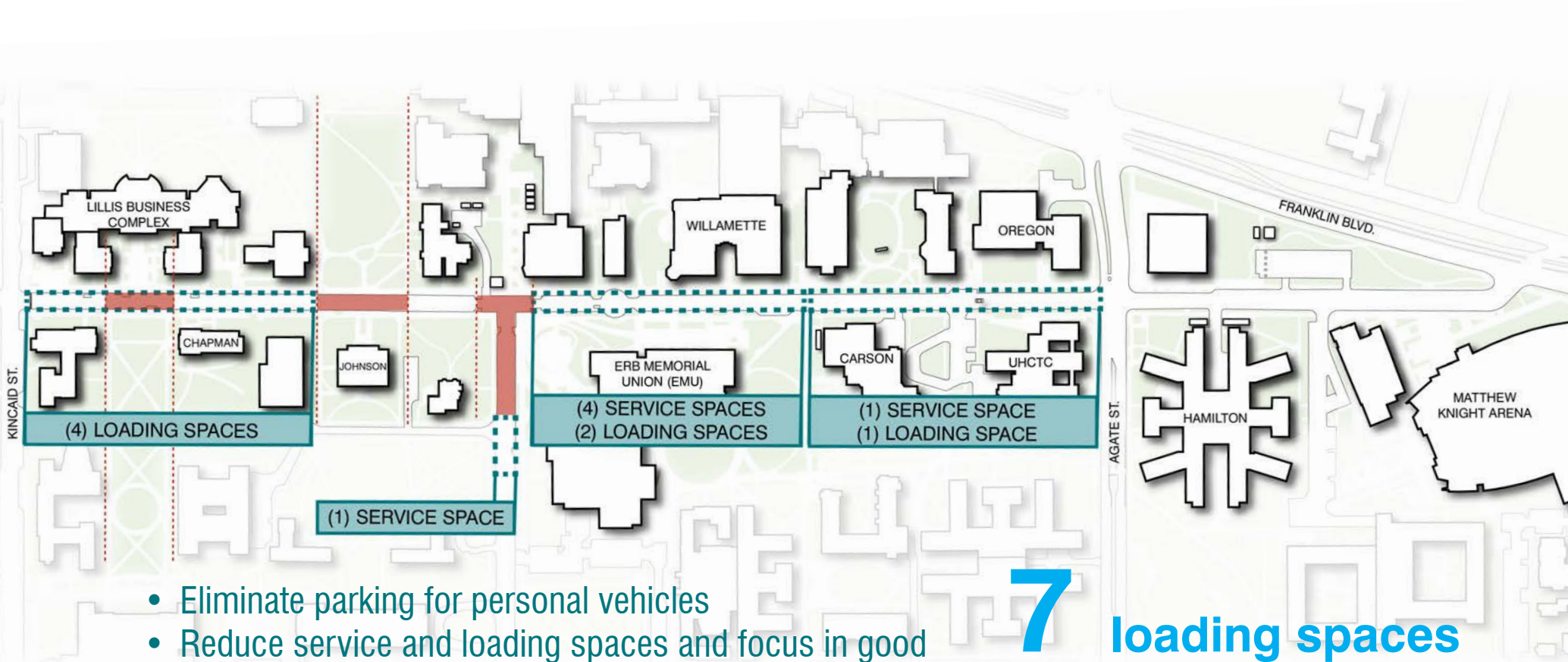
CONCEPT 3

Allow two way movement (some times of day)



- For consideration with Concept 1 and 2
- No entry at Kincaid
- Turnarounds permitted
- More complicated and increases interactions/conflicts with all modes.
- Time of day changes can cause safety issues.
- Not recommended when pedestrians and cyclists are present.

