

# Observing Open Spaces in Boston Chinatown

By the Anti-Displacement Studio at Northeastern University with  
the Castle Square Tenants Organization Media Makers

Fall 2023



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# Introduction

Boston Chinatown is a vital residential neighborhood, commercial district, and cultural hub that has persevered against racial exclusion, infrastructural injustice, institutional expansion, and gentrification. Situated in the dense urban core and cut through by heavily trafficked streets and major highways, Chinatown has among the lowest levels of air quality, tree canopy coverage, and green, open space per capita among Boston neighborhoods. Improving the quality of parks has remained a key priority for Chinatown community members and advocates and, more recently, catalyzed Chinatown Hope, a collective of eight organizations working together to activate and improve neighborhood open spaces.

Observing Open Spaces in Boston Chinatown is a research project of the anti-displacement studio in collaboration with the Media Makers teen program at Castle Square Tenants Organization (CSTO). The anti-displacement studio is a Boston-based community-engaged research and design studio offered at Northeastern University by Professor Lily Song that activates the role and responsibility of the designer as creative accomplice to place-based activists and frontline communities. Inspired by Chinatown HOPE and gaining helpful feedback from its members, the fall 2023 anti-displacement studio conducted open space observation, behavioral mapping research, and youth-led visioning focused on Chinatown open spaces.



Photographs from Chinatown HOPE's Fall Fun Day at Philips Square in Chinatown

# Collaborative Research and Visioning

We focused on Chinatown open spaces for open space observations and behavioral mapping research— One Greenway Park, Mary Soo Hoo Park, Chin Park on the Greenway, Phillips Square, Reggie Wong Park, Tai Tung Park, and Eliot Norton Park. Working in teams, students mapped the surrounding land uses, physical features, and qualities of each open space before conducting a series of on-site observations– the latter with CSTO Media Makers. At each site, they mapped activity patterns at the open space and noted perceived demographics and characteristics of users across different dates and times. In analyzing the data, the students discerned between necessary activities such as cutting through a park, which may take place regardless of the quality of the physical environment; optional activities such as sitting or eating, which depend on the quality of the open space; and social activities such as playing games, which occur when several people choose a particular place to come together.

The blended teams of Northeastern architecture students and CSTO Media Makers further codesigned Parcels 25-27, at the tangled junction of the I-93 and I-90, as a “Third Space for Youth.” The Northeastern students investigated precedent cases for incorporating pedestrian bridges/connections and fun, recreational, and restful spaces, while the CSTO youth shared ideas on what activities and events would bring them to this location as a part of Chinatown. Working in three teams, they co-created visions for the parcels that show how highway barriers and infrastructural injustices might be transformed into human-centric green open spaces where youth, their friends, and families can feel at ease.



Photographs of collaboration between CSTO Media Makers and Northeastern University students

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# Chinatown Map



## Open Space Observations

For each of the seven Chinatown open spaces, the teams created:

An area map of streets, land uses, public infrastructures, and major landmarks within a quarter-mile radius;

A base map of the site's physical features and qualities (i.e., sidewalks, edges, and paths; trees, shrubs, bushes, grass; seating, trash bins, lighting; outdoor furniture; and topography);

Behavioral maps of activities and use patterns at the parks and logs of perceived demographics and characteristics of users on at least four different instances;

Infographics and visualizations of research findings.

# One Greenway Park

116 Hudson St, Boston, MA

One Greenway Park is a vibrant open space on the southern end of Boston's Chinatown. The open space offers a retreat for the residents, visitors, and communities of Chinatown. It features greenspace, valuable walking paths, and a new pavillion co-designed between ACDC, local artists, and Chinatown residents. The Dancing Dragon Pavilion not only offers a playful seating space but also incorporates elements that reflect the neighborhood's culture and embodies the community. One Greenway Park is an exemplary space that highlights the success stories of providing Chinatown with affordable housing and healthy open spaces.



LAND USE KEY	
Mixed use	Single family
Commercial	Two family
Industrial	Three family
Institutional	4-6 unit
Government	Apartment
	Condo

**Site Photos**  
One Greenway Park, Boston MA





# One Greenway Park

116 Hudson St, Boston, MA

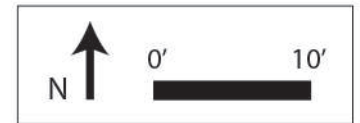
Hudson St (+8' elevation)

99 Kneeland St

Albany St (+25' elevation)

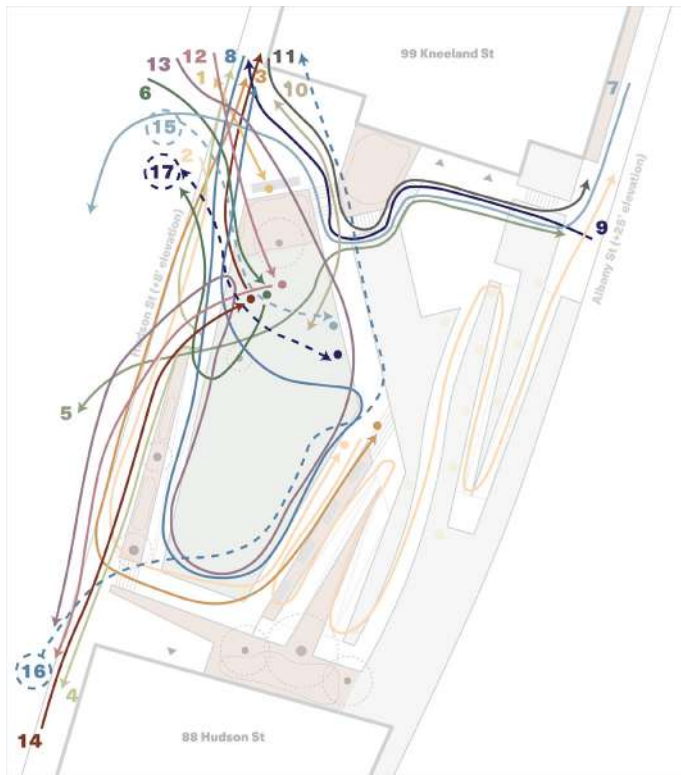
88 Hudson St

Scale



Map Key

 Stone Bench	 Street Lamp
 Grass	 Shrubbery
 Gravel	 Building entrance
 Mulch	
 Tree	



One Greenway  
116 Hudson St  
10.03.2023

Tuesday Afternoon  
75° Windy

Scale



Map Key



One Greenway  
116 Hudson St  
11.06.2023

Monday Afternoon  
50° Cloudy

Scale



Map Key



Person	Number of People	Description of person/group			Duration of time in Park	Activities
		Perceived Gender	Perceived Age	Perceived Race		
1	Alone	Female	20s-30s	Asian	13 mins	WP
2	Alone	Female	teenagers	Asian	11 mins	SA
3	Alone	Female	20s-30s	Asian	2 mins	WPT
4	Alone	Female	60s	Asian	3 mins	WP
5	Alone	Female	Young Child	White	1 min	WPT
6	Alone	Female	20s-30s	White	10 min	WP talking on the phone
7	Group (2)	Female	20s-30s	White	5 min	WP/ stopping
8	Alone	Female	30s-40s	Unkown	5 min	WP
9	Alone	Female	20s-30s	Asian	11 min	SA
10	Alone	Female	20s-30s	White	1 min	WPT
11	Alone	Male	30s	White	1 min	WPT

Person	Number of People	Description of person/group			Duration of time in Park	Activities
		Perceived Gender	Perceived Age	Perceived Race		
1	Alone	female	70s	Asian	passing	
2	Alone	male	50s	Asian	passing	
3	Alone	female	30s	White	passing	
4	Group: 2	female	60-70s	Asian	passing	
5	Alone	female	50s	Asian	passing	
6	alone	male	40s	Asian	10m. UPS truck to buildings	UPS deliveries to 99 Kneeland and 88 Hudson
7	alone	male	40s	White	passing	
8	alone	female	20s	Asian	passing	
9	alone	n/a	teen	Asian	passing	
10	alone	n/a	teen	Asian	passing	
11	2 people, 1 dog	male	20s-20s	White	1m	dog on grass
12	2 teachers, 10 students	female	20-40s	Asian + White	20+min	group play on overlook
13	alone	female	20s	White	passing	
14	alone	male	70s	Asian	passing	
15	alone	male	20s	Black	passing	
16	alone + stroller + dog	male	30s	White	3m	dog on grass, rest
17	alone	male	20s	Asian	passing	
18	alone	female	20s	Black	passing	
19	alone	male	teen	Asian	passing	
20	3 workers	male	20-50s	Latino	15+min	raking, leafblowing, weeding



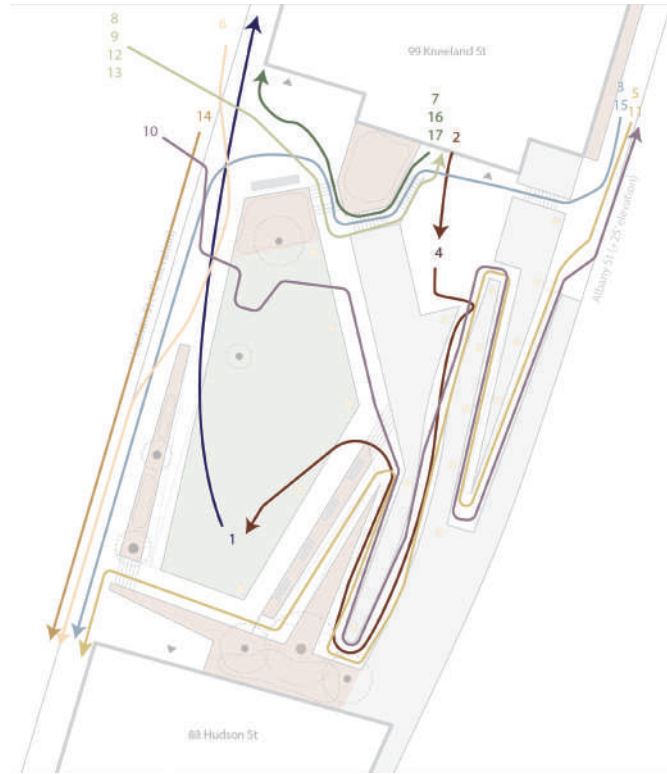
One Greenway  
116 Hudson St  
12.16.2023

Saturday Morning  
48° Sunny

Scale



Map Key



One Greenway  
116 Hudson St  
12.17.2023

Sunday Morning  
47° Sunny

Scale



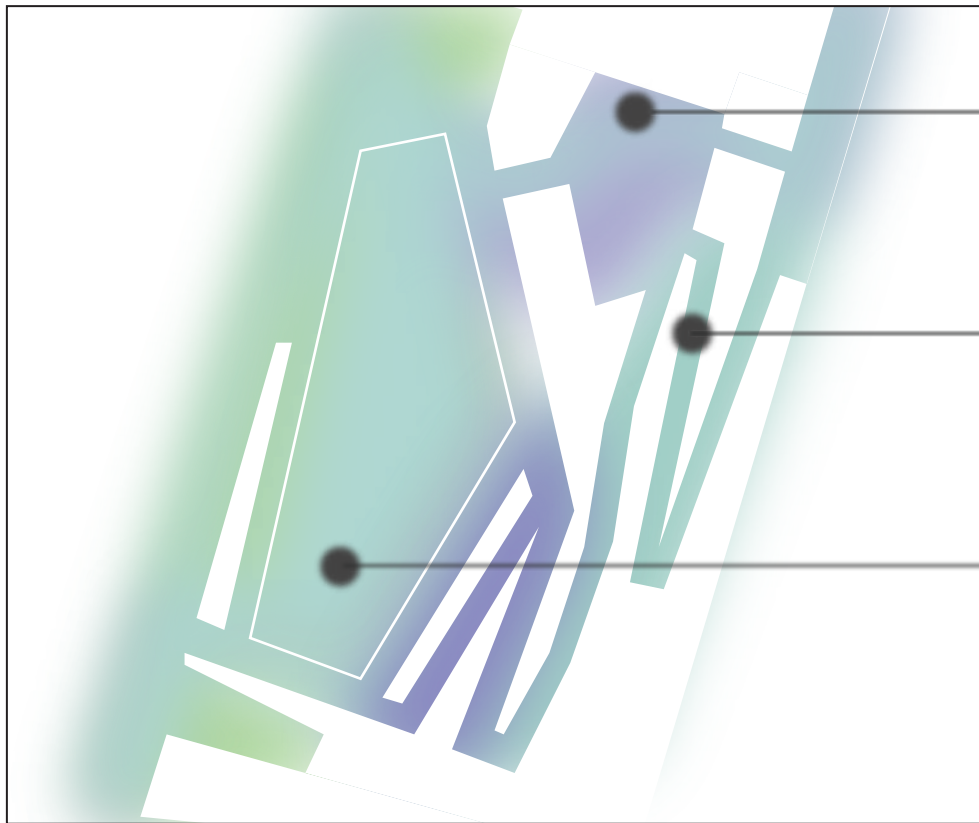
Map Key



Person	Number of People	Description of person/group			Duration of time in Park	Activities
		Perceived Gender	Perceived Age	Perceived Race		
1	3	Female	30-40s	Asian	1m	walking from 66 Hudson Building
2	3	Female + Male + Female	50s + 10s + 10s	Middle Eastern	2m	walking from 66 Hudson Building
3	2	Female	30s	Asian	1m	walking from 66 Hudson Building
4	2	Female	50s + 10s	Asian	1m	walking from 66 Hudson Building
5	1	Female	50s	Asian	1m	walking to 66 Hudson Building
6	1	Female	50s	Asian	1m	walking from 66 Hudson Building
7	2	Female	50s + 10s	Asian	1m	kid running to 66 Hudson Building with mother following
8	1	Female	40s	Asian	1m	walking from 66 Hudson Building - meet ppl at street
9	2	Male	teen-20s	Asian	5m	Swinging on Dancing Dragon Installation
10	1	Male	70s	Asian	2m	Walking/Strolling
11	2	Female	50s	Asian	1m	walking to 66 Hudson Building
12	1	Female	50s	Asian	1m	Met kids at the swing set
13	2	Female	40s + 10s	Asian	1m	walking from 66 Hudson Building
14	3	Female + Male + Male	40s + 10s	Asian	6m	Swinging and playing with scooters
15	2	Female	40s	Asian + White	1m	both people walking each one dog
16	2	Female	50s + 10s	Asian	9m	mother with stroller and kid swinging

Person	Number of People	Description of person/group			Duration of time in Park	Activities
		Perceived Gender	Perceived Age	Perceived Race		
1	3	All Female	50s + 10s + 10s	Asian	18m	Kid swinging with mother on the phone
2	4	All Male	teens	Asian	35m	Met with people and swinging
3	3	Male + 2 Female	40s	Black + White	1min	walkthrough
4	1	Female	60s	Asian	1min	walking on the phone
5	1	Female	30s	White	1min	walkthrough
6	4	All Female	50s + 10s	Black	1min	walkthrough
7	2	Male + Female	40s	Asian	11min	sit at park bench and talking
8	2	Female + Male	50s + teen	Asian	5min	son waits for mom inside 66 Hudson building
9	3	All Female	50s + teens	Asian	1min	walk to 66 Hudson building
10	1	Male	40s	Hispanic	10min	Walking dog
11	1	Female	30s	Asian	8min	Swinging while on the phone
12	6	2 Male + 4 Female	20-30s	Asian	1min	walking to 66 Hudson Building
13	2	Female + Male	60s + teen	Asian	1min	walking to 66 Hudson Building
14	1	Male	30s	White	1min	walking dog (used dog waste disposal area)
15	2	Male + Female	30s	White	1min	walkthrough
16	3	All Female	40s + 10s + 10s	Asian	1min	Walking out from 66 Hudson Building
17	1	Male	50s	Asian	5min	smoking and sitting at bench

**Park User Groups**  
Usage Diagram



**Community Spaces in 66 Hudson Buildings**

Community Activity Programming for Families and Children

**Accessible Ramps (From Albany St to Hudson St)**

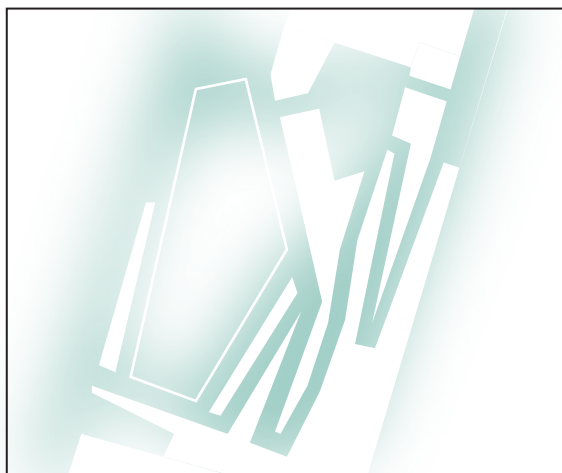
Commuting users use One Greenway as a through way to access Chinatown and adjacent spaces

**GREEN SPACE + DANCING DRAGON INSTALLATION**

Families and Children utilize swing set  
Installation orients Green Space for Community

Residents routinely occupy the Green Space and walk their dogs in this space

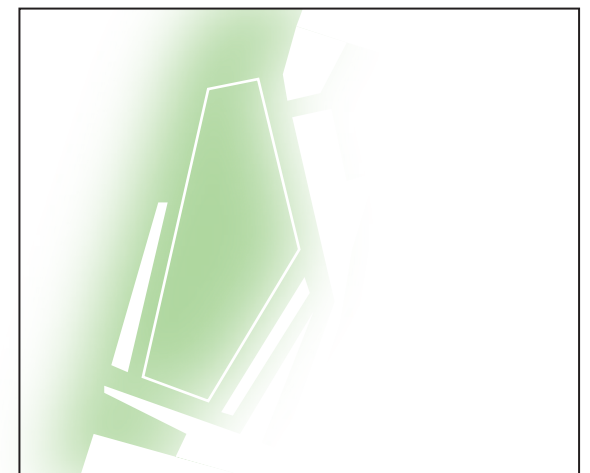
All User Groups



Commuting Users



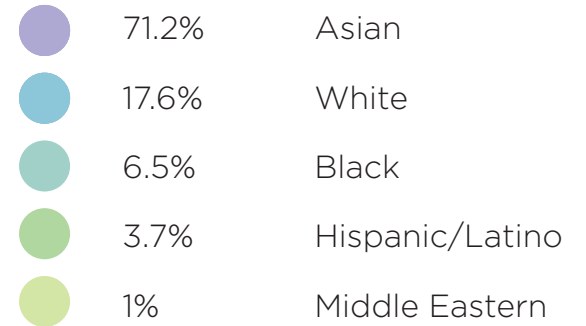
Community Users



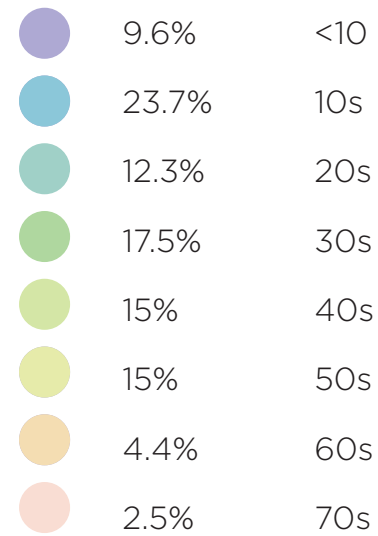
Resident Users

**Park User Demographics**  
Data Diagram

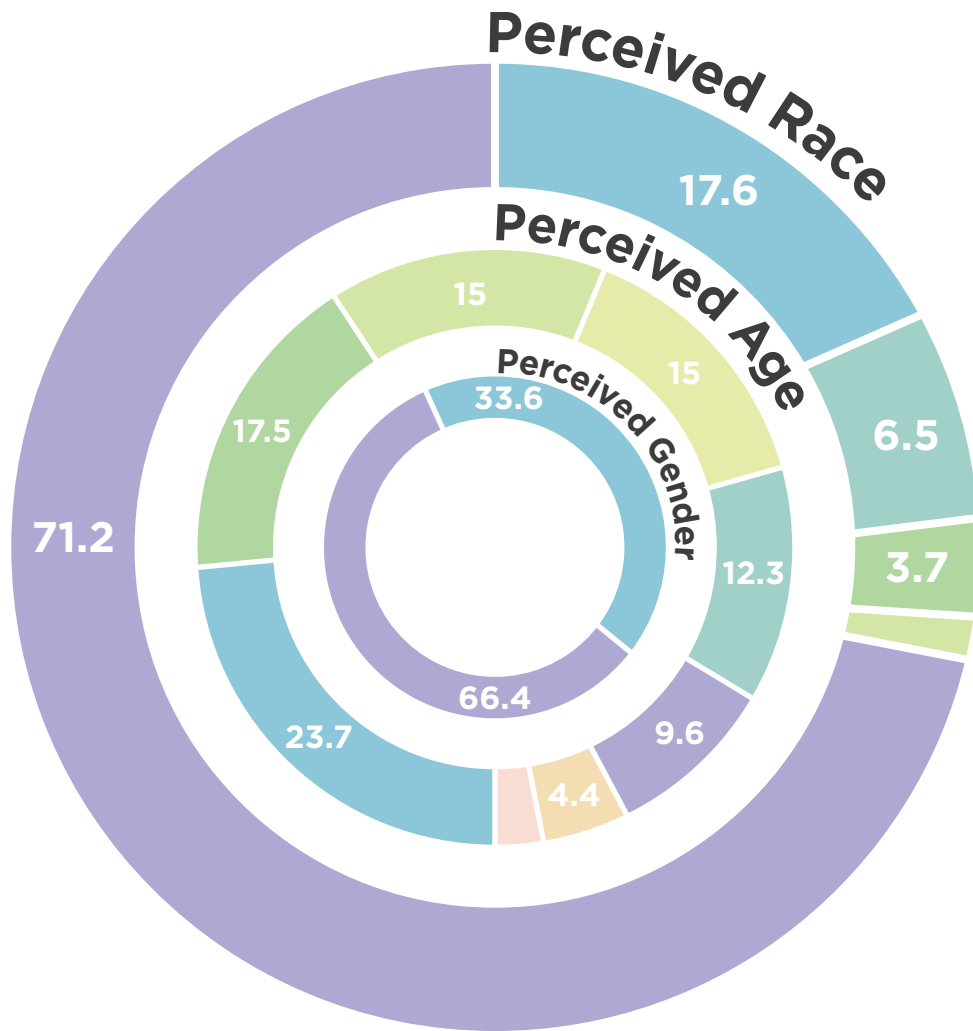
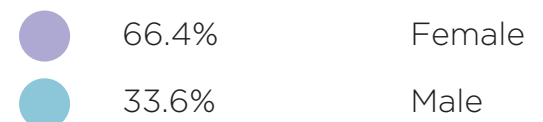
Perceived Race Demographics



Perceived Age Demographics

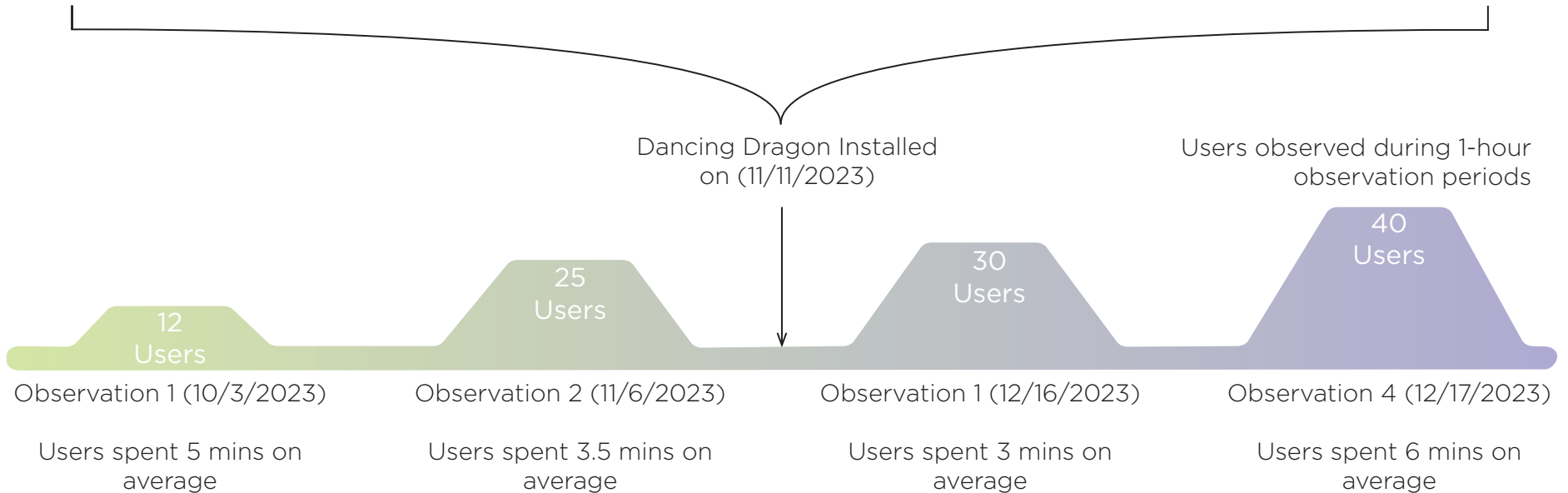


Perceived Gender Demographics



**Community Usage**  
Photo Collage and Data

Dancing Dragon Installation and Opening Celebration Day



# Chin Park

John F Fitzgerald Surface Rd  
Boston, MA

Chin Park is the southernmost point of the Greenway. It is a linear park built above a highway. The park frequently hosts community events and celebrations. The most recent renovation in 2019 brought bright red sculptural elements, a fountain, bamboo garden, and dog park. There is also an area for children, built as a result of community input, which consists of a rubberized surface and play cubes.



LAND USE KEY	
Mixed use	Single family
Commercial	Two family
Industrial	Three family
Institutional	4-6 unit
Government	Apartment
	Condo

# Site Photos

Chin Park, Boston MA



*Playing Cards, Smoking, Eating, Talking*  
**Social**

*Eating, Talking, Chess*  
**Social**

*Walking Through*  
**Necessary**

*Sitting Alone*  
**Optional**

*Kids Playing*  
**Social**

*Paper Lanterns*



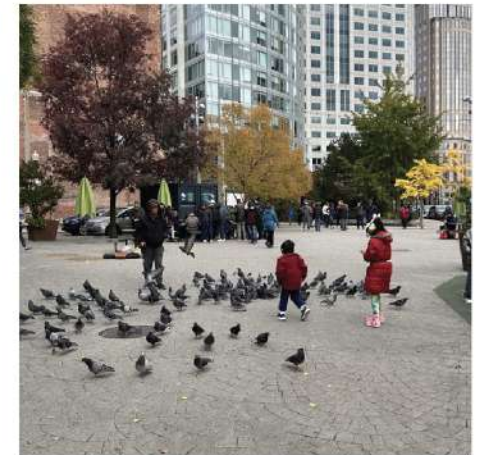
*Bamboo Garden*



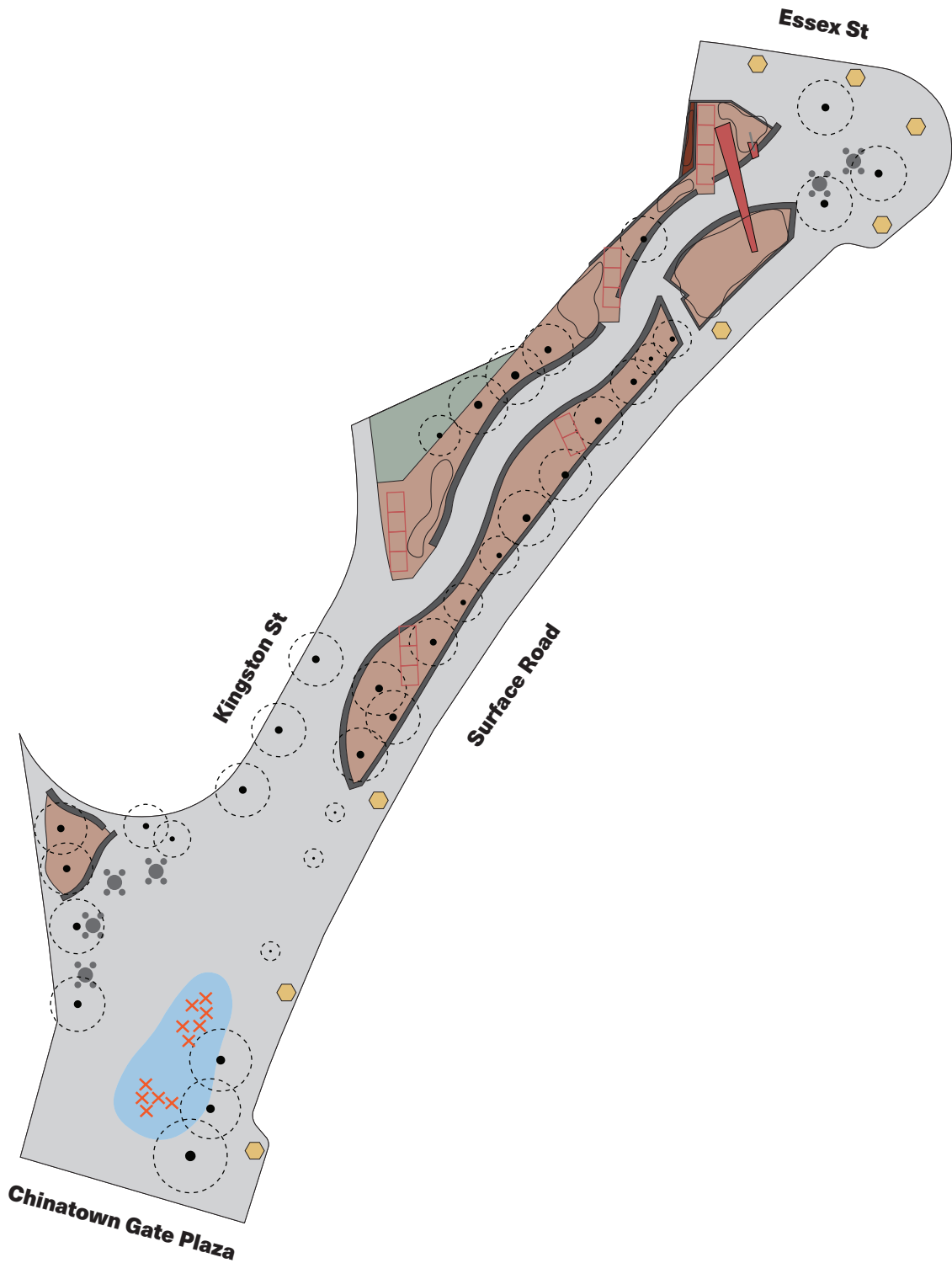
*Raising Awareness* **Social**



*Chasing Pigeons* **Social**



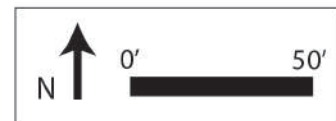




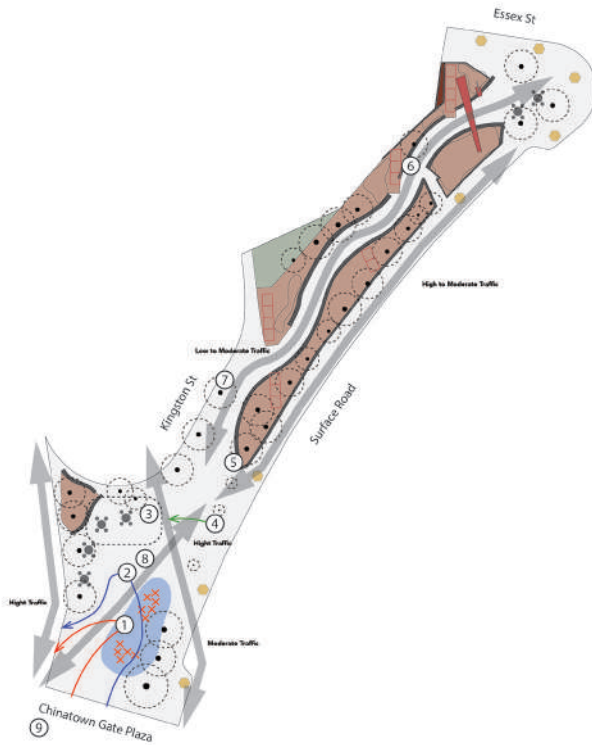
# Chin Park

John F Fitzgerald Surface Rd  
Boston, MA

## Map Key



Stone Bench	Street Lamp
Grass	Shrubbery
Gravel	Building entrance
Rubber	Play Structure
Mulch	Seating
Tree (can be scaled)	

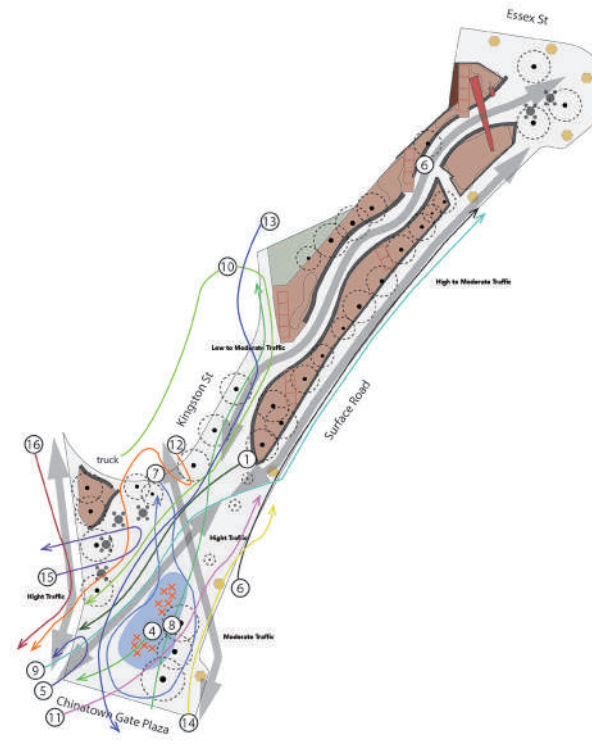
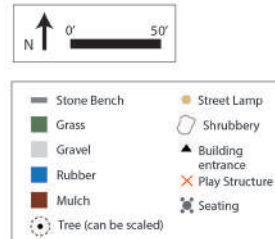


### Chin Park

John F Fitzgerald Surface Rd  
Boston, MA

Sunday Morning 11/05  
58° Sunny

#### Map Key

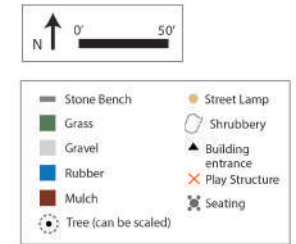


### Chin Park

John F Fitzgerald Surface Rd  
Boston, MA

Monday Afternoon 11/06  
51° Cloudy

#### Map Key



### Observation Chart

Sunday Morning 11/05

Person	Number of People	Description of person/group			Duration of time in Park	Activities
		Perceived Age	Perceived Gender	Perceived Race		
1	Group (4)	60s 70s 10s <10	3 Female 1 Male	Asian	25 mins	Children playing at playground with parents watching
2	Group (4)	60s 60s 10s <10	2 Female 2 Male	Asian	10 mins	Children chasing birds with parents watching
3	Group (20-30)	40s - 80s	Mostly M	Mostly Asian	Whole observation time	Playing cards, gambling and watching
4	Group (2)	50s 70s	2 Male	Black Latino	Whole observation time	Smoking and sitting - interacted with group 3
5	Group (2)	60s 70s	2 Male	Asian	5 mins	Sitting and talking
6	Alone	50s-60s	Male	Black	7 mins	Sitting and packing a bag
7	Alone	60s	Male	Asian	2 mins	Locking his bike and walking
8	Alone	70s	Female	Asian	Whole observation time	Laying down meditation and other chinese boards on ground
9	Group (4)	50s 10s <10 <10	2 Female 2 Male	Asian	5 mins	Three children with mother taking picture of them in front of Chinatown Gate

### Observation Chart

Monday Afternoon 11/06

Person	Number of People	Description of person/group			Duration of time in Park	Activities
		Perceived Age	Perceived Gender	Perceived Race		
1	Group (5)	60-70s	3 Female 3 Male	Asian	7 mins	Brought their own bench - sitting down and talking
2	Group (5)	20-30s	1 Female 4 Male	Asian	2 mins	walking through and talking
3	Group (20)	50-80s	20 Male	Asian	Whole observation time	Playing Cards
4	Group (5)	30s adults and 2 children	4 Female 1 Male	Asian	9 mins	standing + talking in play area
5	Group (2)	30s with baby	Female	Asian	3 mins	Women with stroller - stood near door and then picked up second child
6	Alone	40s	Female	Asian	2 mins	stopped at table with bag
7	Alone	40s	Male	Black	4 mins	Works at Greenway Park - Returned 10 mins later
8	Group (2)	40s teens	1 Female 1 Male	White	1 min	Playground area - stopped then walked away
9	Group (2)	40s	2 Male	Black Latino	3 mins	Walked very slowly and talked
10	Alone	40/50s	Male	Asian	16 mins	Shipping drop-off - food/drinks
11	Group (8)	50s and 5 kids	5 Female 3 Male	Asian	3 mins	kids played at playground - adults watched
12	Group (2)	40s	1 Female 1 Male	Mixed race	2 mins	Standing and Smoking walked back through 4 mins later
13	Car	40s	Male	Black/Mixed race	1min	Cop car driving through park - patrolling?
14	Group (2)	20s	2 Female	White	2mins	Walked through play area
15	Group (3)	20s	2 Female 1 Male	Asian	1min	stood and talked
16	Alone	40/50s	Male	White	5 mins	person taking photo and walking through

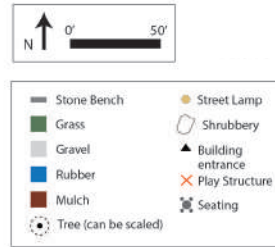


### Chin Park

John F Fitzgerald Surface Rd  
Boston, MA

Thursday Afternoon 11/09  
42° Rain

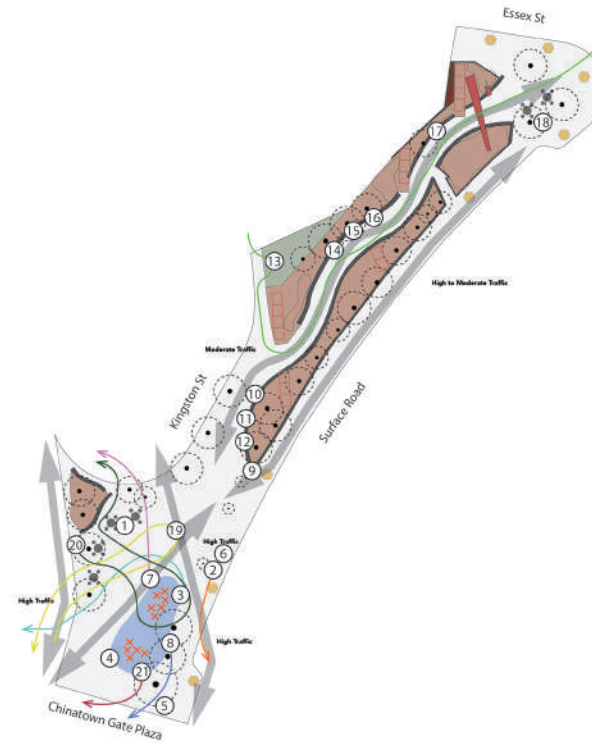
#### Map Key



### Observation Chart

Thursday Afternoon 11/09

Person	Number of People	Description of person/group			Duration of time in Park	Activities
		Perceived Age	Perceived Gender	Perceived Race		
1	Group (17)	50-70	3W 14M	Asian	Whole observation time	Playing cards, gambling, eating, smoking
2	Alone	30-40	Male	White	Whole observation time	Greenway Maintenance
3	Alone	60	Male	White	Whole observation time	Sitting on a bench
4	Group (2)	40-50	Male	Black/Hispanic	20 mins	Smoking, sitting at the tables
5	Alone	60-70	Male	Asian	10 mins	Crime Watch, walking around
6	Alone	60s	Female	Asian	2 mins	Strolling through the play area
7	Alone	40s	Male	Asian	2 mins	Smoking, strolling

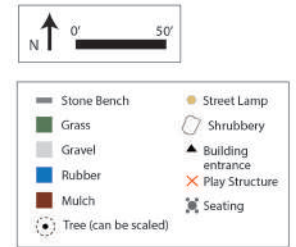


### Chin Park

John F Fitzgerald Surface Rd  
Boston, MA

Saturday Afternoon 11/11  
45° Sunny

#### Map Key



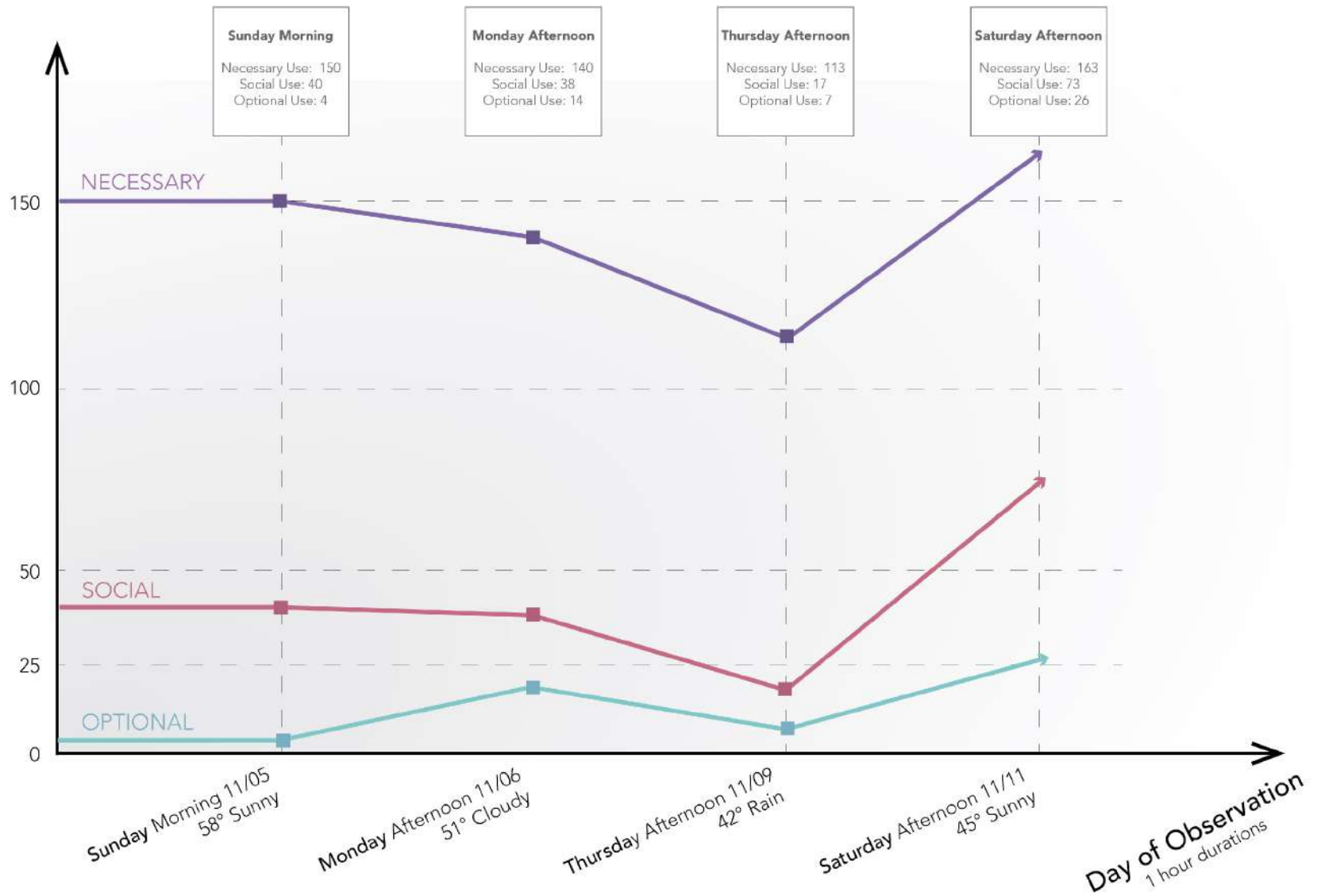
### Observation Chart

Saturday Afternoon 11/11

Person	Number of People	Description of person/group			Duration of time in Park	Activities
		Perceived Age	Perceived Gender	Perceived Race		
1	Group (17-20)	70s-80s	Male	Asian	Whole Observation Period	Playing cards, gambling, eating
2	Group (2)	40s	Female	White	25 mins	sitting at the tables, painting the trees
3	Group (7)	4 (40s) 3 (8-10)	4 Male 3 Female	Asian	10 mins	adults watching kids climb in the playcubes
4	Group (8)	3 (30s) 5 (8-10)	4 Male 4 Female	Asian	Whole Observation Period	adults sitting on the bench watching kids climbing, going down the slide.
5	Group (3)	30s	2 Male 1 Female	White	Whole Observation Period	sitting on the ground and drawing the gate
6	Group (2)	50s	1 Male 1 Female	Asian	Whole Observation Period	sitting at the tables, drinking coffee and playing checkers
7	Group (3)	60s	2 Male 1 Female	Asian	Whole Observation Period	sitting on the playcubes talking
8	Group (3)	30s	Female	2 (Asian) 1 (White)	Whole Observation Period	sitting on the bench painting
9	Group (4)	70-80s	Male	Asian	Whole Observation Period	sitting and standing, talking and watching a video on a phone
10	Group (2)	40s	1 Male 1 Female	White	Whole Observation Period	sitting on the bench eating noodles
11	Group (3)	2 (30s) 1 (5-6)	2 Male 1 Female	Hispanic	Whole Observation Period	sitting on the bench while the kid eats a sandwich
12	Group (2)	60-70s	Male	Asian	Whole Observation Period	smoking and talking
13	Alone	40s	Male	White	2 mins	walking dog in the greenspace
14	Group (2)	20s	1 Male 1 Female	Black	Whole Observation Period	drinking boba, sitting, talking
15	Alone	60s	Male	White	Whole Observation Period	sitting
16	Group (3)	80s	Female	Asian	Whole Observation Period	sitting and talking, with a lot of bags
17	Alone	30s	Male	White	Whole Observation Period	sitting, talking on the phone
18	Alone	30s	Male	Black	Whole Observation Period	standing with bags
19	Group (2)	30s	Female	Asian	15 mins	standing and observing the building construction
20	Group (6)	8-12	5 Female 1 Male	White	20 mins	chasing pigeons and playing on playcubes
21	Group (25)	30-40s	15 Female 10 Male	Mostly White	15 mins	art class congregating with one instructor, all holding paintings and then taking a photo with the gate.