CONSOLIDATE SPACE FOR PARKING & LOADING

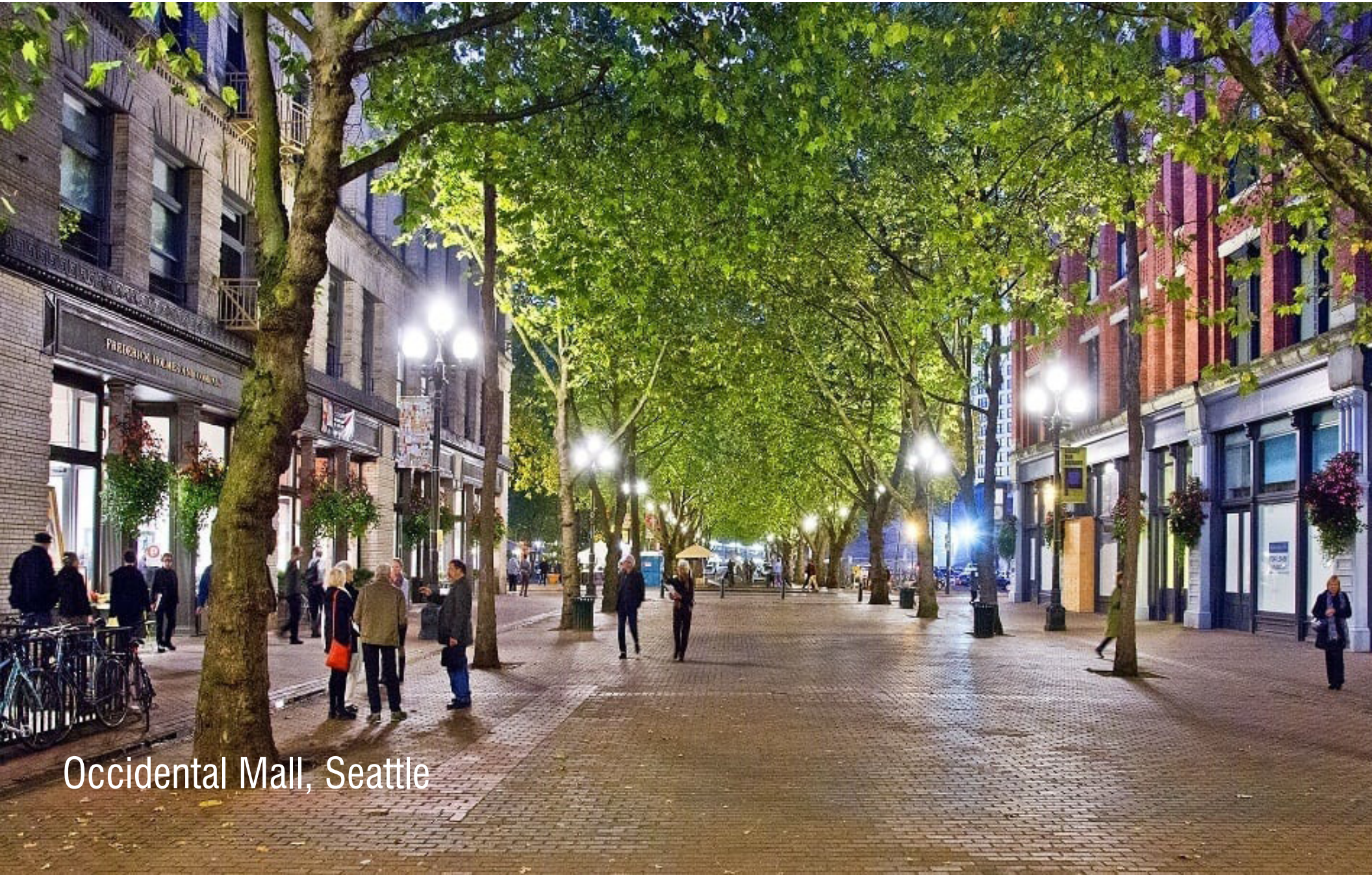


- Eliminate parking for personal vehicles
- Reduce service and loading spaces and focus in good locations
- Keep Memorial Quad, Old Campus Quad, and Campus Heart alignments clear