# Use Diagram

Number of Users  
per hour of observation



The use diagram charts the active uses of the park and outlines the change in activity within three categories: Necessary, Social, and Optional. Our analysis of this data exemplifies the high usage of the park in a necessary capacity with constant pedestrian traffic. Social and optional uses are dependent on weather and time of day. An exception is the constant social use of elderly asian men playing cards within this park (Observed on all visits). Overall usage of the park is highest during weekends with a notable jump on Saturdays.

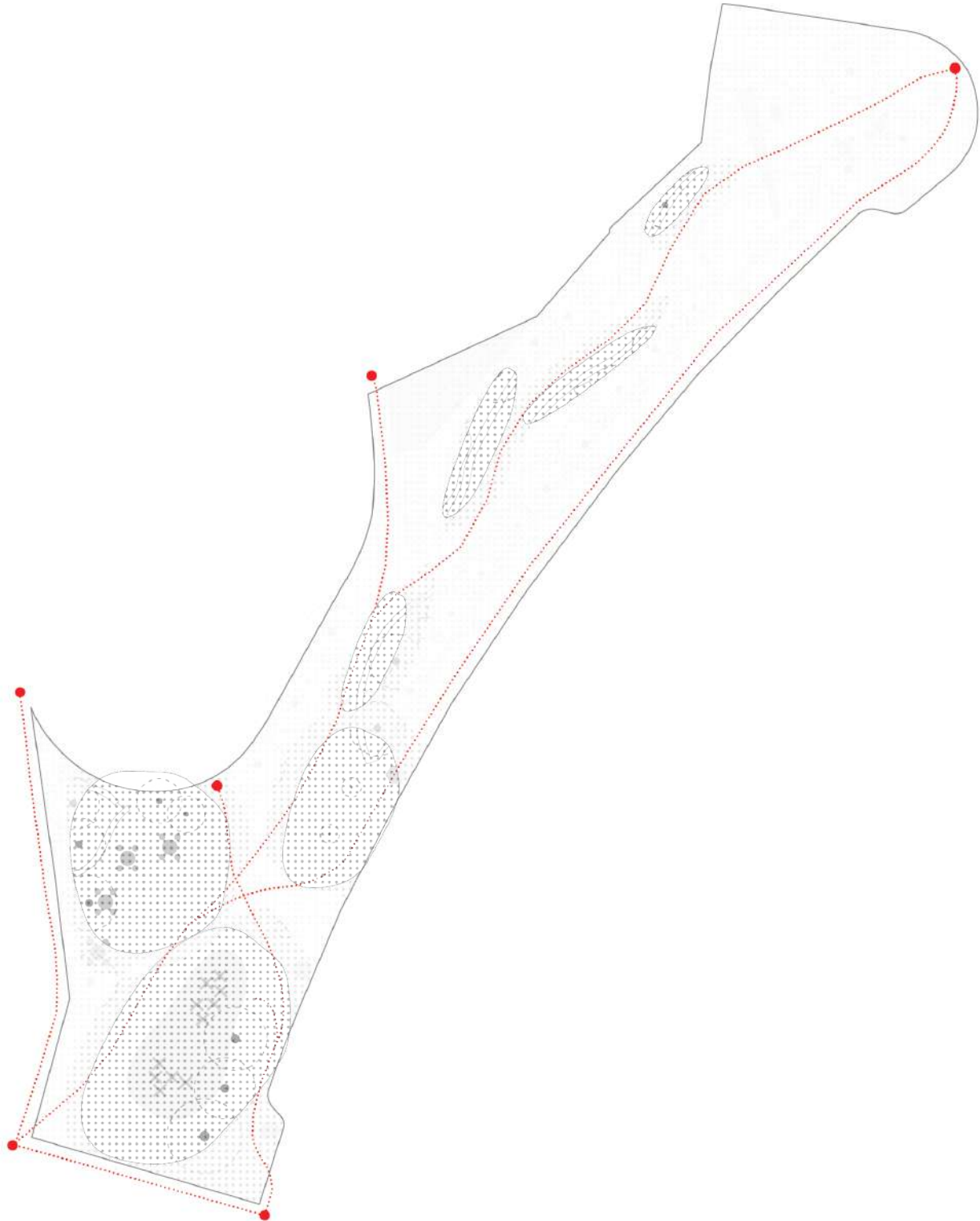
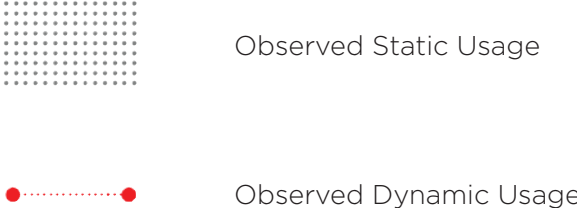
# Static vs. Dynamic Usage Diagram

Chin Park caters to both static and dynamic uses.

Static use refers to extended interaction within a defined park area, such as using seating or the play structures for socializing, eating, drinking, playing, calling, or simply relaxing.

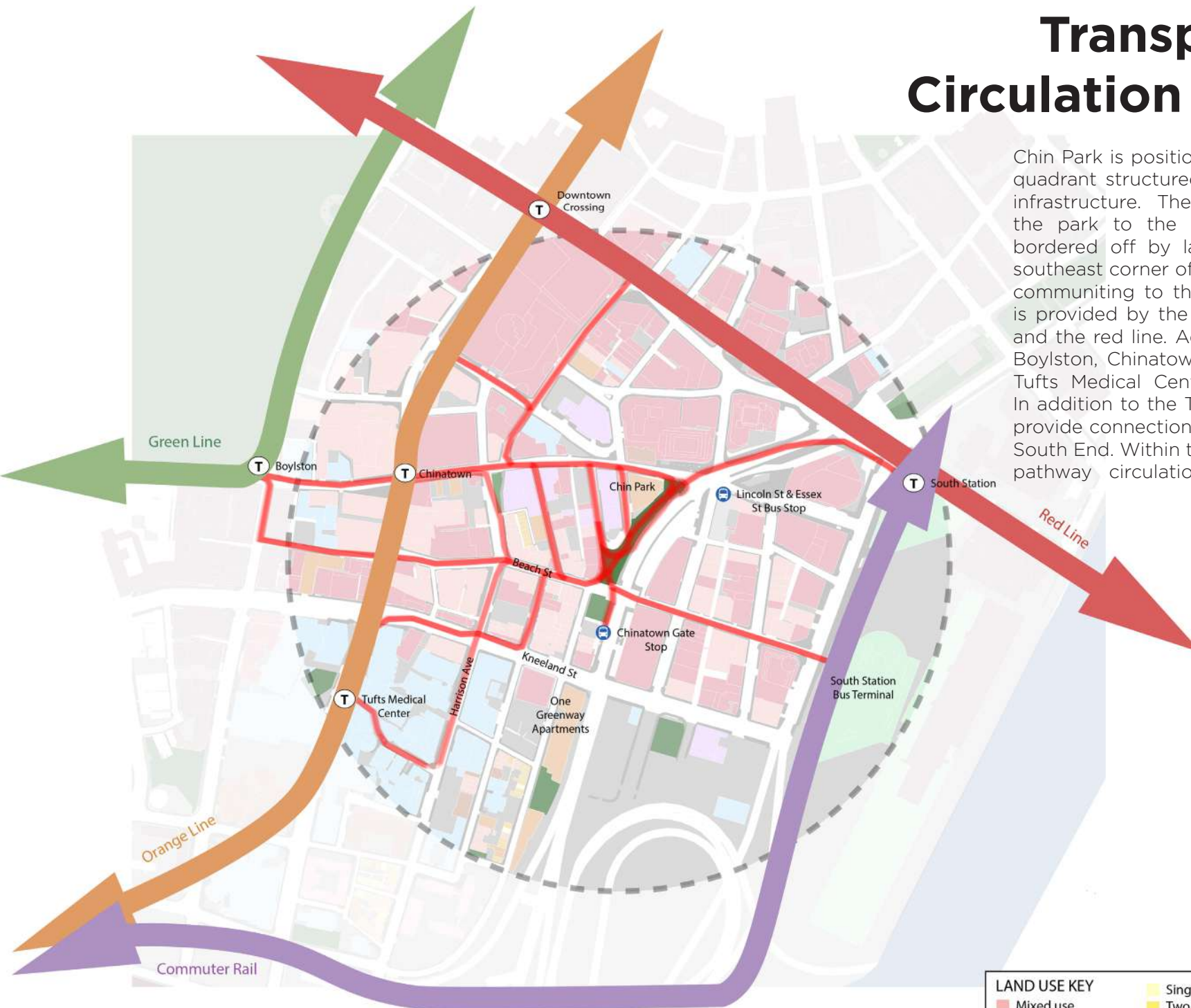
Dynamic use involves activities like walking, running, biking, and some forms of park observation.

Static uses are social in nature while dynamic uses are necessary and optional in nature



# Transportation Circulation Diagram

Chin Park is positioned within a circulation quadrant structured by the transportation infrastructure. The street grid connects the park to the MBTA services and is bordered off by larger highways on the southeast corner of Chinatown. For visitors commuting to the site, the main access is provided by the green line, orange line, and the red line. Adjacent stations include Boylston, Chinatown, Downtown Crossing, Tufts Medical Center and South Station. In addition to the T, several bus stops also provide connections to Downtown and the South End. Within this quadrant pedestrian pathway circulation is outlined in red.

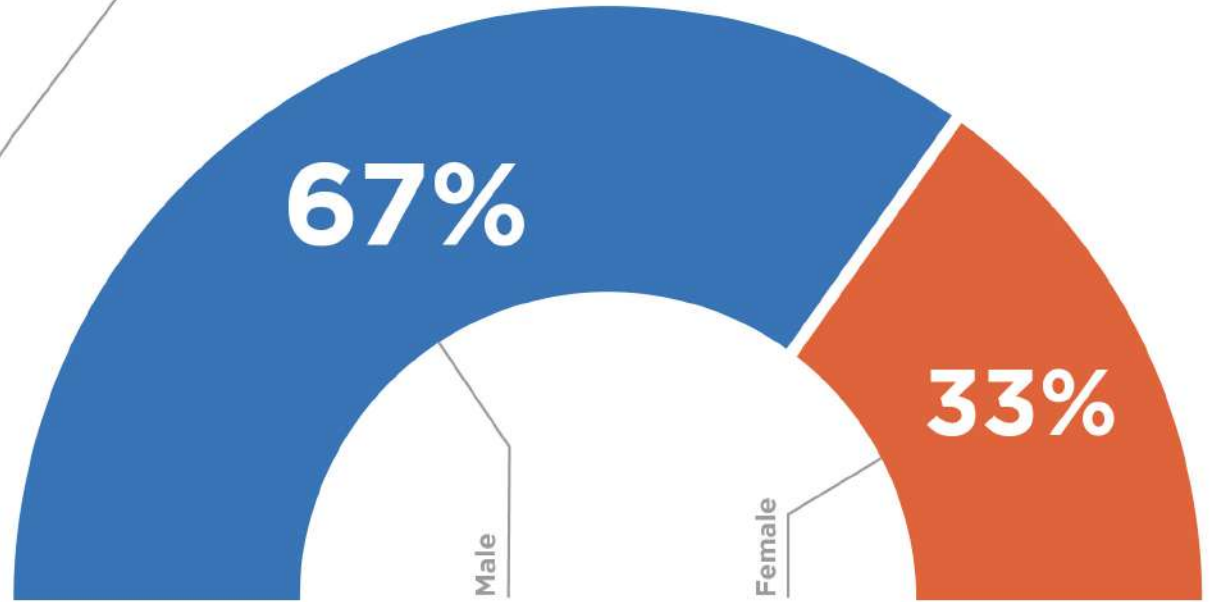
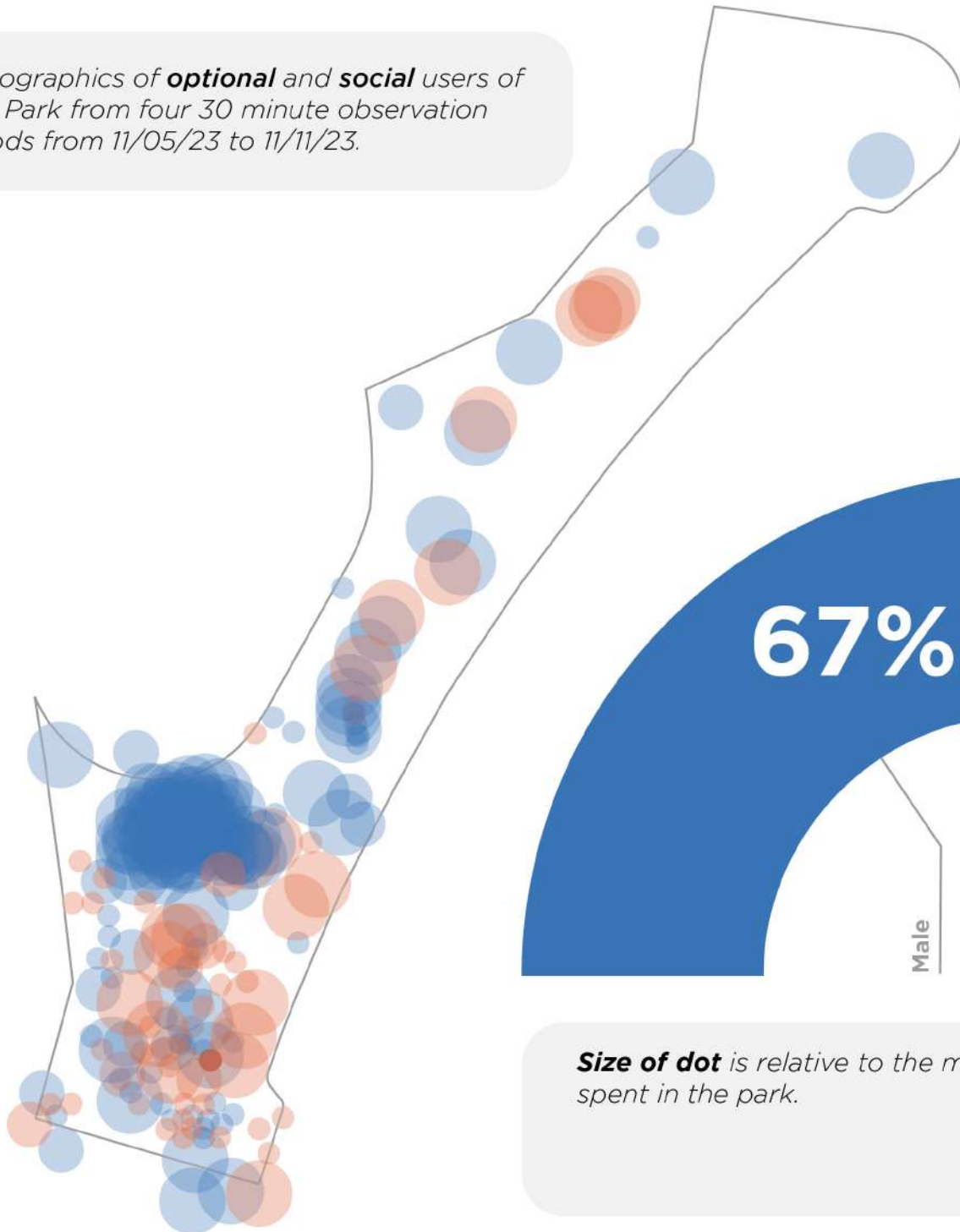


LAND USE KEY	
<span style="color: #f08080;">■</span> Mixed use	<span style="color: #ffff00;">■</span> Single family
<span style="color: #ff0000;">■</span> Commercial	<span style="color: #ffff00;">■</span> Two family
<span style="color: #800080;">■</span> Industrial	<span style="color: #d2b48c;">■</span> Three family
<span style="color: #add8e6;">■</span> Institutional	<span style="color: #ff8c00;">■</span> 4-6 unit
<span style="color: #32cd32;">■</span> Government	<span style="color: #ff4500;">■</span> Apartment
	<span style="color: #8b4513;">■</span> Condo

# Perceived Gender

Chin Park, Boston MA

Demographics of **optional** and **social** users of Chin Park from four 30 minute observation periods from 11/05/23 to 11/11/23.



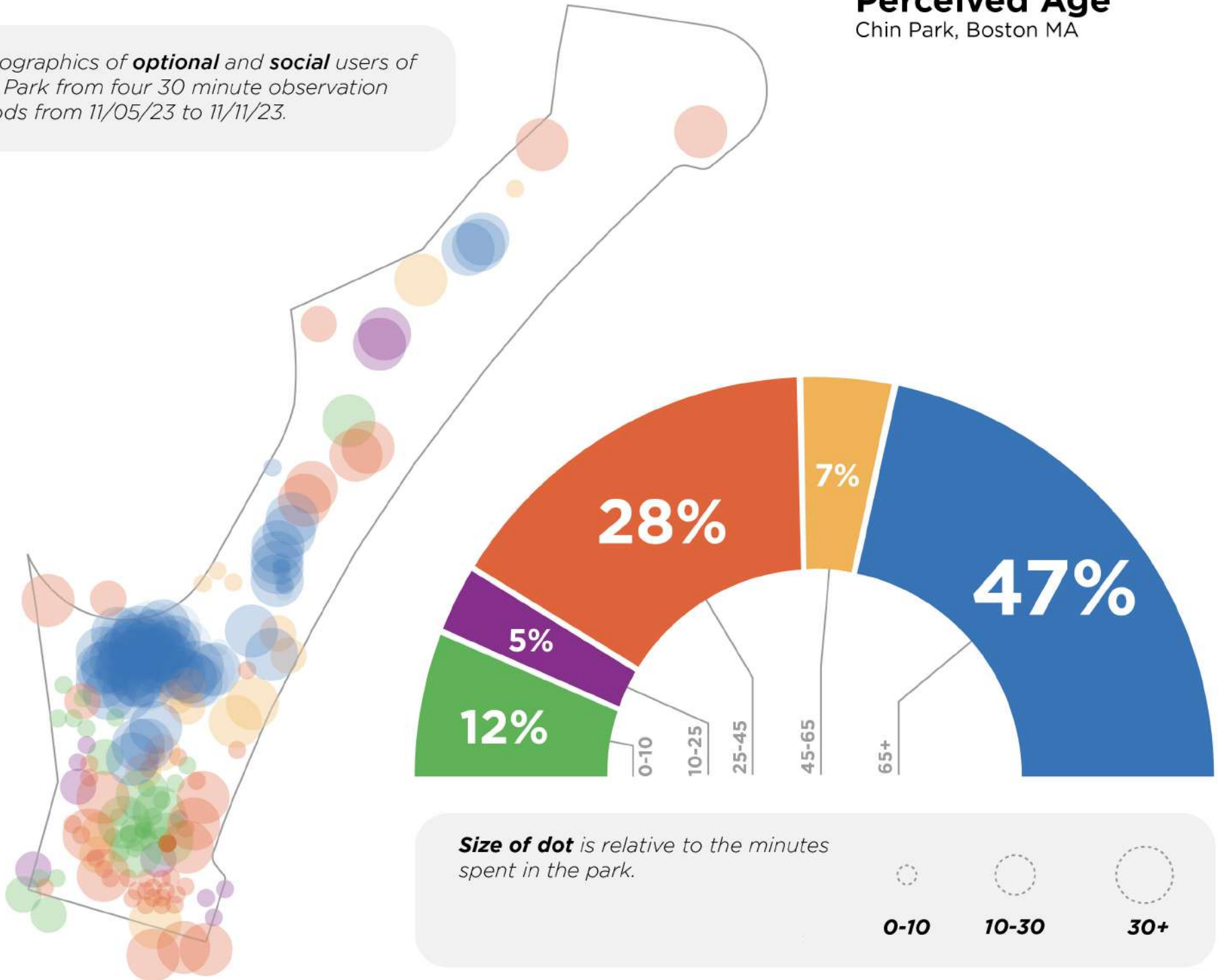
**Size of dot** is relative to the minutes spent in the park.



# Perceived Age

Chin Park, Boston MA

Demographics of **optional** and **social** users of Chin Park from four 30 minute observation periods from 11/05/23 to 11/11/23.

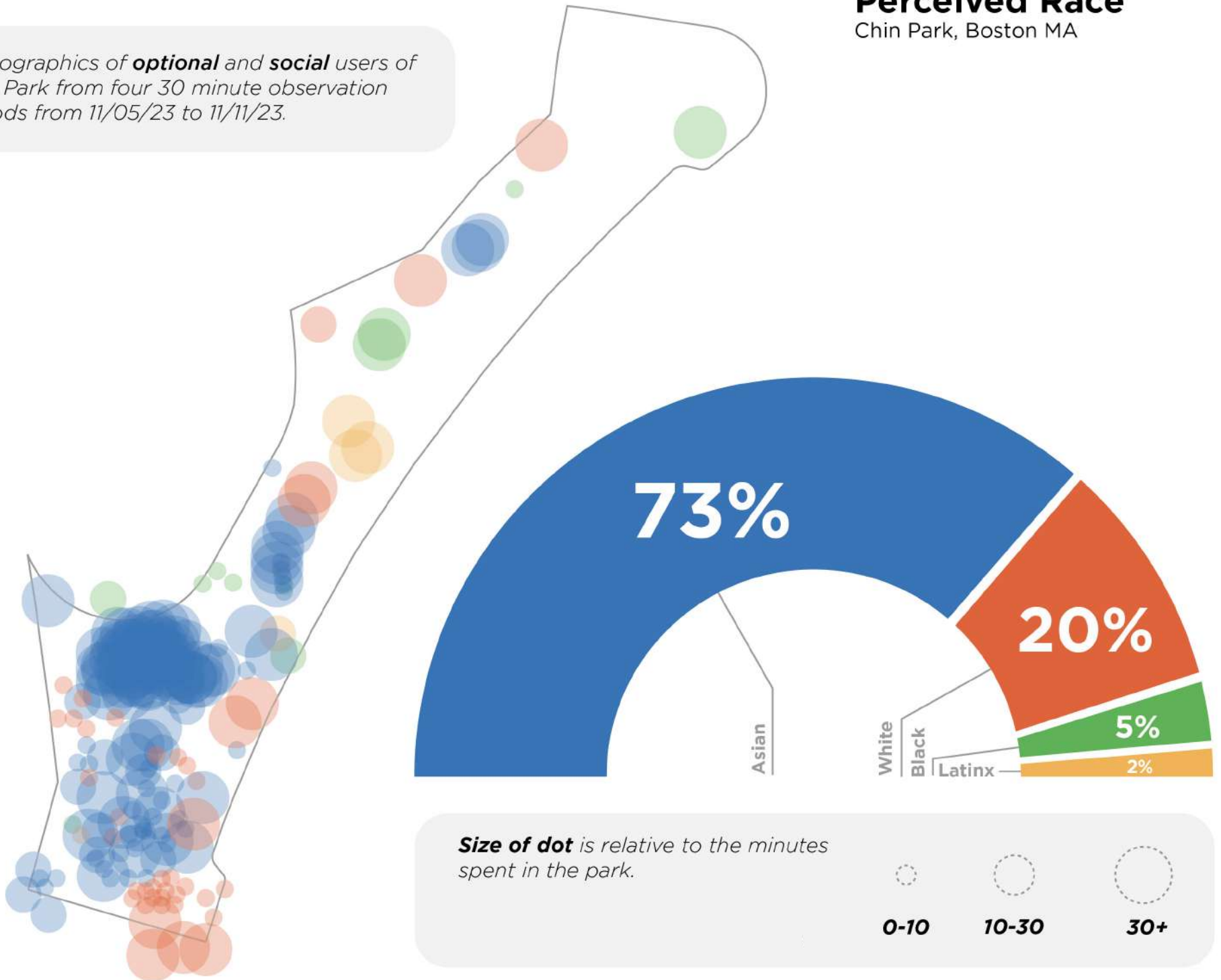




# Perceived Race

Chin Park, Boston MA

Demographics of **optional** and **social** users of Chin Park from four 30 minute observation periods from 11/05/23 to 11/11/23.



# Reggie Wong Memorial Park

135 Kneeland Street  
Boston, MA

Reggie Wong Memorial Park is located on the edge of Chinatown and the Leather District in close proximity to the I-93 Expressway and the Massachusetts Turnpike. The site is near pedestrian, bike, bus, and rail connections resulting in numerous passersby. The fenced-in open space consists of two basketball courts and a volleyball court and modest plantings and trees. The hardscaped park is visited primarily by a diverse community of skateboarders that vary in age and race, in addition to players of the Chinese American sport 9-man volleyball. The two groups have at times competed over the use of the space. Air and noise pollution from nearby highways and industrial facilities along with the park's asbestos contamination pose health risks. While the park's non-blacktop spaces are currently fenced off for remediation, and its opening hours are significantly reduced, Reggie Wong Memorial Park is a haven for its visitors, who have established distinct communities through play.



## Land Use Key



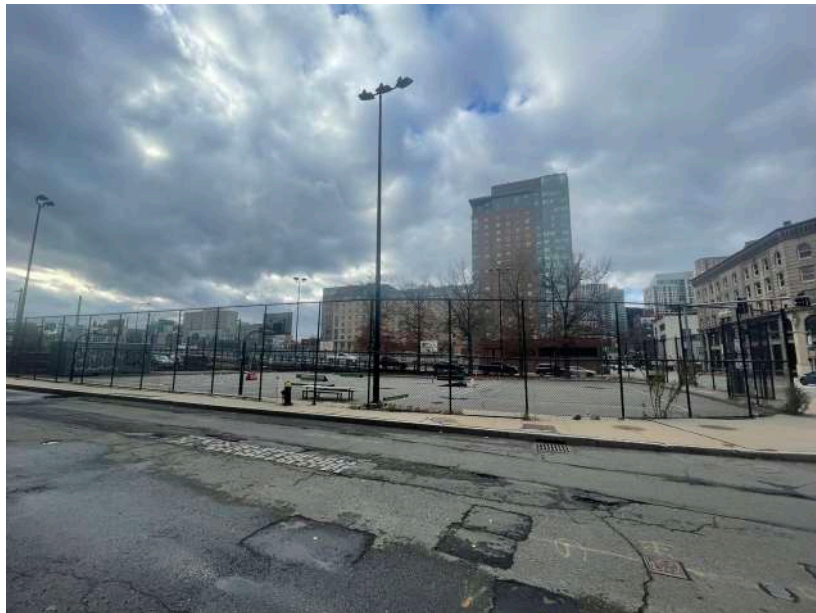
<span style="color: #E87C7C;">■</span> Mixed Use	<span style="color: #FFF9C4;">■</span> Single family
<span style="color: #C0392B;">■</span> Commercial	<span style="color: #FFD700;">■</span> Two family
<span style="color: #9B59B6;">■</span> Industrial	<span style="color: #8ECC4F;">■</span> Three family
<span style="color: #5dade2;">■</span> Institutional	<span style="color: #F1C40F;">■</span> 4-6 Unit
<span style="color: #2ECC71;">■</span> Government	<span style="color: #A52A2A;">■</span> Apartment
	<span style="color: #8B4513;">■</span> Condo

# Site Photos

Reggie Wong Memorial Park



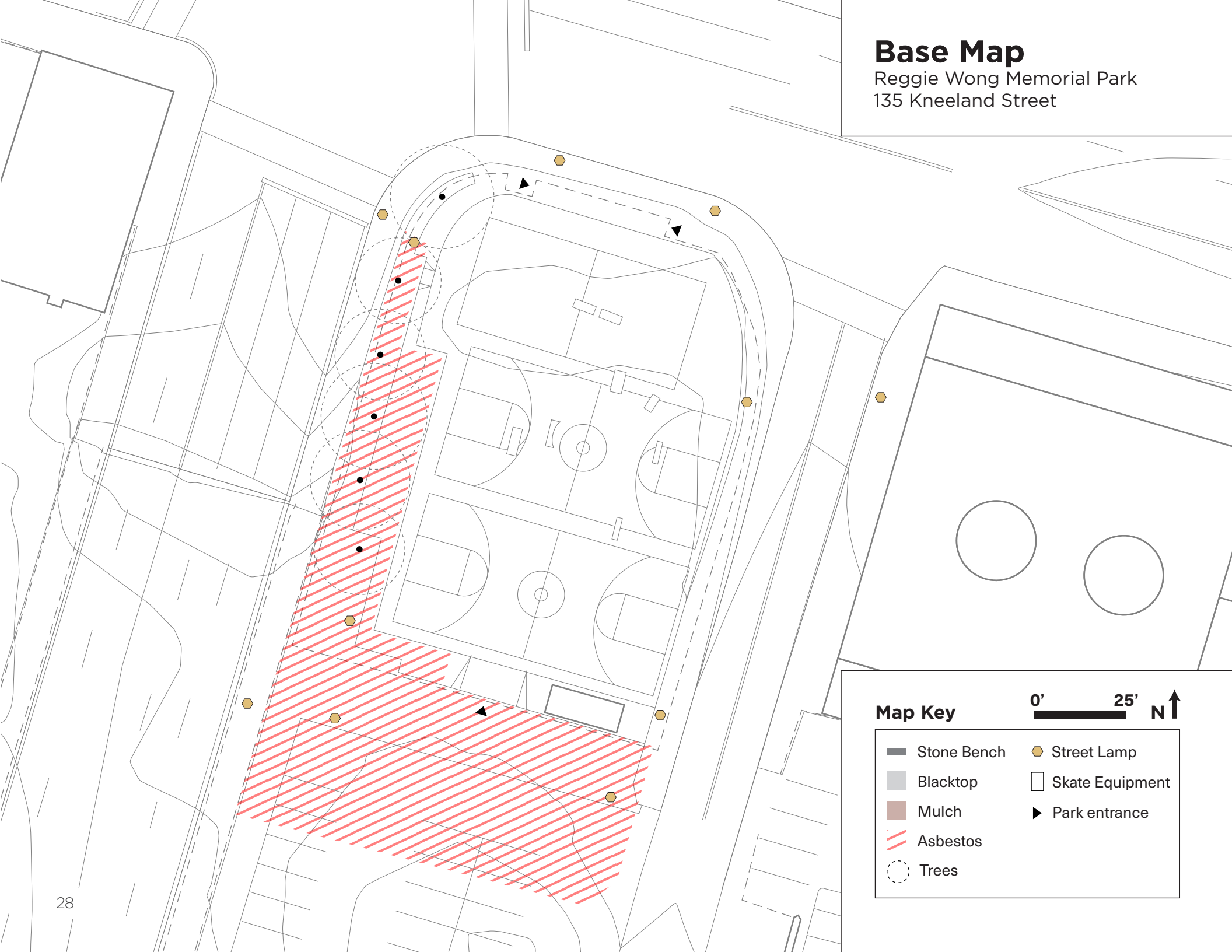
Source: Robbin Lubock for WBUR



Source: Robbin Lubock for WBUR

# Base Map

Reggie Wong Memorial Park  
135 Kneeland Street



## Map Key

0' 25' N ↑

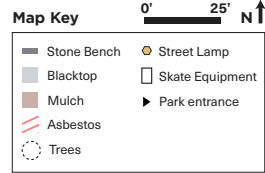
- |               |                   |
|---------------|-------------------|
| ■ Stone Bench | ● Street Lamp     |
| ■ Blacktop    | □ Skate Equipment |
| ■ Mulch       | ▶ Park entrance   |
| ▨ Asbestos    | ○ Trees           |



### Monday, 11/06/23

Reggie Wong Memorial Park  
135 Kneeland Street

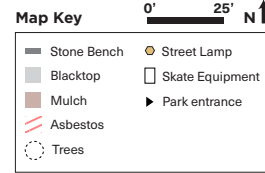
4:15pm-5:00pm  
48F, cloudy



### Friday, 11/10/23

Reggie Wong Memorial Park  
135 Kneeland Street

2:45pm-3:45pm  
51F, cloudy, 10mph wind



### Monday, 11/06/23

Reggie Wong Memorial Park  
135 Kneeland Street

4:15pm-5:00pm  
48F, cloudy

#	Quantity	P Age	P Gender	P Race	Time	Activities
1	1	Teen	M	Mixed	> 45	Skateboarding
2	1	50s	M	Mixed	<1	WPT
3	1	30s	M	WH	<1	WPT
4	1	20s	F	Mixed	<1	WPT - nursing
5	3	20s 20s 20s	M M M	Mixed	<1	WPT
6	1	20s-30s	F	WH	<1	WPT - phone
7	1	20s-30s	F	WH	<1	WPT - phone
8	1	20s-30s	M	SE A	<1	WPT
9	1	30s	F	SE A	<1	WPT
10	1	20s	M	B	<1	WPT
11	1	20s-30s	M	L	<1	WPT
12	1	20s-30s	F	SE A	<1	WPT
13	1	30s	F	WH	<1	WPT
14	1	30s	F	WH	<1	WPT
15	1	30s	M	WH	<1	WPT
16	1	30s	F	WH	<1	WPT
17	1	30s	F	WH	<1	WPT
18	1	50s	F	WH	<1	WPT
19	1	20s	M	B	<1	WPT
20	1	20s	M	B	<1	WPT
21	1	20s	M	WH	<1	WPT

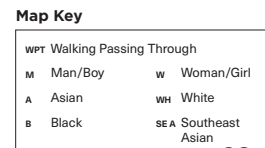


#	Quantity	P Age	P Gender	P Race	Time	Activities
1	2	20s 20s	M M	WH	25	skateboarding
2	2	20s 20s	M W	WH	<1	WPT
3	1	40s	W	B	<1	WPT
4	1	40s	M	WH	<1	WPT
5	1	40s	M	L	<1	WPT (with suitcase from station)
6	1	20s	M	WH	30	skating (spray planted after stay in park)
7	1	20s	M	WH	>40	skating
8	1	20s	M	WH	>40	skating (arrived with bike)
9	1	40s	M	WH	<1	WPT
10	1	20s-30s	W	WH	<1	WPT
11	1	20s-30s	M	WH	<1	WPT
12	1	60s	W	A	<1	WPT
13	1	30s-40s	W	WH	<1	WPT
14	1	30s	M	WH	<1	WPT
15	1	30s	M	WH	<1	WPT
16	2	20s 20s	M W	A	<1	WPT
17	1	30s	M	WH	<1	WPT
18	1	20s	M	WH	>25	skateboarding
19	1	50s-60s	M	WH	<1	WPT
20	1	30s	M	WH	<1	WPT

### Friday, 11/10/23

Reggie Wong Memorial Park  
135 Kneeland Street

2:45pm-3:45pm  
51F, cloudy, 10mph wind





**Sunday, 11/12/23**  
 Reggie Wong Memorial Park  
 135 Kneeland Street

2:00pm-3:00pm  
 42F, sunny

#	Quantity	P Age	P Gender	P Race	Time	Activities
1	10	Teens-40s	M	Mixed	> 60	skateboarding, rollerblading, filming
2	2	20s	M	B B	> 60	skateboarding
3	1	20s	M	L	> 60	skateboarding
4	1	40s-50s	M	WH	<1	WPT - rubbernecking
5	1	50s	M	WH	<1	WPT
6	3	20s	F	WH	<1	WPT
7	1	20s	M	WH	>45	skateboarding
8	3	20s-30s	M	Mixed	>45	skateboarding
9	5	20s-30s	Mixed	A A A A A	<1	WPT
10	1	20s	M	A	> 30	skateboarding
11	1	70s	M	WH	<1	WPT
12	1	40s	M	WH	<1	WPT
13	2	20s	F	B B	<1	WPT
14	1	50s	M	WH	<1	WPT - jogging
15	2	40s	M F	WH WH	<1	WPT
16	1	60s	M	WH	<1	WPT
17	1	20s	M	Mixed	> 10	skateboarding

**Sunday, 11/12/23**  
 Reggie Wong Memorial Park  
 135 Kneeland Street

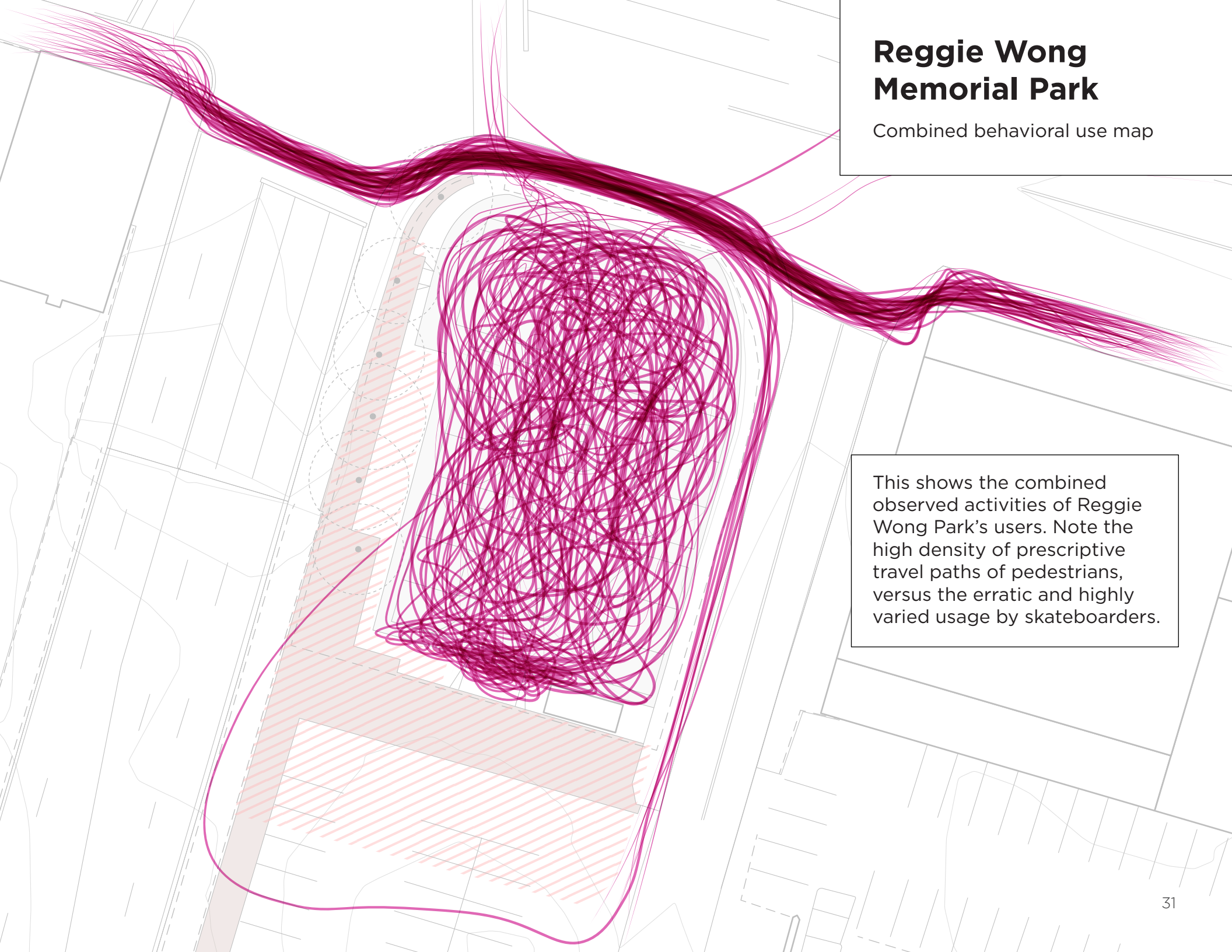
2:00pm-3:00pm  
 42F, sunny

**Map Key**

wpt	Walking Passing Through
M	Man/Boy
w	Woman/Girl
A	Asian
WH	White
B	Black
se A	Southeast Asian

# Reggie Wong Memorial Park

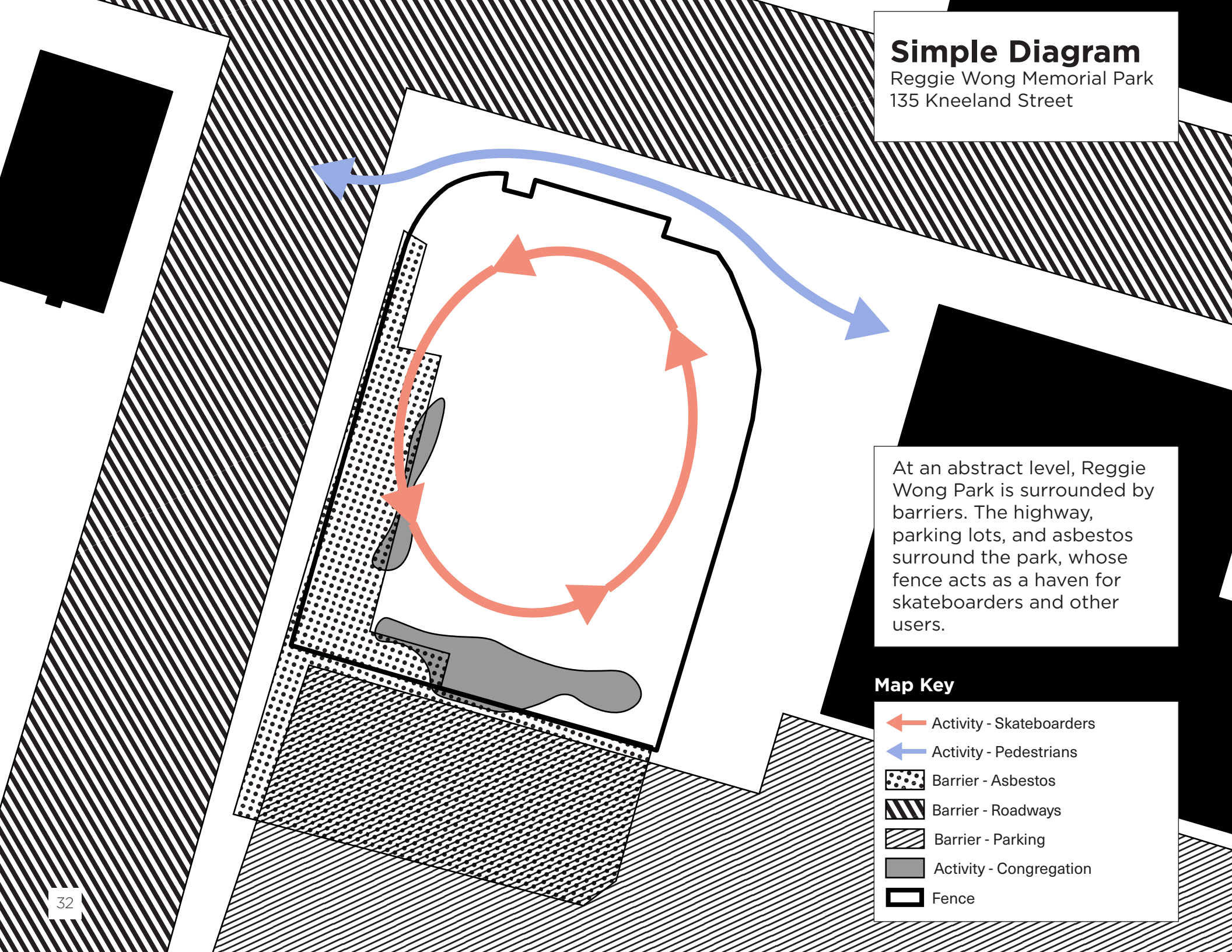
Combined behavioral use map



This shows the combined observed activities of Reggie Wong Park's users. Note the high density of prescriptive travel paths of pedestrians, versus the erratic and highly varied usage by skateboarders.

# Simple Diagram

Reggie Wong Memorial Park  
135 Kneeland Street



At an abstract level, Reggie Wong Park is surrounded by barriers. The highway, parking lots, and asbestos surround the park, whose fence acts as a haven for skateboarders and other users.

- ### Map Key
- ← Activity - Skateboarders
  - ← Activity - Pedestrians
  - Barrier - Asbestos
  - Barrier - Roadways
  - Barrier - Parking
  - Activity - Congregation
  - ▭ Fence



# User Hierarchy

Reggie Wong Memorial Park  
135 Kneeland Street

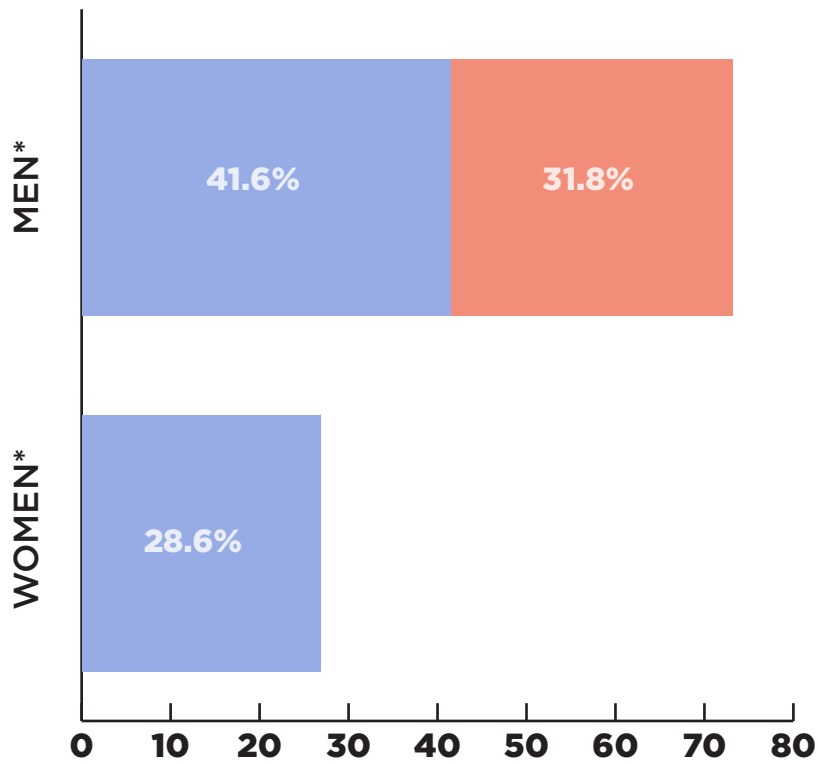
This diagram depicts a hierarchy of the time spent in the park. The number of icons represent the total visitors from all the site observations. The size of the icons depends on the visitor's duration. While there may be more passersby than skateboarders, their overall usage of the park varies greatly.