7 loading spaces

6 service spaces

FLEXIBLE ZONES INSTEAD OF DEDICATED STALLS



Occidental Mall, Seattle

FLEXIBLE ZONES INSTEAD OF DEDICATED STALLS



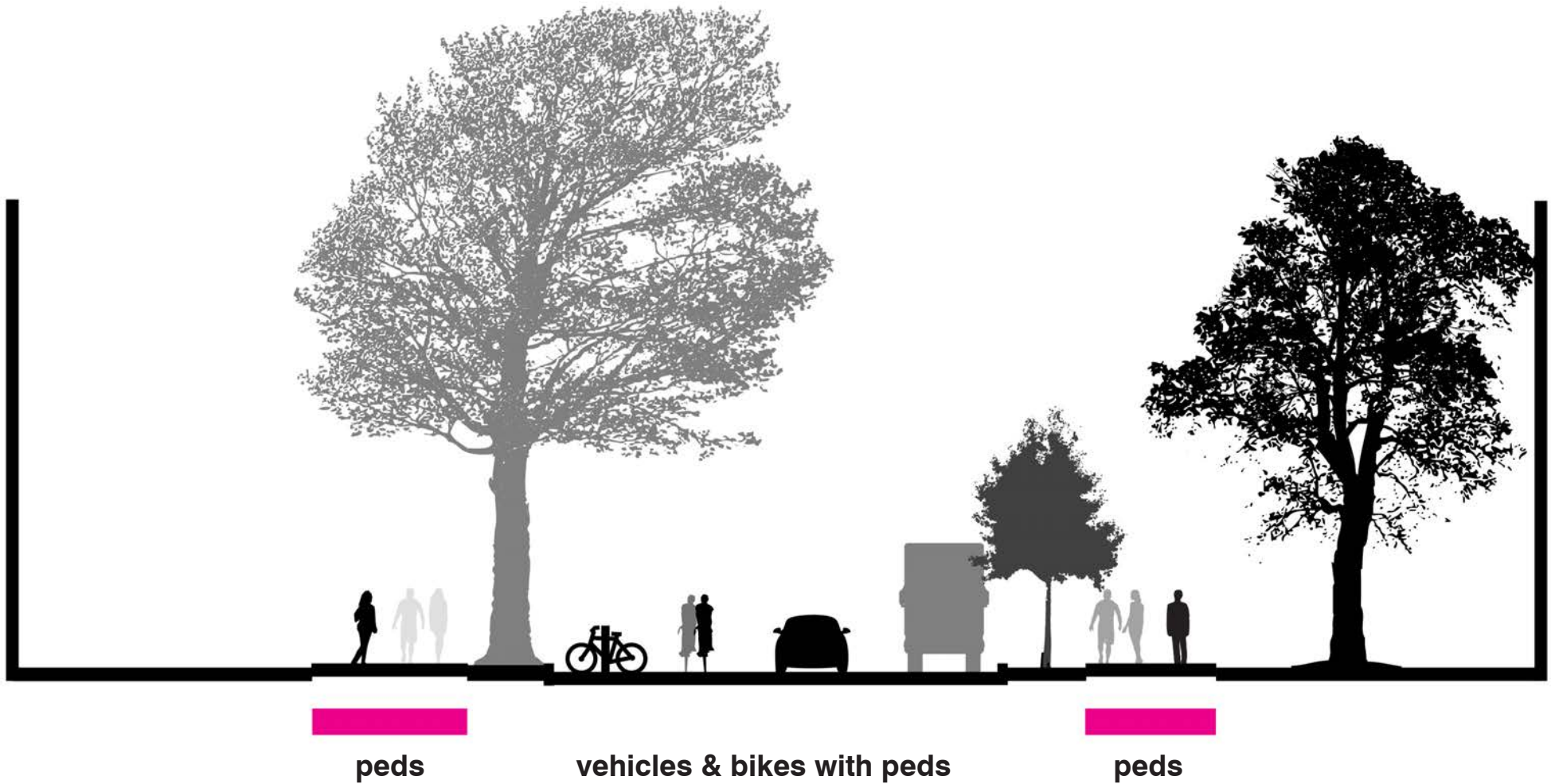
Occidental Mall, Seattle

Google



The Wharf, Washington DC

REORGANIZE THE STREET FOR ALL ITS USES



BARRIERS



LANES



DIFFERENT SPEEDS



DIFFERENT DIRECTIONS



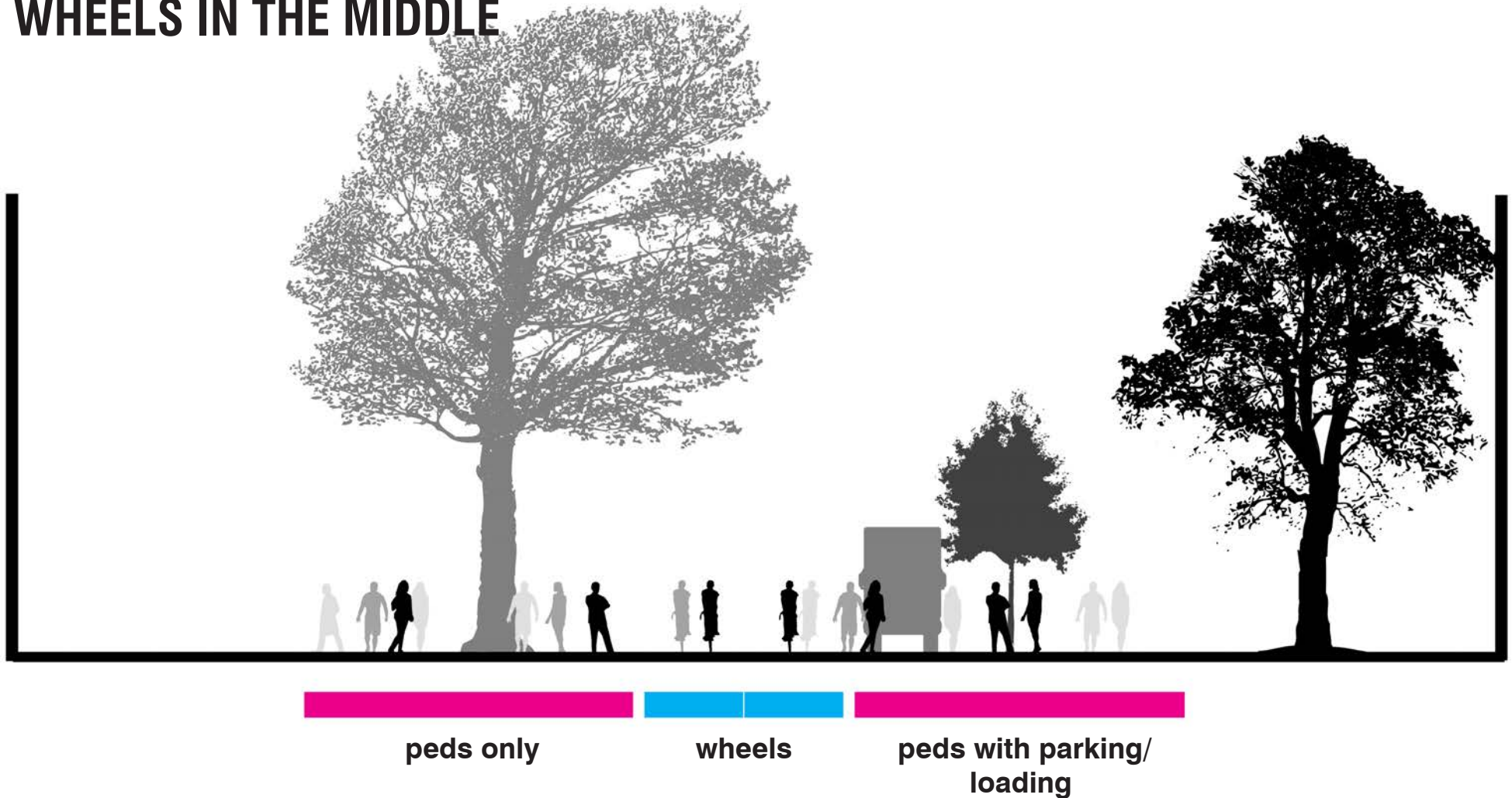
SHARED



**shared (wheels & peds) with
parking/loading**