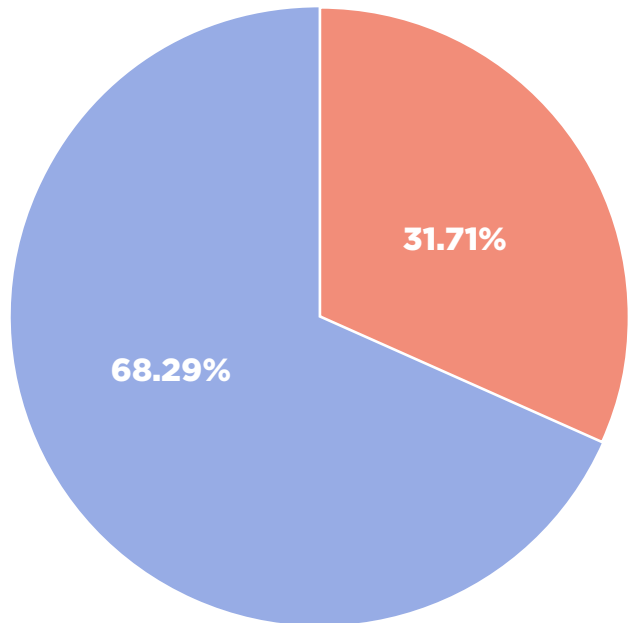
### Key

Activities:	
 Skateboarders	30-60+ minutes
 Pedestrians	<5 minutes

size = duration of stay



**User Breakdown**



**Overall Activities**

## Demographics

Reggie Wong Memorial Park  
135 Kneeland Street

This diagram shows the perceived gender differences between users: skateboarders and pedestrians. More men than women were observed using and passing by Reggie Wong Park, and all skateboarders were men.

### Key

**Activities:**

- Skateboarders
- Pedestrians

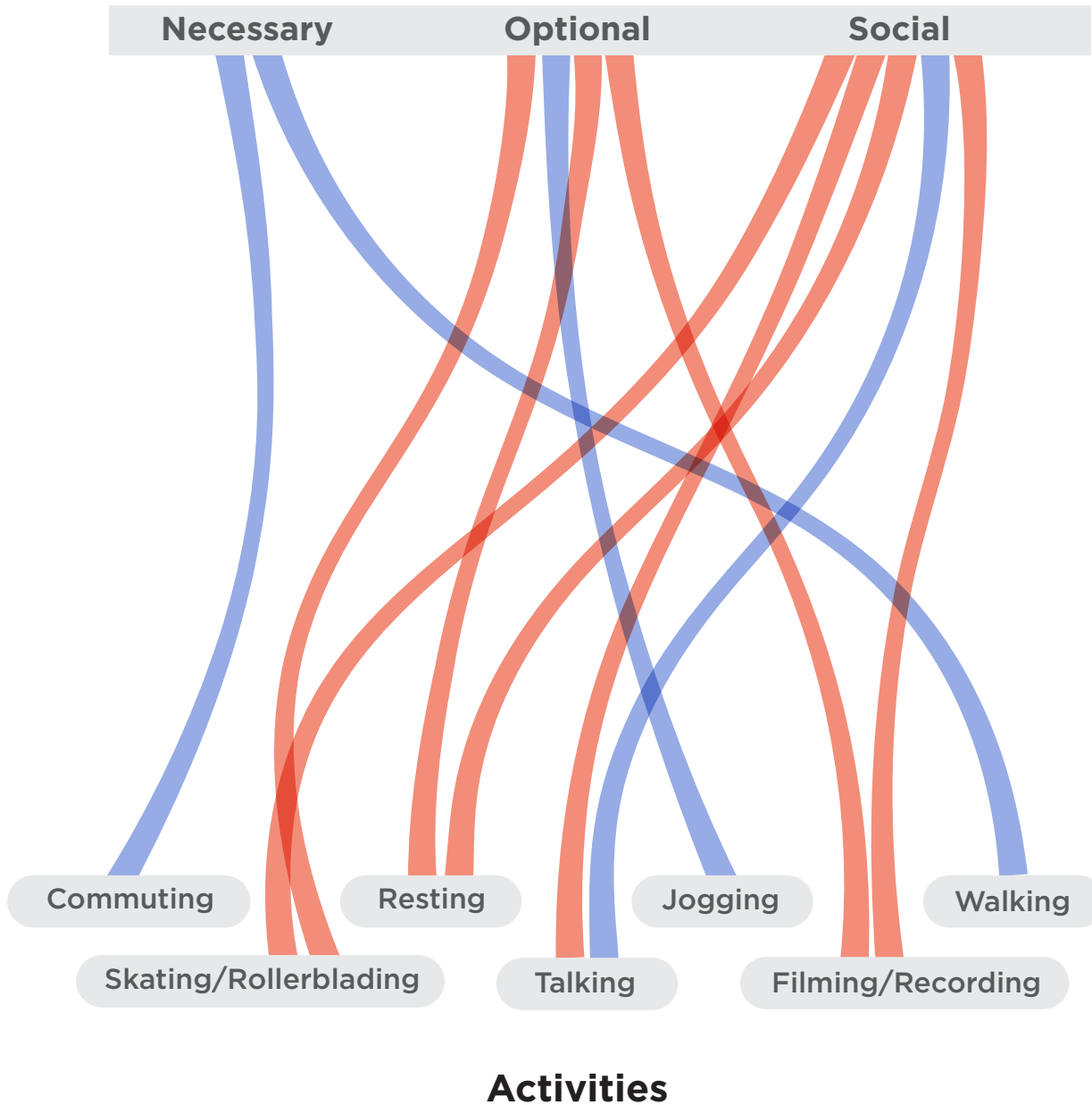
\*Perceived Genders

## Categories

# Activities - Types

Reggie Wong Memorial Park  
135 Kneeland Street

This diagram takes the different activities performed by the visitors and categorizes them according to Jan Gehl's three types of outdoor activities: optional, necessary, and social activities. Note the amount of social activities done by skateboarders, as well as their optionality, compared to the necessary commuting by pedestrians.

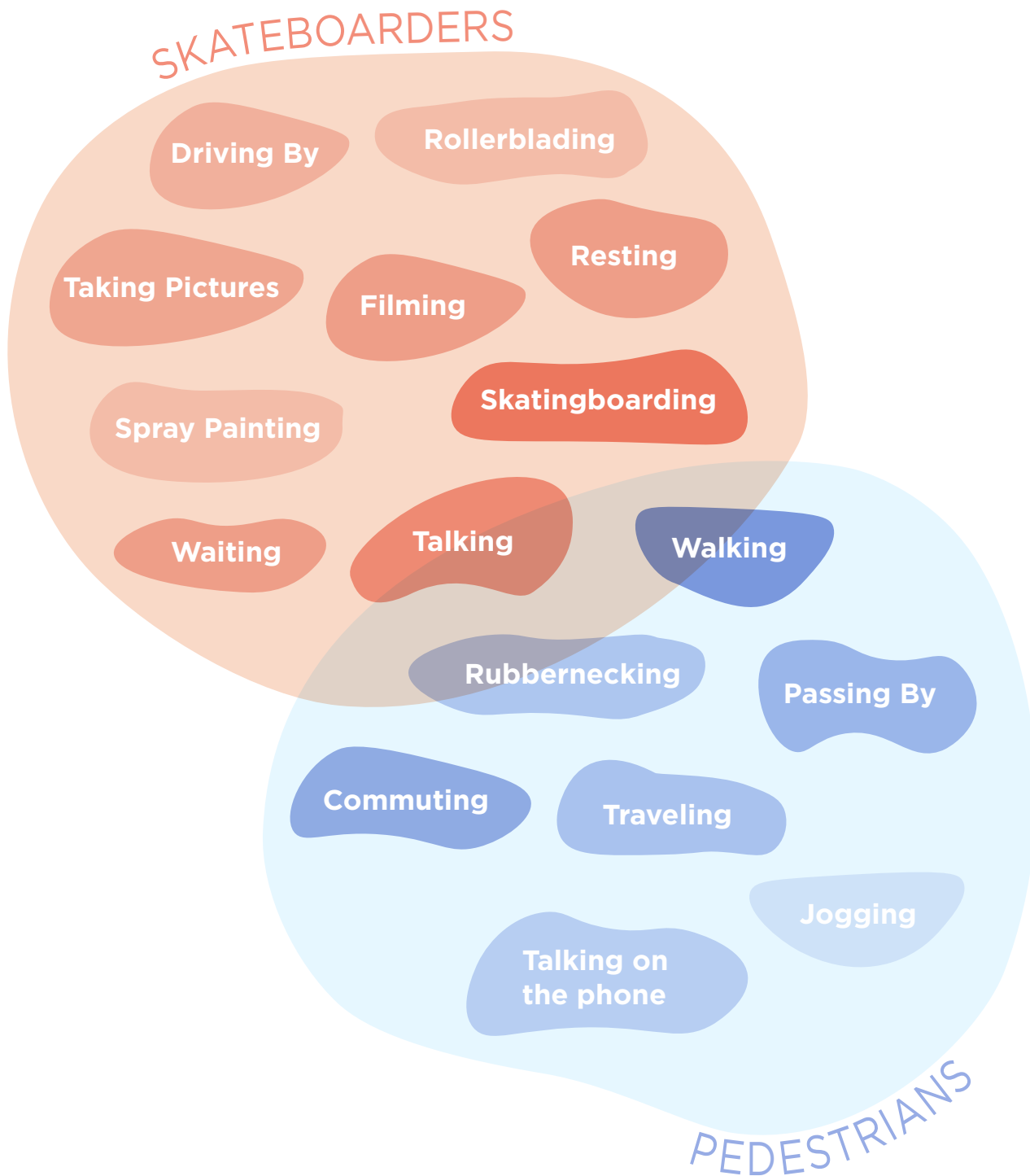


## Key

### Visitors:

Skateboarders

Pedestrians

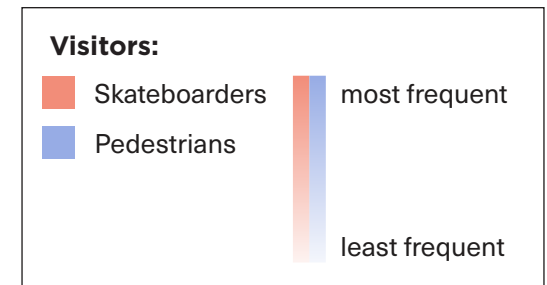


## Activities

Reggie Wong Memorial Park  
135 Kneeland Street

The diagram breaks down the different activities performed by the visitors. The two colors are attributed to the two main observed groups which were the skaters (within the park) and the pedestrians (passing by the park), and compares their different activities and their frequency.

### Key



# Tai Tung Village Playground & Park

236 Harrison Ave & 110 Tyler St

Tai Tung Village Playground lies at the center of the larger apartment complex, Tai Tung Village. The complex consists of 214 units across four separate buildings. All the buildings have ground-level commercial businesses and residential access. The open space consists of two distinct play areas. Because the space is a part of the apartment complex, the playground is private property that primarily services the residents and the childcare service attached to the building.

Tai Tung Park is a small 0.03 acre playground area open to the public. The city-owned park contains small play structures meant for children two to five years of age.



## Map Key

### Land Use:

- |   |  |
|---|--|
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #f08080; border: 1px solid black;"></span> Mixed Use     | <span style="display: inline-block; width: 15px; height: 15px; background-color: #ffff00; border: 1px solid black;"></span> Two Family   |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #dc143c; border: 1px solid black;"></span> Commercial    | <span style="display: inline-block; width: 15px; height: 15px; background-color: #808000; border: 1px solid black;"></span> Three Family |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #9370db; border: 1px solid black;"></span> Industrial    | <span style="display: inline-block; width: 15px; height: 15px; background-color: #ffa500; border: 1px solid black;"></span> 4-6 Unit     |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #add8e6; border: 1px solid black;"></span> Institutional | <span style="display: inline-block; width: 15px; height: 15px; background-color: #8b4513; border: 1px solid black;"></span> Apartment    |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #3cb371; border: 1px solid black;"></span> Government    | <span style="display: inline-block; width: 15px; height: 15px; background-color: #654321; border: 1px solid black;"></span> Condo        |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #ffff00; border: 1px solid black;"></span> Single Family |  |



# Site Photos

Tai Tung Village Playground





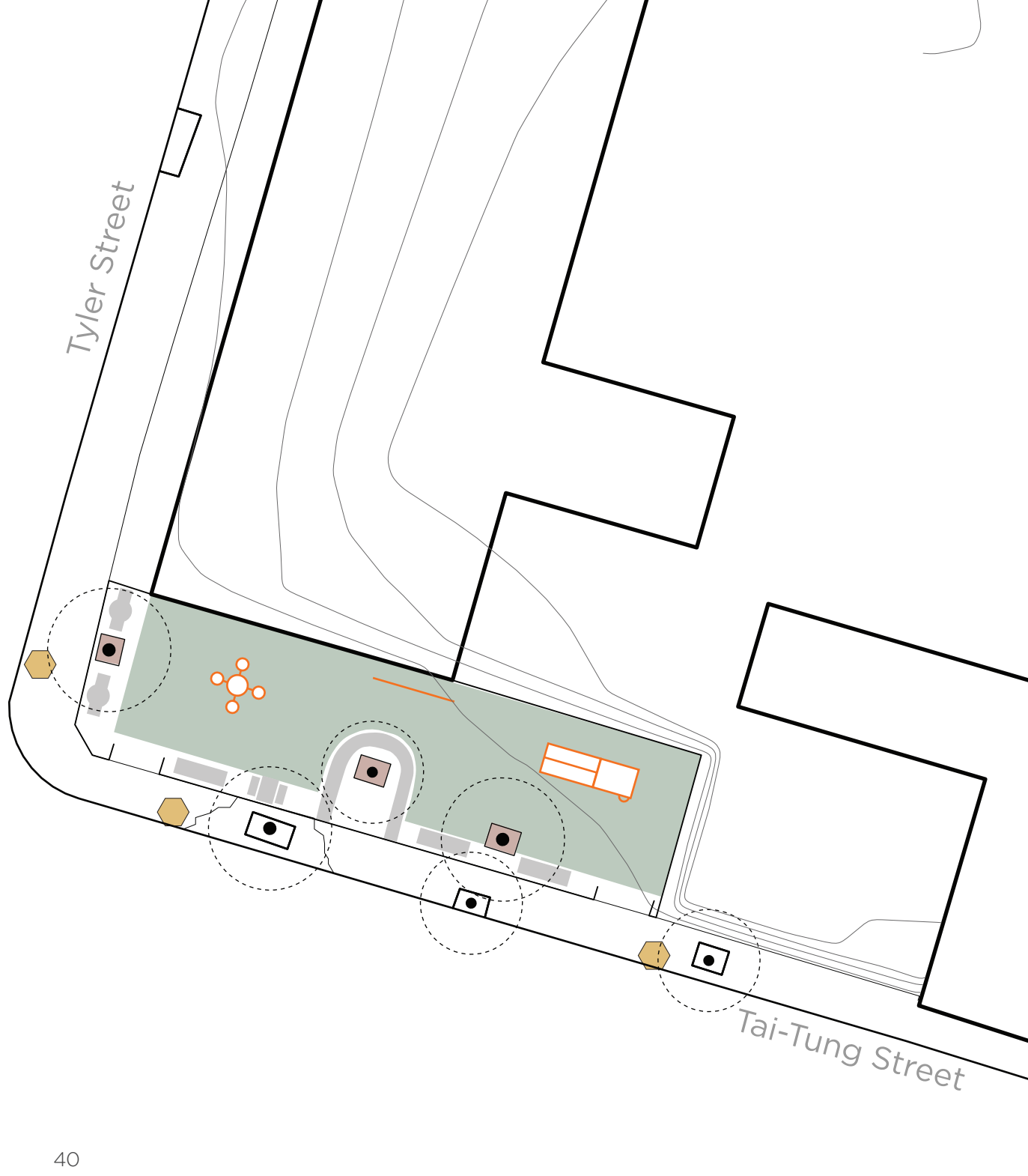
# Site Photos

Tai Tung Park



# Tai Tung Park

110 Tyler St  
Boston, MA



## Map Key

Scale: 1/16" = 1'

- |               |                      |
|---------------|----------------------|
| Bench         | Street Lamp          |
| Trashcan      | Shrubbery            |
| Amazon Locker | Residential Entrance |
| Turf          | Commercial Entrance  |
| Hardscape     | Tree                 |
| Mulch         | Playground           |





# Tai Tung Village Playground

236 Harrison Ave  
Boston, MA

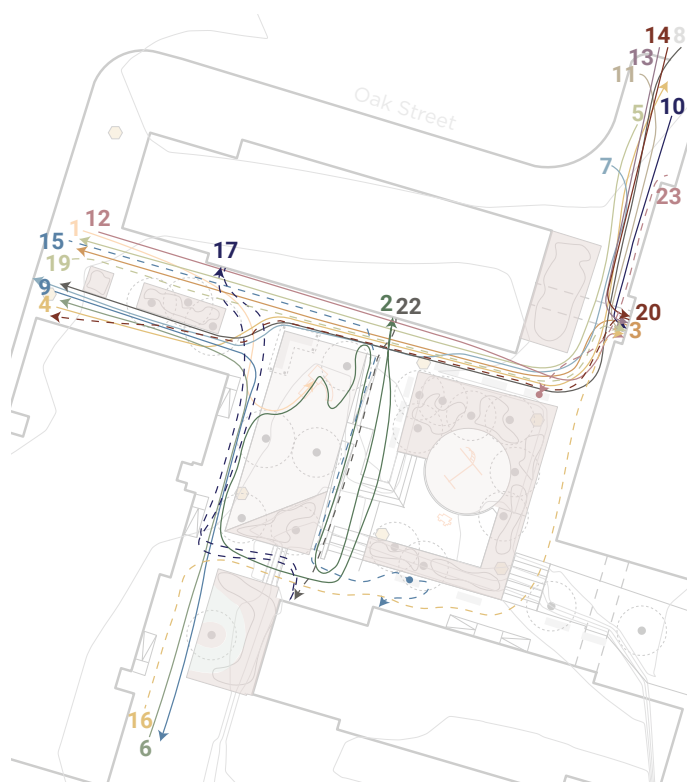


## Map Key

Scale: 1/32" = 1'

- |               |                      |
|---------------|----------------------|
| Bench         | Street Lamp          |
| Trashcan      | Shrubbery            |
| Amazon Locker | Residential Entrance |
| Grass         | Commercial Entrance  |
| Woodchips     | Tree                 |
| Mulch         | Playgroun 41         |





### Behavioral Map #1

Sunday, 11/5/23, 2:00-2:40pm  
57 Degrees (Sunny, Breezy)

#### Map Key

Scale: 1/32" = 1'




### Data Chart #1

Tai Tung Village Playground

On Sunday, there were a total of 22 individuals that visited the open space. Of these people, 62% were perceived as women/girls and 38% were perceived as men/boys. The average perceived age amongst all the people were those between 60-69 years of age. On this day, 100% of the population that visited the park were perceived to be East/Southeast Asian. While the average amount of time spent at the site was around 5.23 minutes, the most frequent time spent was 1 minute.

The activity statistics for this day are:  
11 individuals walking alone;  
8 individuals walking pass through;  
2 groups playing and sitting;  
1 couple walking together; and  
1 individual sitting alone.

#### Chart Key

<b>TD</b> Toddler (0-5)	<b>WA</b> Walking Alone
<b>YC</b> Young Child (7-12)	<b>WT</b> Walking Together
<b>TN</b> Teenager (13-19)	<b>WG</b> Walking Group
<b>M</b> Man/Boy	<b>WPT</b> Walking Pass Through
<b>W</b> Woman/Girl	<b>SA</b> Sitting Alone
<b>A</b> E/SE Asian	<b>ST</b> Sitting Together
<b>ME</b> Middle Eastern	<b>SG</b> Sitting Group
<b>B</b> Black	
<b>WH</b> White	

#	Quantity	P Age	P Gender	P Race	Time (min)	Activities
1	3	YC YC 30s	W M W	AAA	> 40	Hanging around/SG on phones on playground
2	2	YC 30s	M M	AA	> 40	Playing on playground/ST; playing with soccer ball on sidewalks
3	1	50s	W	A	1	WA; enter 230
4	1	30s	M	A	1	WPT
5	1	60s	W	A	1	WA; enter 230 to get package; enter 242
6	1	TN	M	A	8	Playing with ball with #2; WA; enter 248
7	1	20s	W	A	1	WPT
8	1	40s	W	A	1	WPT
9	1	60s	M	A	1	WPT with cart of boxes
10	1	20s	W	A	1	WPT
11	1	60s	W	A	1	Out 230; WA
12	1	60s	M	A	1	WA; enter 230
13	1	30s	W	A	1	WA; enter 230
14	1	60s	W	A	1	WA; enter 230
15	1	40s	W	A	14	WA up ramp; sitting; enter 248
16	1	40s	W	A	1	WPT
17	1	TN	M	A	1	Out 212; WA; enter and out laundromat (250); enter 212
18	1	60s	M	A	1	WPT
19	2	60s 20s	W W	AA	1	WT with bags; enter 230
20	1	50s	W	A	1	Out 230; WA
21	1	20s	W	A	1	WPT while eating
22	1	40s	M	A	1	Out 218; WA; enter 250
23	1	70s	W	A	UNK	SA on bench



### Behavioral Map #2

Monday, 11/6/23, 4:00-4:40pm  
48 Degrees (Cloudy, Windy)

#### Map Key

Scale: 1/32" = 1'




### Data Chart #2

Tai Tung Village Playground

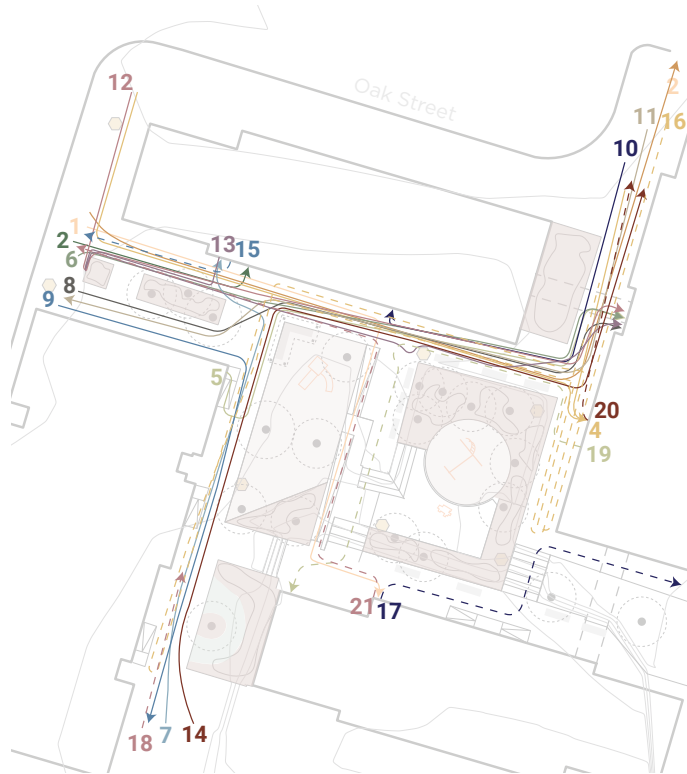
On Monday, there were over 28 individuals that visited the open space. Of these people, 56% were perceived as men/boys and 44% were perceived as women/girls. The average perceived age amongst all the people were those between 7-12 years of age. On this day, 75% of the population that visited the park were perceived as East/Southeast Asian, 19% were perceived as Middle Eastern, and 6% were perceived as White. While the average amount of time spent at the site was 3.75 minutes, the most frequent time spent was 1 minute.

The activity statistics for this day are:  
9 individuals walking alone;  
1 group walking together;  
1 individual standing alone; and  
1 large group playing all around.

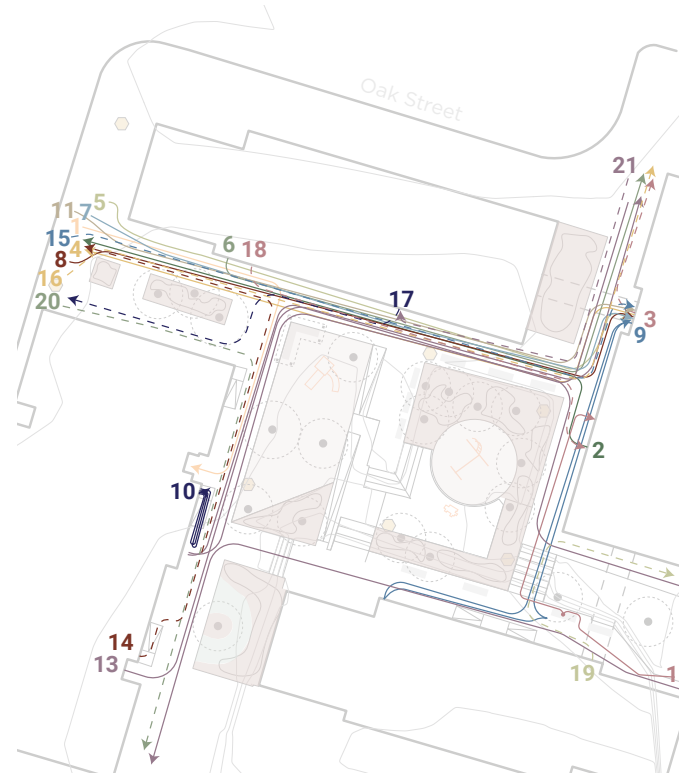
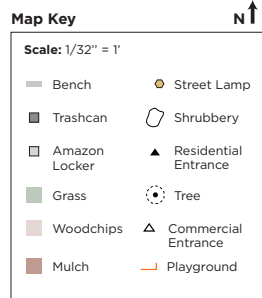
#### Chart Key

<b>TD</b> Toddler (0-5)	<b>WA</b> Walking Alone
<b>YC</b> Young Child (7-12)	<b>WT</b> Walking Together
<b>TN</b> Teenager (13-19)	<b>WG</b> Walking Group
<b>M</b> Man/Boy	<b>WPT</b> Walking Pass Through
<b>W</b> Woman/Girl	<b>SA</b> Sitting Alone
<b>A</b> E/SE Asian	<b>ST</b> Sitting Together
<b>ME</b> Middle Eastern	<b>SG</b> Sitting Group
<b>B</b> Black	
<b>WH</b> White	

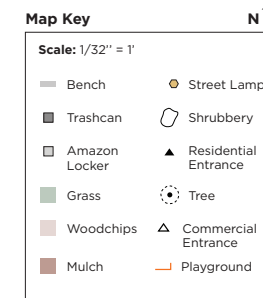
#	Quantity	P Age	P Gender	P Race	Time (min)	Activities
1	1	60s	W	A	2	WA; enter 230
2	1	50s	M	A	1	Out 234; WA
3	> 15	30s 30s 30s YC	W W M W/M	AA AA/WH	30	Playing all around area (both playgrounds); ball on sidewalk; adults sitting/standing
4	1	30s	W	A	1	WA; enter 218
5	1	60s	M	A	1	WA; enter 212
6	1	40s	M	A	3	Standing talking on phone
7	3	40s YC YC	W W M	ME ME ME	2	WG; enter 242
8	1	30s	M	WH	1	WA; enter 214
9	1	40s	M	A	1	WA; enter 232
10	1	40s	M	A	1	WA; enter 250
11	1	60s	M	A	1	WA; enter 230
12	1	20s	W	A	1	WA; enter 244



**Behavioral Map #3**  
 Wednesday, 11/8/23, 10:45-11:15am  
 41 Degrees (Frigid, Windy)



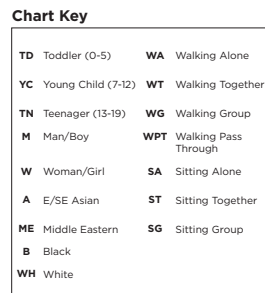
**Behavioral Map #3**  
 Wednesday, 11/8/23, 10:45-11:15am  
 41 Degrees (Frigid, Windy)



**Data Chart #3**  
 Tai Tung Village Playground

On Wednesday, there were a total of 46 individuals that visited the open space. Of these people, 56% were perceived as women/girls and 44% were perceived as men/boys. The average perceived age amongst all the people were those between 0-5 years of age. On this day, 81% of the population that visited the park were perceived as East/Southeast Asian, 15% were perceived as White, and 4% were perceived as Black. While the average amount of time spent at the site was around 4.61 minutes, the most time frequent spent was 1 minute.

The activity statistics for this day are: 8 individuals walking alone; 6 individuals walking pass through; 3 couples walking together; and 2 group walking together.

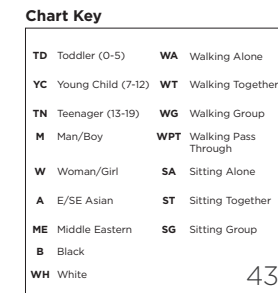


#	Quantity	P Age	P Gender	P Race	Time (min)	Activities
1	1	70s	W	A	1	WPT
2	2	30s 30s	M M	WH WH	1	WT; construction people; out 216
3	1	40s	M	A	1	WPT
4	13	20s 20s TD	W W W/M	A A A/WH	8	WG; 3-4 year olds on a rope; walked around the building, came back; enter day care (236)
5	1	30s	M	A	4	WA; enter 252; out and enter 230
6	2	70s 70s	M M	A A	2	WT; looked at building; enter 230
7	2	40s 40s	M M	WH WH	1	WT; construction people; enter 212
8	1	40s	M	A	1	WA with bags; enter 230
9	1	60s	W	A	1	WPT with grocery cart
10	1	40s	W	A	1	WA; enter 218
11	1	40s	W	A	1	WPT; tossed trash in garbage can
12	2	50s 50s	W W	A A	23	Chatting at entrance; 1 person left after 15 min; stood outside 252; enter 230
13	1	60s	W	A	6	Out 216; chatting with #12; WA; tossed trash in garbage can; enter 230
14	1	40s	M	B	1	WPT; construction person
15	1	50s	W	A	1	WA; out 218; waved to #12 and #16
16	1	70s	W	A	> 15	WA; waved to #15; kept looping around the sidewalks; chatting to #12 and #18
17	1	60s	M	A	1	WA; out 248
18	1	60s	W	A	22	Walking to #12 and exchanged bags; chatting
19	1	60s	M	A	2	Out 234; WA; enter 250
20	10	30s 30s TD	W W W/M	A A A/WH	2	Out 236; WG; toddlers on rope - going to Tai Tung Park
21	1	40s	W	A	2	WPT; up ramp

**Data Chart #4**  
 Tai Tung Village Playground

On Friday, there were a total of 27 individuals that visited the open space. Of these people, 56% were perceived as women/girls and 44% were perceived as men/boys. The average perceived age amongst all the people were those between 40-49 years of age. On this day, 93% of the population that visited the park were perceived as East/Southeast Asian and 7% were perceived as White. While the average amount of time spent at the site was around 2.38 minutes, the most frequent time spent was 1 minute.

The activity statistics for this day are: 13 individuals walking alone; 2 individuals walking pass through; 2 groups walking together; 2 individuals sitting together; 1 couple walking together; and 1 individual sitting alone.

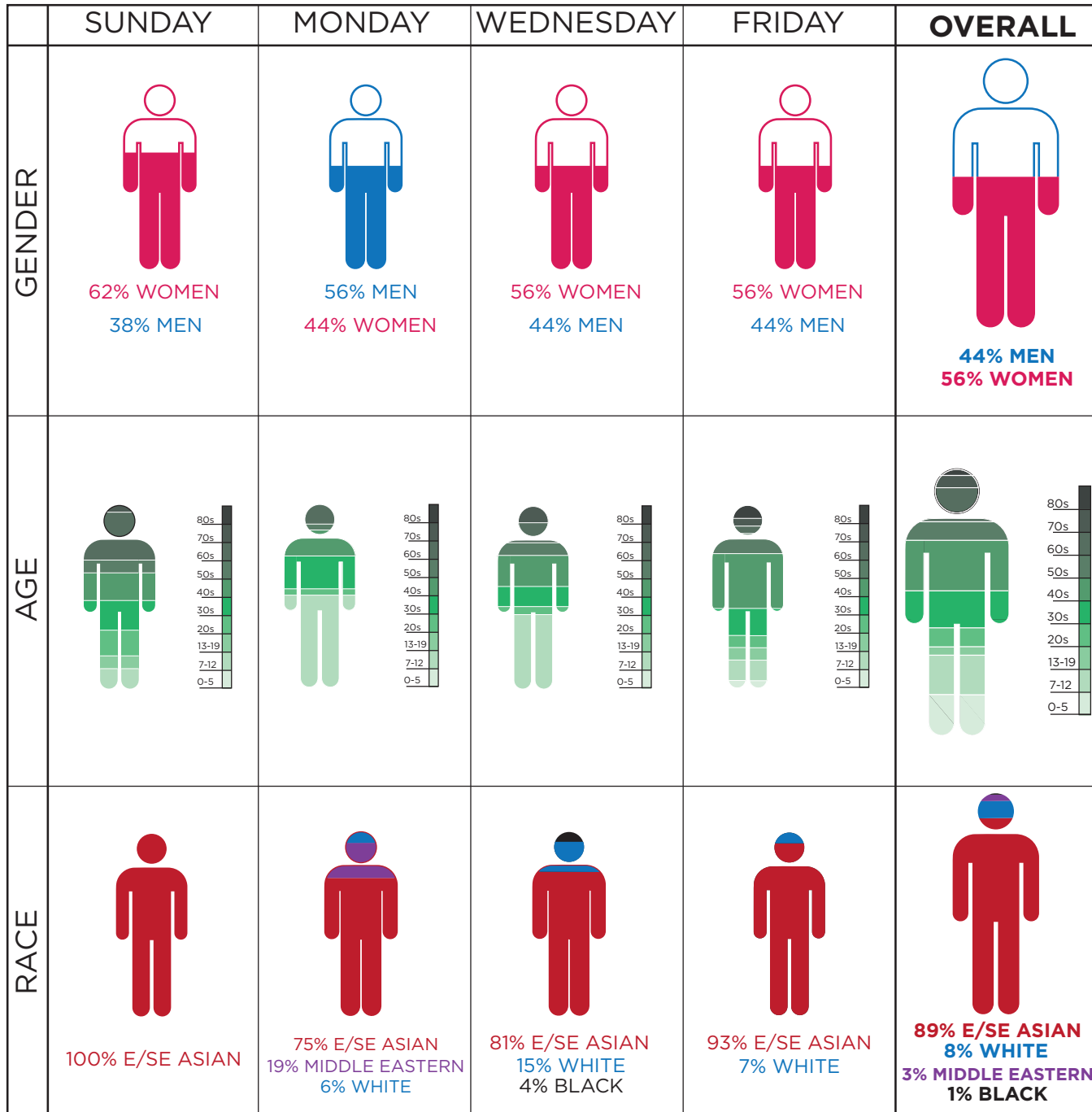


#	Quantity	P Age	P Gender	P Race	Time (min)	Activities
1	1	20s	M	A	1	WA with food; enter 254
2	1	40s	M	A	1	Out 234; WA
3	1	40s	W	A	1	Out 230; WA
4	1	40s	W	WH	4	WPT on phone; walked around buildings; pacing around
5	1	40s	W	A	8	WA; SA on bench; enter 230
6	1	60s	W	A	1	Out 214; WA
7	1	50s	W	A	1	WA; enter 230
8	1	40s	W	A	1	WA with bags; enter 230
9	1	20s	W	A	7	Out 230; enter and out 250; ST on bench; talking to #12; enter 230
10	1	30s	M	A	1	Out 256; brought out boxes for recycling on a cart, twice; enter 256, leaving boxes outside
11	1	70s	M	A	1	WA; enter 230
12	1	80s	W	A	6	WA very slowly; ST on bench talking to #9; enter 234
13	1	40s	M	A	7	Out 260 with trash cans; WA; came back with empty cans, took #10's boxes to recycle; repeat
14	3	YC TN 50s	M W W	A A A	1	Out 256; WG; teenager split up waking in other direction
15	1	80s	M	A	3	WA with walker; enter 230
16	1	40s	M	A	1	WA with gym bag; talking with #15; enter 230
17	1	30s	M	WH	1	WPT; construction person
18	1	30s	W	A	1	Out 214; WA; enter 236
19	1	50s	M	A	1	Out 242; WA
20	2	TN 40s	W W	A A	1	WT carrying groceries
21	4	TD YC YC 30s	M M W W	A A A A	1	WG; enter 218

# Demographics

Tai Tung Village Playground  
236 Harrison Ave

Using our compiled data we analyzed the perceived demographics of the users who visited the space for each day, as well as combining the data to generate overall statistics. This data is shown to the left.

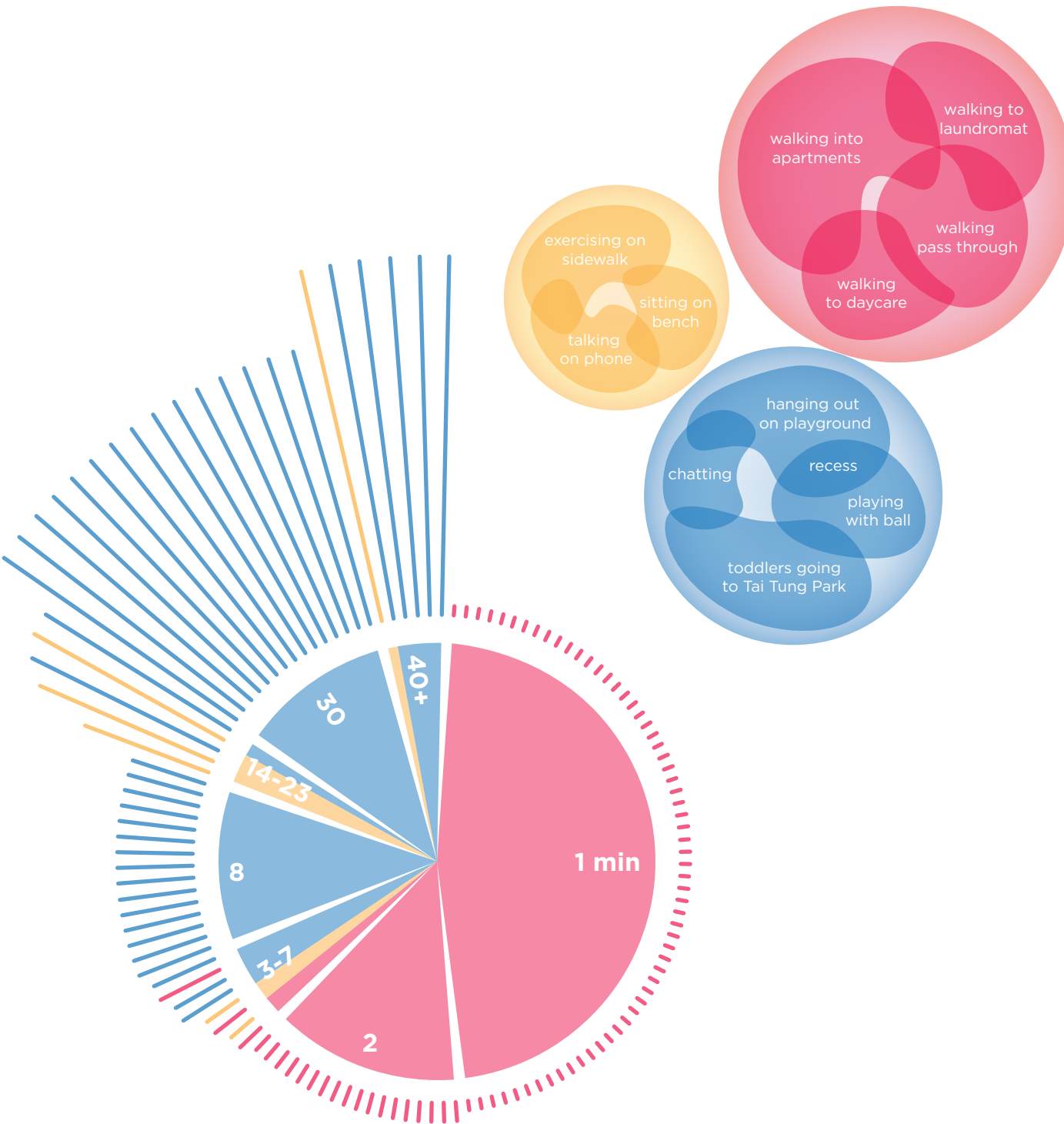


# Types and Duration of Activity

Tai Tung Village Playground  
236 Harrison Ave

The radial histogram analyzes the ways people use Tai Tung Village Playground and how the types of uses can influence how much time people spend in the spaces. Through conceptually categorizing the types of activities as necessary, optional, and social, we can see that those who use the space for necessary activities spend much less time in the area compared to those using the space for social activities. Those using the space for optional activities have more of a variation in how long they stay compared to that of necessary or social uses.

Tai Tung Village Playground is used as a space for children to play during day care hours and for after-school programs. These social activities lasted around 30 minutes. The necessary activities at this space are often between 1-2 minutes. These are people passing through the area, walking to their apartment, or toddlers from the day care on their way to Tai Tung Park.



## Key

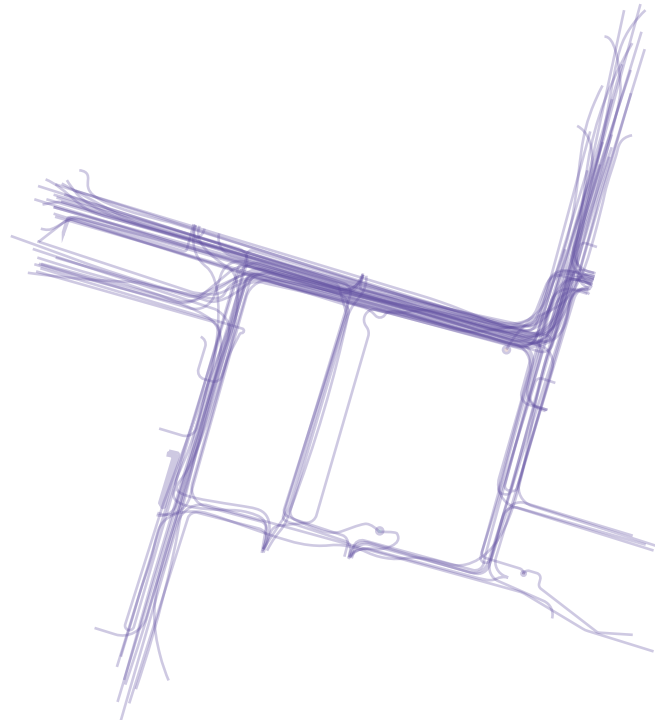
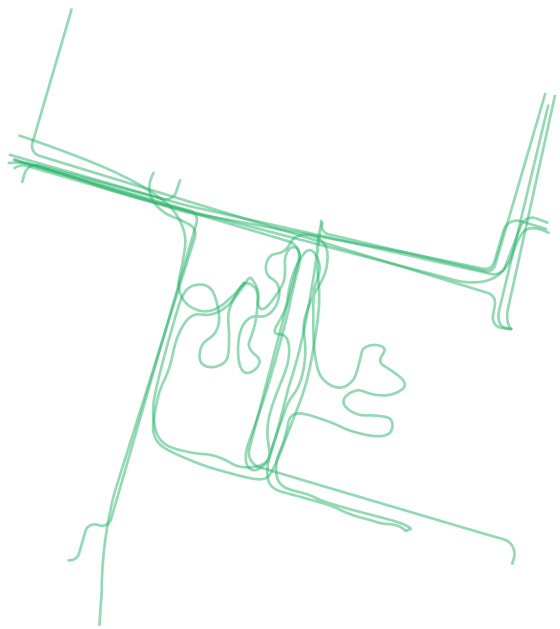
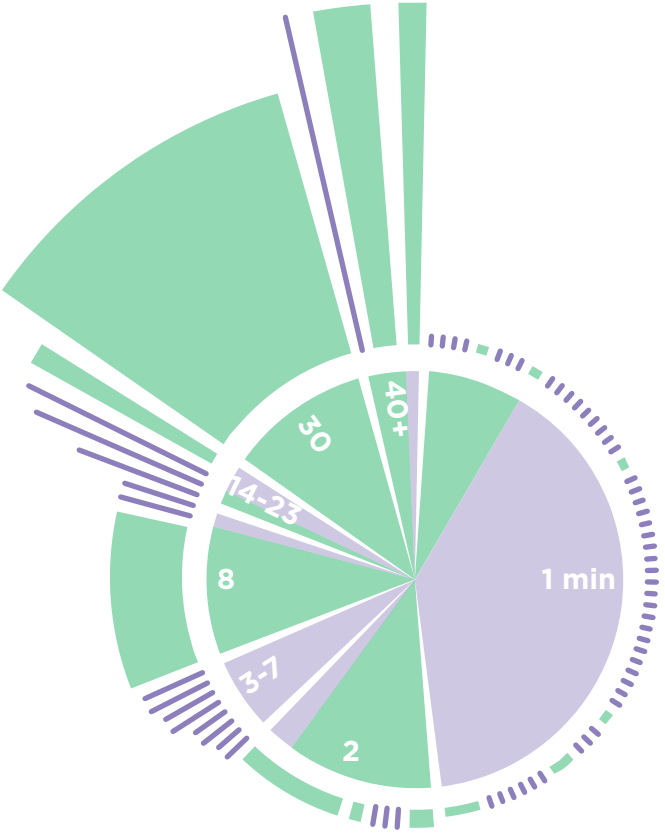
### Type of Use:

- Necessary
- Optional
- Social

# Group and Individual Users

Tai Tung Village Playground  
236 Harrison Ave

The radial histogram analyzes whether people who visit the park do so in groups or individually. In total we observed 14 groups (consisting of 65 individual people), and 63 individual users. The maps on the side reflect these different user paths.