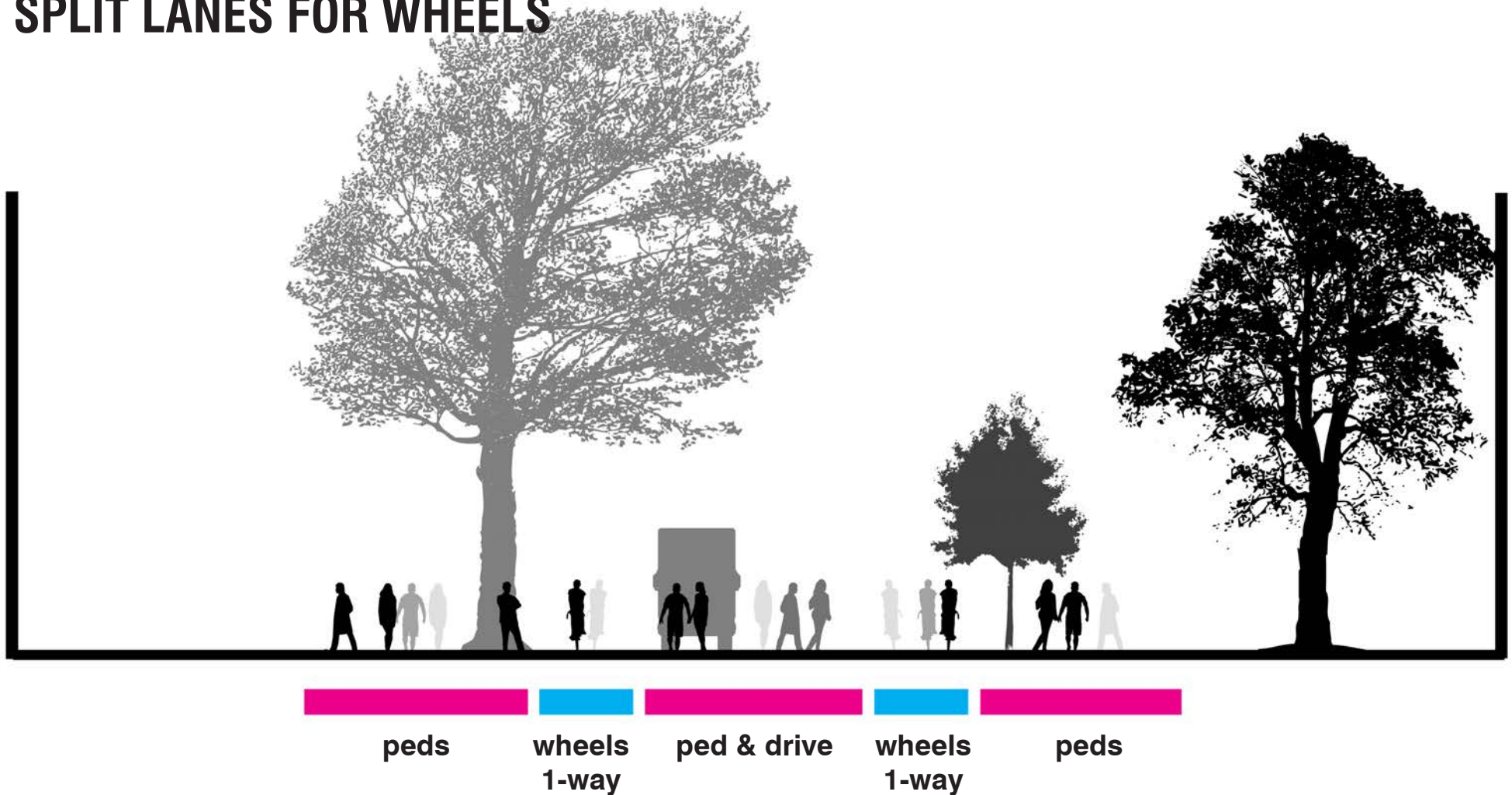
- Very flexible for large events
- Allows freedom of movement in all directions
- Maximizes interactions / more conflict possible
- Requires awareness & good behavior