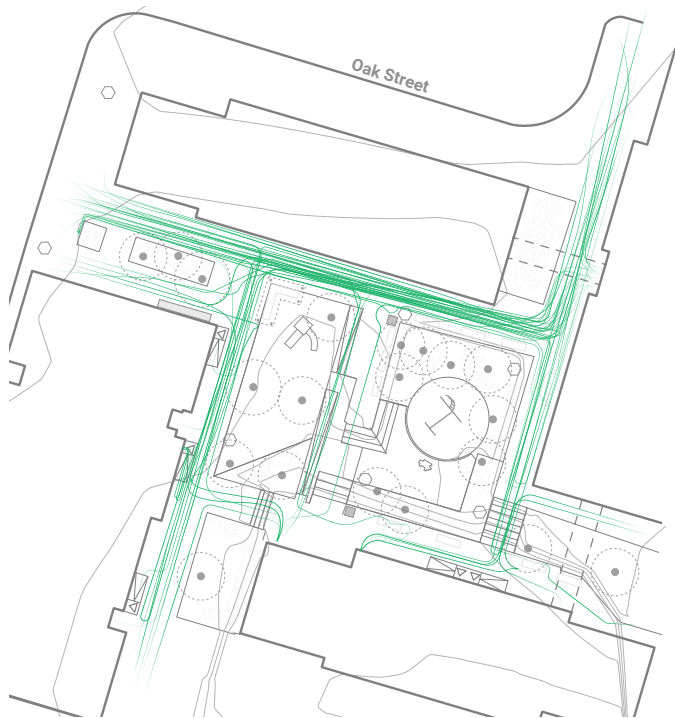


### Key

- Type of User:**
- Groups
  - Individuals

# Residential vs. Non-Residential

Tai Tung Village Playground  
236 Harrison Ave



47%

## RESIDENTIAL USERS

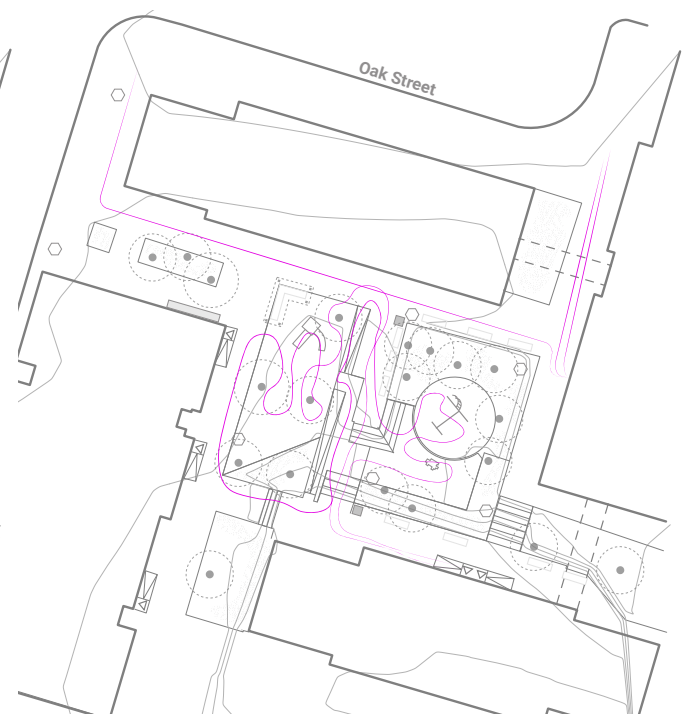
map of all paths which go into or out of a residence, residents account for 47% of open space users we observed



23%

## NON-RESIDENTIAL USERS

map of users who do not enter/exit residences, non-residents account for 23% of open space users we observed



30%

## CHILDCARE USERS

map of users who came from/to the park from a childcare group, these users account for 30% of the open space users we observed

# Paths, Nodes and Chance Interactions

Tai Tung Village Playground  
236 Harrison Ave



## PATHS + NODES

paths (lines) show the most common routes taken through the park nodes (circles) show the most common intersections



## CHANCE INTERACTIONS

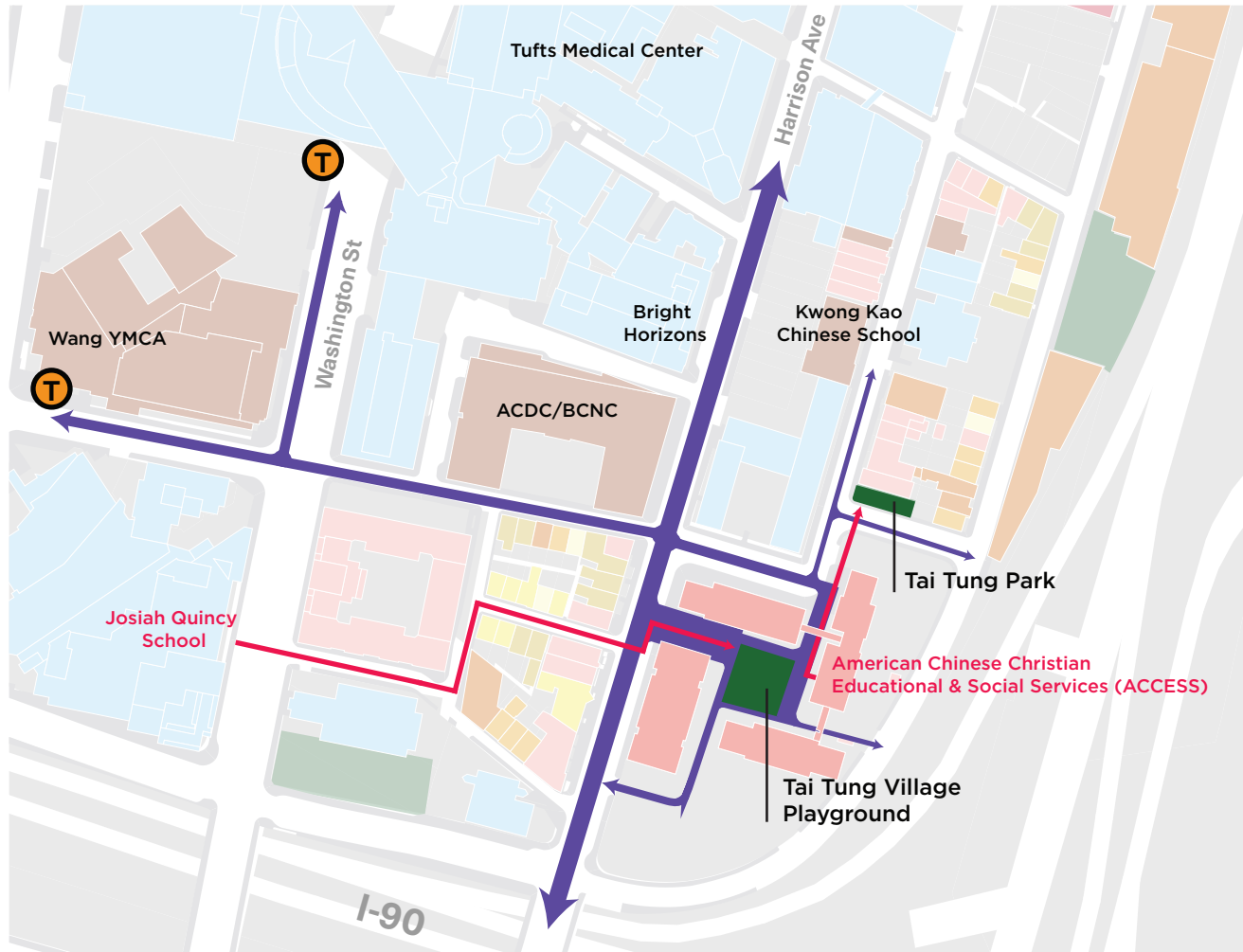
as the park is in the middle of a residential complex, we noticed people saying hi to one another as they passed. we noted these individuals, and noted these meeting points, most often they occurred at the nodes we call out in the drawing to the left



# Area Map and Connections

Tai Tung Village Playground  
236 Harrison Ave

This area map shows connections to neighboring transit stations, parks, schools and other institutions. From our observations of Tai Tung Village Playground we drew conclusions about where visitors maybe be coming from or going to.



## Key

### Type of Connection:

- Transit Stops and adjacent institutions
- After-school and day care programs

# Area Map

Mary Soo Hoo Park

1/4 Mile Radius Area Map

Mary Soo Hoo Park is a popular Chinatown park located directly adjacent to the Chinatown Gate. A key feature is an obstructive highway vent that divides the park into two distinct zones with different programmatic functions. The area west of the vent is commonly frequented by Asian elders who use the numerous tables to play cards, checkers, and mahjong. These users stay at the park for significant periods of time. The east side of the vent, however, is predominantly used for circulation to and from Chinatown. Many of these users, who are diverse in both race and age, are likely coming from or heading to the nearby transit stops along Surface Road.



## Map Key



### Land Use:

- |               |              |
|---------------|--------------|
| Mixed Use     | Two Family   |
| Commercial    | Three Family |
| Industrial    | 4-6 Unit     |
| Institutional | Apartment    |
| Government    | Condo        |
| Single Family |              |

# Site Photos

Mary Soo Hoo Park  
Boston, MA

## East Side of Vent:

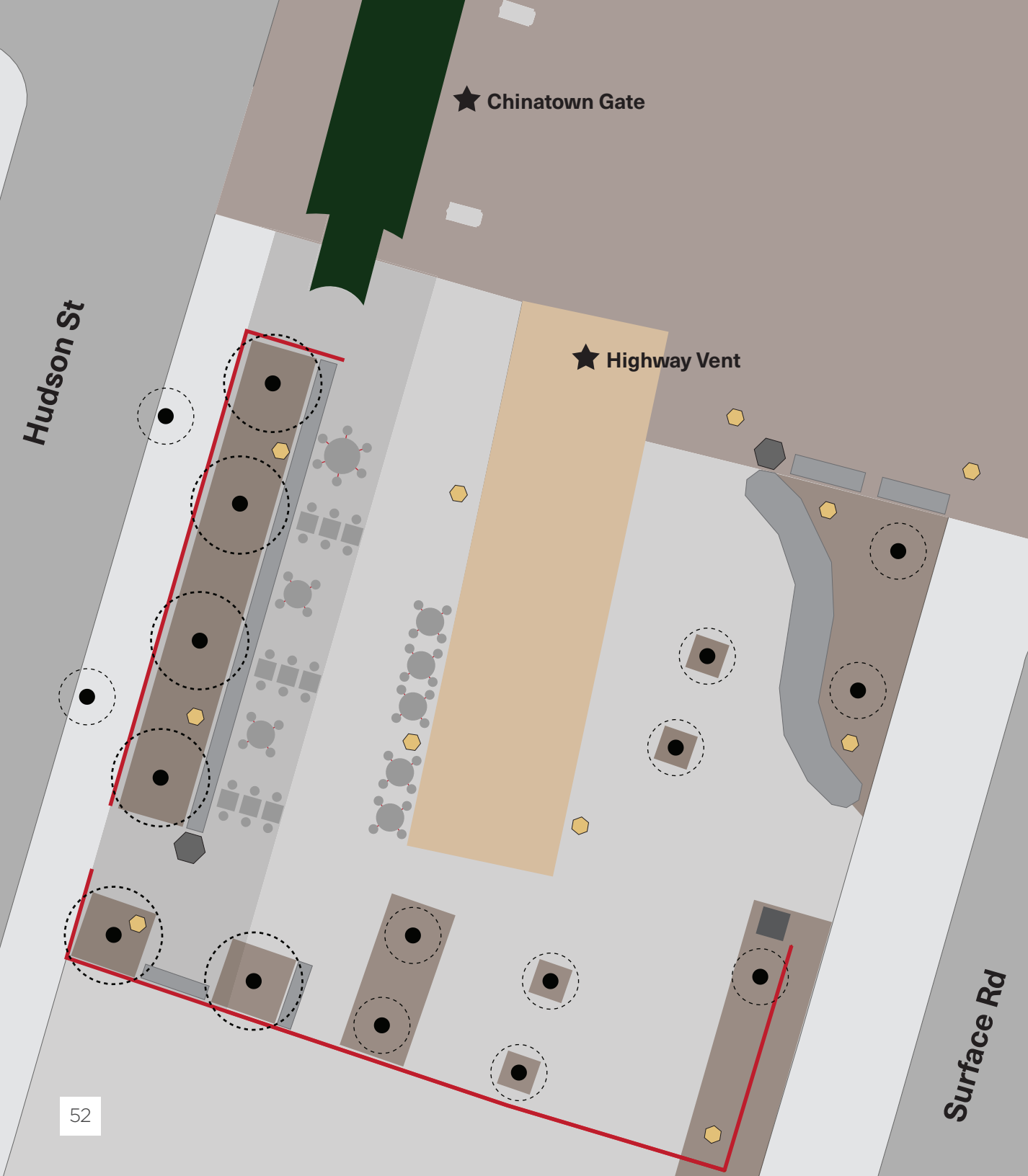


## West Side of Vent:



# Base Map

Mary Soo Hoo Park  
Boston, MA



## Map Key



Scale: 1/16" = 1'

- |          |                    |
|----------|--------------------|
| Bench    | Trash Can          |
| Soil     | Street Lamp        |
| Pavement | Table              |
| Brick    | Dragon Statue      |
| Tree     | Tiananmen memorial |

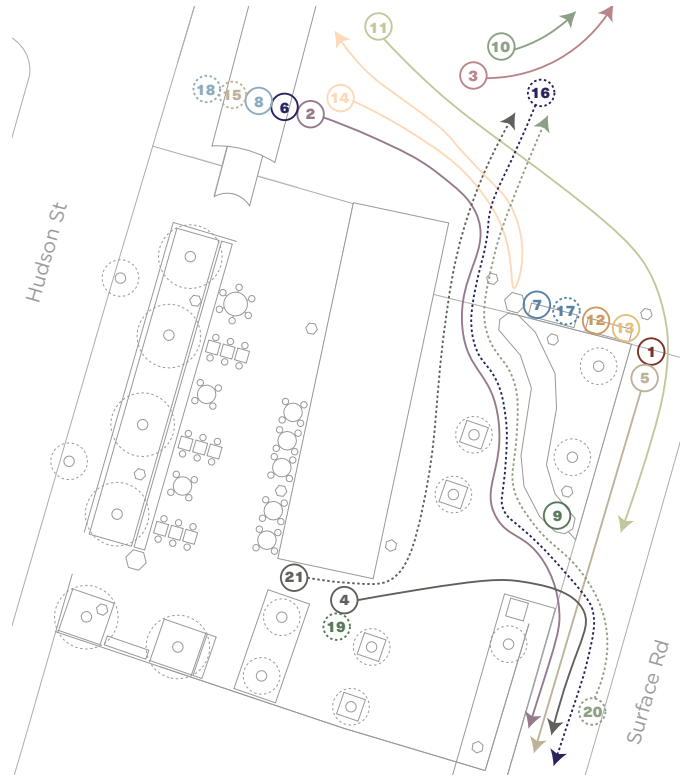


### Open Space Observations

Mary Soo Hoo Park  
Boston, MA

Monday (11/6/23), 4pm  
Cloudy, slight drizzle, 40s

Map Key  
Scale: 1/16" = 1'



### Open Space Observations

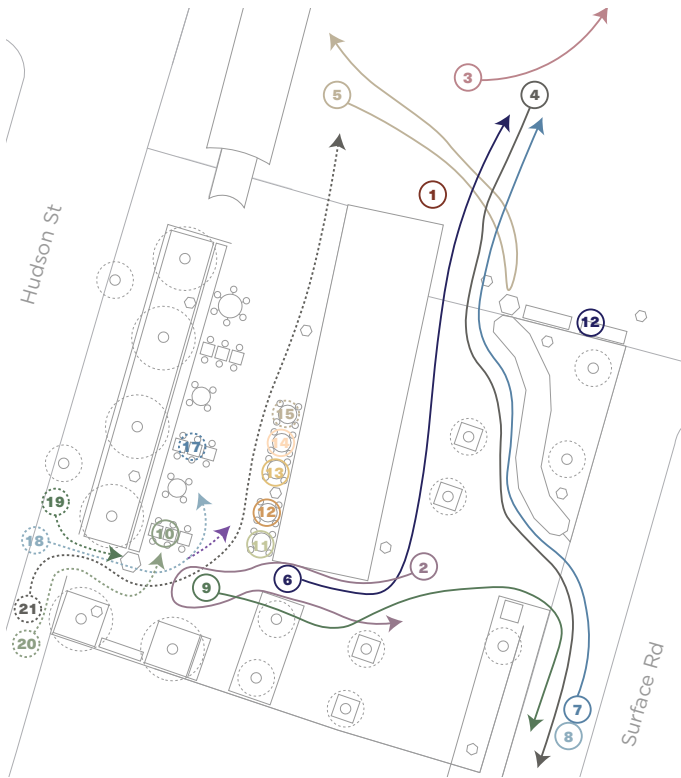
Mary Soo Hoo Park  
Boston, MA

Tuesday (11/7/23), 1pm  
Sunny, 50s

Map Key  
Scale: 1/16" = 1'

11/6/23, 4:00 PM	Number	Alone? Group?	Description	Duration	Activity
West	1	Alone	20+, POC, male	few minutes	sitting talking on phone
	2	Group	1 male, 3 female, 50+ Asian	20 minutes	playing cards
	3	Group	5 males, 50+ Asian	>30 minutes	playing cards
	4	Group	7 males, Asian, 50+	>30 minutes	playing cards
	5	Group	2 males, 3 females 50+	>30 minutes	playing cards
	6	Group	3 female, 4 male, Asian 50+	>30 minutes	playing cards
	7	Group	7 males, Asian 50+	>30 minutes	playing cards, smoking
	8	Group	6 males, Asian, 50+	>30 minutes	playing cards
	9	Group	9 males and females, 50+ Asian	>30 minutes	playing cards, smoking
	10	Alone	male, Asian, 20+	few minutes	talking on phone
	11	Pair	1 male, 1 female, 20+ white	>30 minutes	walking thru
	12	Alone	1 male, 30+ Black	>30 minutes	sweeping leaves, smoking

11/7/2023, 1:00 PM	Number	Alone? Group?	Description	Duration	Activity
East	1	Alone	40+ Asian, male	<1 min	walking past park
	2	Alone	60+ woman, Asian	<3 min	walking thru, brief sit on bench
	3	Group	5 women, 30+ Asian	3 min	taking pics in front of gate
	4	Alone	40+ Asian male	<1 min	walking thru
	5	Alone	20+ white man	<1 min	walking thru
	6	Alone	40+ asian woman	<1 min	walking thru
	7	Alone	50+ Asian Male	<10 minutes	sitting on bench
	8	Alone	50+ Asian male	<3 min	walk thru, stop at trash can, eating
	9	Alone	40+ woman with hijab	< 10 mins	sitting on the phone
	10	Pair	20+ white, female	3 min	taking pics
	11	Alone	50+ asian woman	<1 min	using trash can, walking thru
	12	Pair	20+ Asian, couple, male and female	>30 min	sitting on bench
	13	Alone	60+ asian woman	>30 min	drinking boba on bench
	14	Alone	50+ white man	<1 min	looking in trash can
	15	Alone	50+ asian man	<1 min	walking with groceries
	16	Alone	40+ white woman	<1 min	walk thru
	17	Pair	20+ white women	>10 min	sitting on bench
	18	Alone	30+ white man	<1 min	walk thru
	19	Alone	30+ white man	<1 min	walk thru
	20	Alone	50+ asian man	<1 min	walk thru
	21	Alone	70+ asian man	<1 min	walk thru



### Open Space Observations

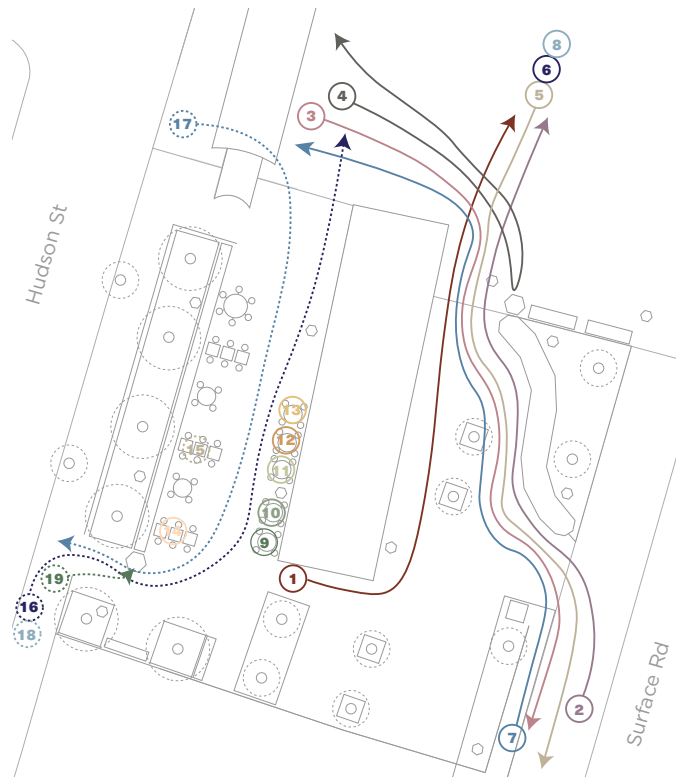
Mary Soo Hoo Park  
Boston, MA

Friday (11/10/23), 12pm

Sunny, 50s

Map Key

Scale: 1/16" = 1'



### Open Space Observations

Mary Soo Hoo Park  
Boston, MA

Saturday (11/11/23), 12pm

Sunny, 40s

Map Key

Scale: 1/16" = 1'



11/10/2023, 12:00 PM	Number	Alone? Group?	Description	Duration	Activity
East	1	Group	20+ mixed gender, mixed race	>15 mins	looks like a college group with papers
	2	Alone	30+ white man	15 min	cleaning, sweeping
	3	Pair	20+ women, hispanic	10 min	taking pics, talking
	4	Alone	40+ white man	<1 min	walking thru
	5	Alone	white male	<1 min	use trash can
	6	Alone	20+ asian female	<1 min	walking thru
	7	Alone	30+ asian male	<1 min	walking thru
	8	Alone	40+ asian male	<1 min	walking thru
	9	Alone	50+ asian male	<1 min	walking thru
West	10	Group	60+ males, Asian	>30 min	majong
	11	Group	60+ males, Asian	>30 min	cards, smoking cigs
	12	Group	60+ mixed gender, Asian	>30 min	playing cards
	13	Group	60+ mixed gender, Asian	>30 min	playing cards
	14	Group	60+ mixed gender, Asian	>30 min	playing cards
	15	Group	60+ mixed gender, Asian	>30 min	playing cards
	16	Alone	60+ Asian male	few minutes	eating lunch on bench
	17	Pair	Asian males	>30 min	sitting at table
	18	Group	50+ group of 4 men, asian	>30 min	walking around to tables
	19	Pair	50+ Asian males	<1 min	using trash can
	20	Alone	60+ Asian male	>30 min	going to tables
	21	Pair	20+ white	<1 min	walking thru

11/11/2023, 12:00 PM	Number	Alone? Group?	Description	Duration	Activity
East	1	Pair	30+ Hispanic males	<1 min	walking thru
	2	Alone	60+ Asian male	<1 min	walking thru to gate
	3	Alone	40+ white female	<1 min	using trash can
	4	Alone	50+ Asian male	few minutes	looking thru trash can
	5	Pair	30+ male, female	<1 min	walking thru
	6	Alone	Male, asian	<1 min	walking thru
	7	Pair	50+ Black, male, female	<1 min	walking thru
	8	Alone	50+ Asian male	<1 min	walking thru
West	9	Group	Asian, 60+ mixed gender	>30 min	playing cards, smoking cigarettes
	10	Group	Asian, 60+ mixed gender	>30 min	playing cards, some smoking
	11	Group	Asian, 60+ mixed gender	>30 min	playing cards
	12	Group	Asian, 60+ mixed gender	>30 min	playing cards
	13	Group	Asian, 60+ males	>30 min	playing cards
	14	Group	Asian, 60+ mixed gender	>30 min	playing cards,
	15	Group	Asian, 60+ males	>30 min	playing cards
	16	Alone	50+ Asian, male	>30 min	walking around
	17	Pair	20+ Asian, male, female, couple	>30 min	walking around looking at tables
	18	Pair	50+ male, Asian	few minutes	smoking cigarette, walking thru
	19	Alone	50+ Asian male	<10 min	socializing, standing

# Activity Diagram

Mary Soo Hoo Park  
Boston, MA

This diagram uses a multi-level pie chart to distinguish how the uses of Mary Soo Hoo Park differ on either side of the highway vent. While the west side is dominated by users playing games, the east side is mostly made up of people passing through.