WHEELS IN THE MIDDLE



- Organized: 3 zones including pedestrian-only and dedicated space for faster-moving modes (“wheels”)
- Use could differ / zones could flex throughout the day

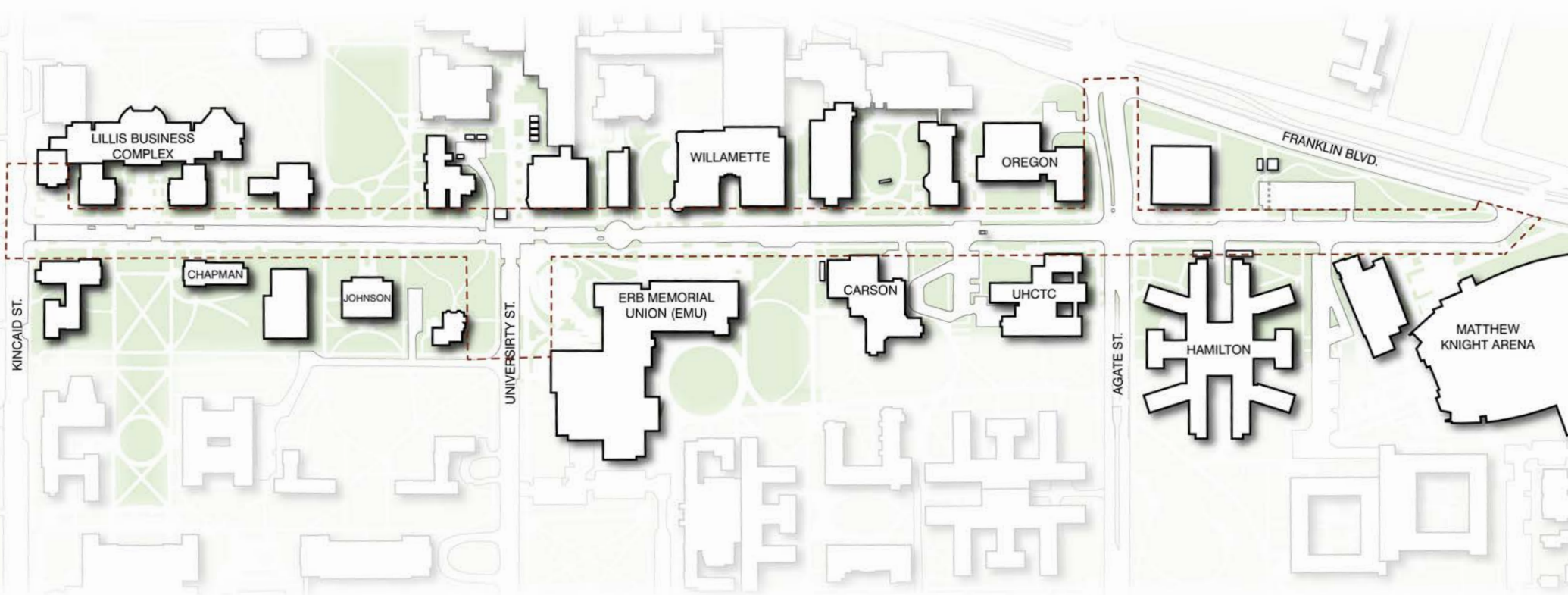
SPLIT LANES FOR WHEELS



- Less flexible
- Requires multiple crossings / interactions
- Feels more like a street, less like a campus open space
- Bike movement at intersections may be clearer

DISCUSSION





LILLIS BUSINESS
COMPLEX

WILLAMETTE

OREGON

FRANKLIN BLVD.

CHAPMAN

JOHNSON

ERB MEMORIAL
UNION (EMU)

CARSON

UHCTC

HAMILTON

MATTHEW
KNIGHT ARENA

KINCAID ST.

UNIVERSITY ST.

AGATE ST.