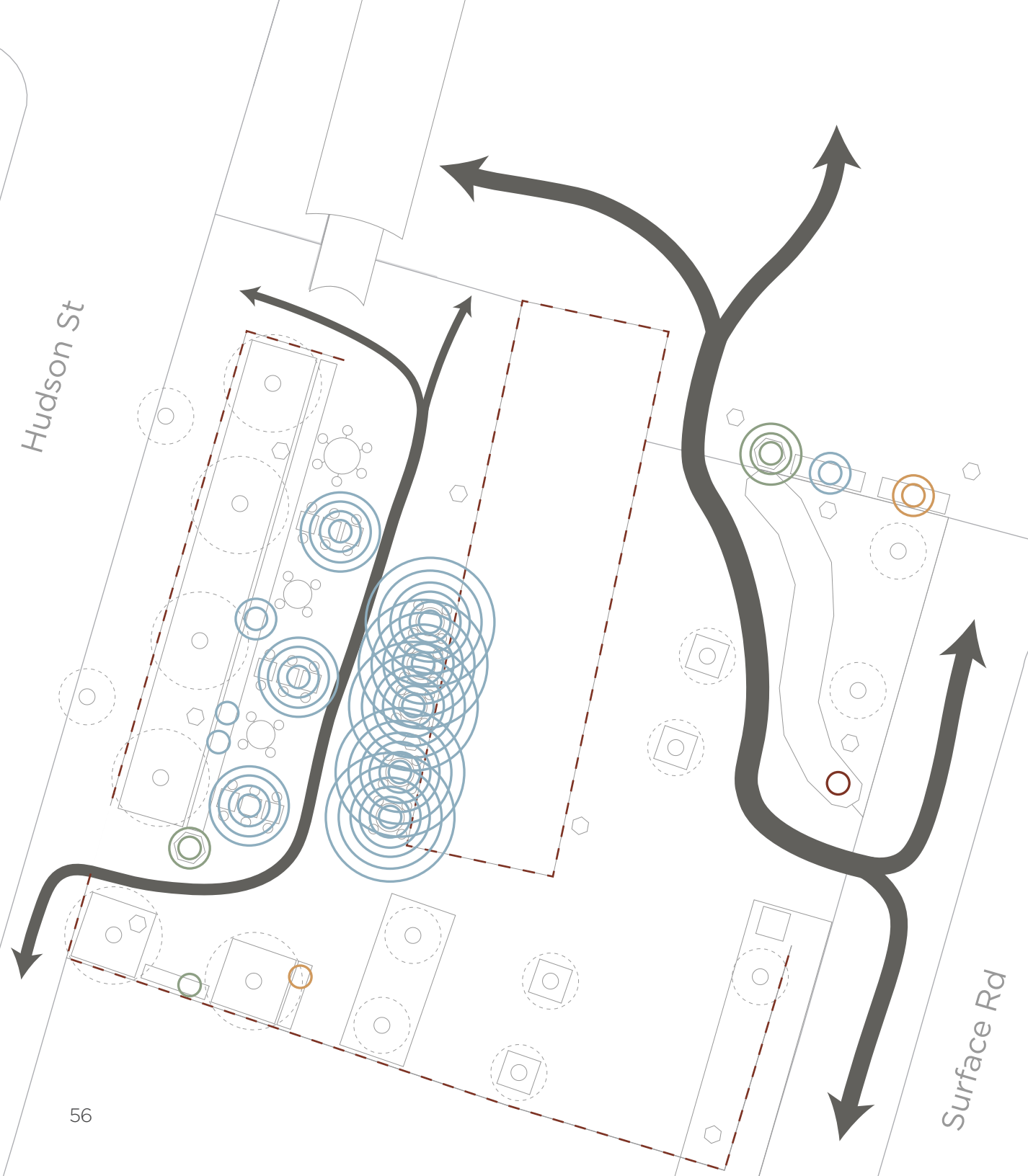
# Circulation Diagram

Mary Soo Hoo Park  
Boston, MA

This diagram aims to represent the drastic difference in use on either side of the highway vent at Mary Soo Hoo Park.

The circles represent nodes where users rest in the park for various durations. The arrows represent common travel paths. Perceived race/ethnicity is shown with color.

Through this visualization, we can observe that while users on the west side of the vent stay at the park for long periods of time, users on the east side of the vent are often just passing through.



## Map Key



Scale: 1/16" = 1'

### Perceived Race:

East Asian	Hispanic/Latino
South Asian	Black
White	All races

### Use:

- Node**  
size = duration of stay
- Path**  
thickness = popularity of route
- Boundary**

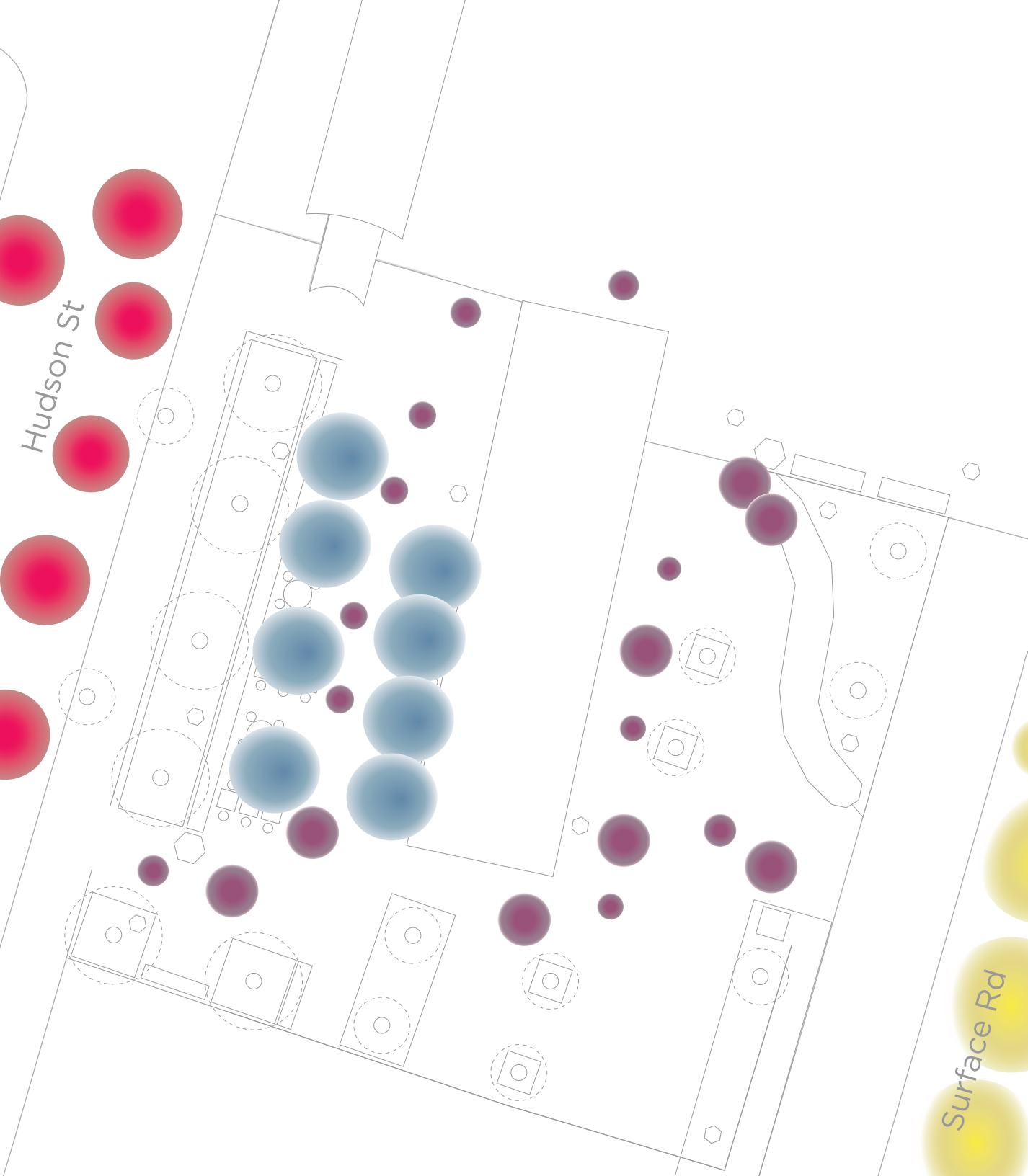


# Noise Diagram

Mary Soo Hoo Park  
Boston, MA

This diagram illustrates noise levels at Mary Soo Hoo Park. Heavy traffic noises emanate from Surface Road, making the east side of the vent rather loud. Perhaps this is why extended users choose to spend time on the west side of the vent. However, due to construction on Hudson St, the west side of the vent is periodically noisy as well.

For human noises, most come from the extended users who play card games on the west side of the vent. Less noise comes from users who only circulate through the park.



## Map Key

Scale: 1/16" = 1'

- Extended duration park users
- Short duration park users
- Road work construction
- Street Traffic





# Users Diagram

Mary Soo Hoo Park  
Boston, MA

In this diagram, observed users are represented as shapes. The color relates to the person's perceived race and ethnicity. The shape relates to the person's perceived age. The size relates to the person's duration of stay. By representing our observations like this, it becomes clear that older, East Asian users stay at the park for long periods of time, while other ages and races are more likely to pass through.

## Key





### Perceived Race:

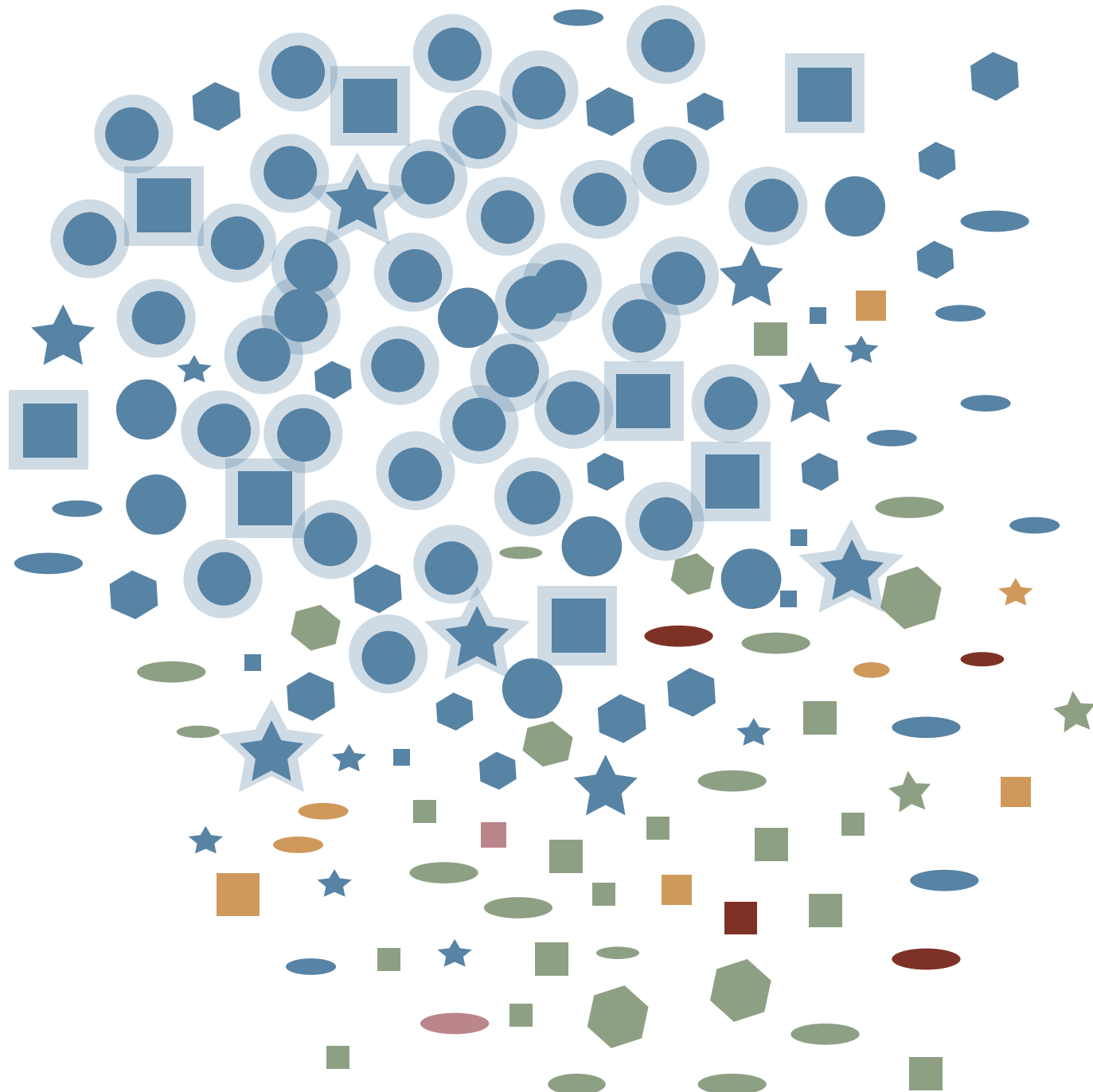
 East Asian	 Hispanic/Latino
 South Asian	 Black
 White	

### Perceived Age:

 20-30
 31-40
 41-50
 51-60
 61+

### Duration of Stay:

 < 5 minutes
 5-10 minutes
 11-30 minutes
 31-45 minutes



# Eliot Norton Park

295 Tremont St.

Eliot Norton Park, a large park situated along the western edge of Chinatown, is a center of cultural connection and engagement. Children of all backgrounds come to the playground to play together, many people use the park's extensive green space and shade to sit and talk with one another, and pet owners utilize the park's ample green space to walk their dogs.

Additionally, because of its location along the borders of Chinatown, the South End, Bay Village, and Boston's downtown, Eliot Norton Park sees significant through-circulation of pedestrians using the site as part of their commute home. The park's design brings all of these uses together; the sidewalks with optimized routes for pedestrians crossing the park, a few benches and walls for people to sit, green lawns for a myriad of uses, and the playground offering an adjacent area for parents to socialize with others, while keeping an eye on their kids.



## Map Key

### Land Use:

- |               |              |
|---------------|--------------|
| Mixed Use     | Two Family   |
| Commercial    | Three Family |
| Industrial    | 4-6 Unit     |
| Institutional | Apartment    |
| Government    | Condo        |
| Single Family |              |



## Site Photos



(Source: www.urbnparks.com)



(Source: www.urbnparks.com)



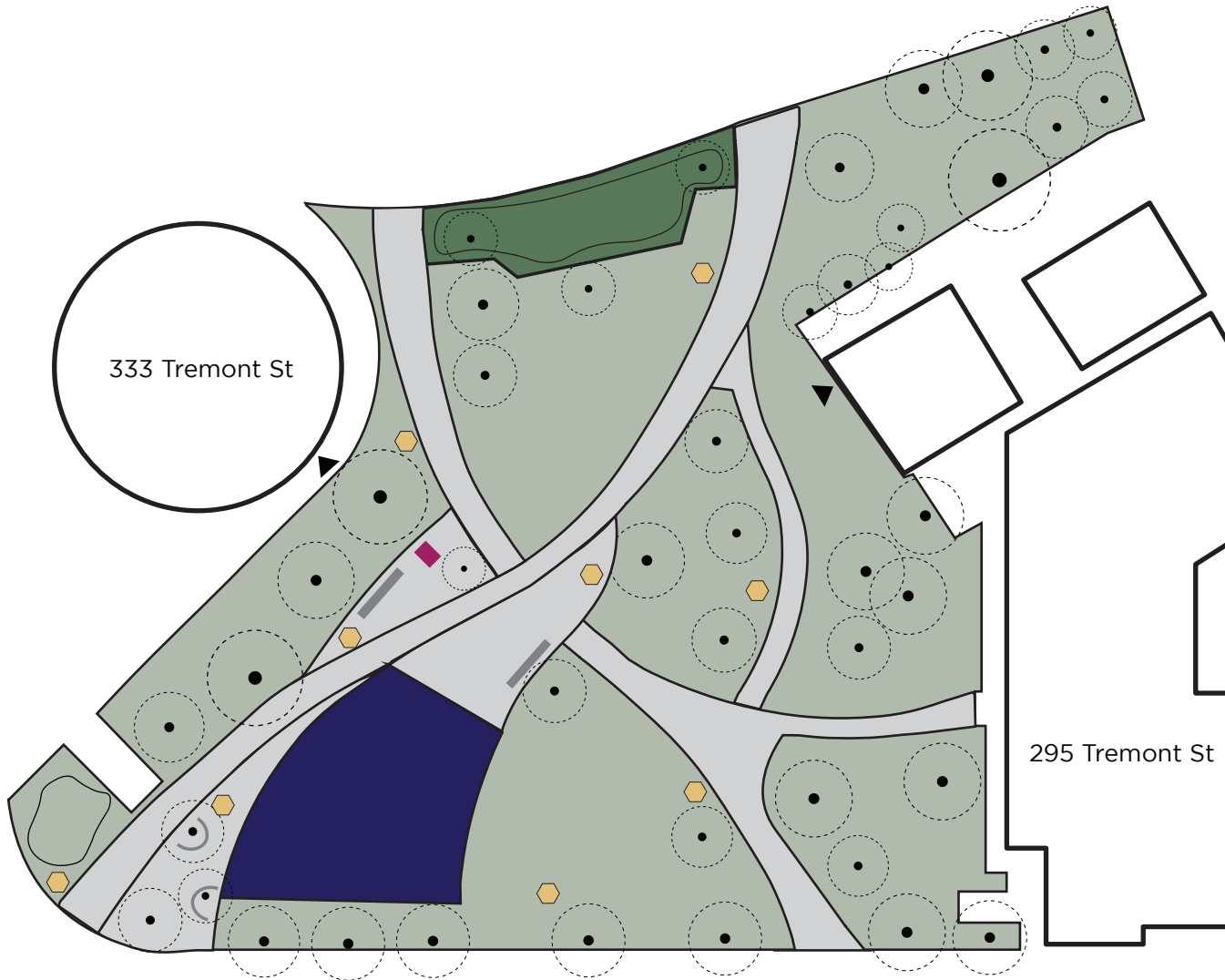
(Source: www.urbnparks.com)



(Source: www.urbnparks.com)

# Eliot Norton Park

295 Tremont St.



## Scale



## Map Key

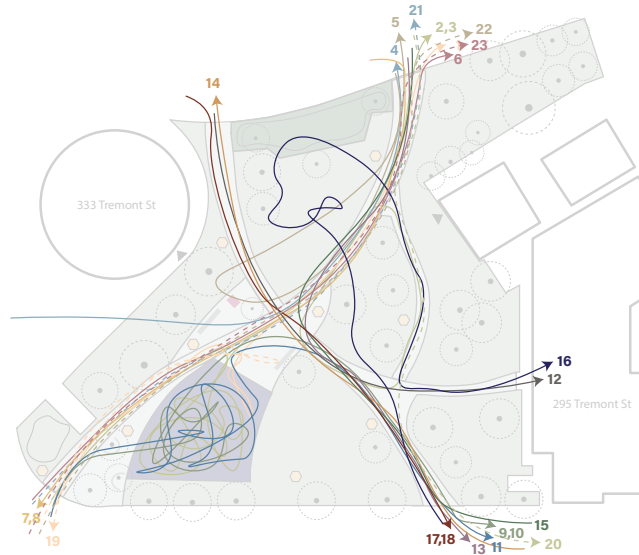
Stone Bench	Street Lamp
Grass	Shrubbery
Pavement	Building entrance
Play Area	Tree
Ping Pong Table	Rain Garden

## November 5, 2023

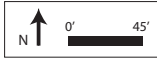
### Site Visit

Eliot Norton Park

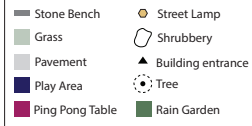
This site visit saw primarily three types of user groups of the park: passersby, families at the playground, and dog-walkers. Each group used the park with a unique circulation: passersby were direct and quick, playground users stayed a while and directly came and went, and dog-walkers deviated from the paths, preferring the green space.



#### Scale



#### Map Key



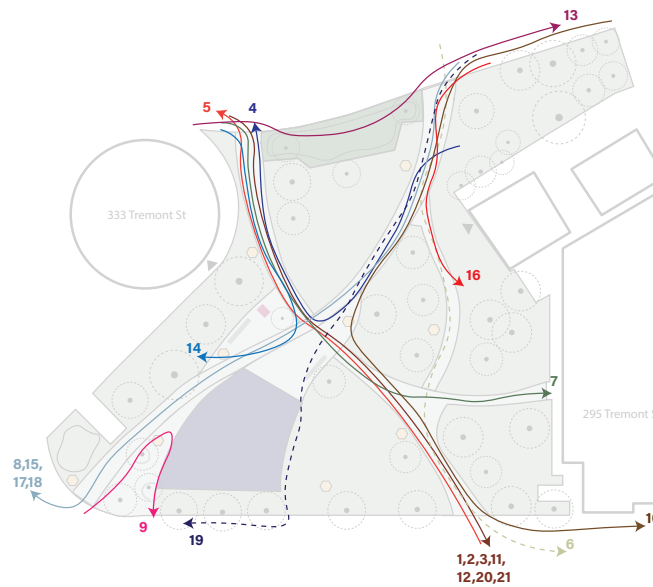
## November 6, 2023

### Site Visit

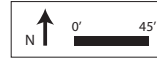
Eliot Norton Park

On November 6, the majority of the park's visitors were passing through. This is most likely due to the fact that it was quite cold. Two of the twenty-one visitors recorded, sat alone or at the playground briefly.

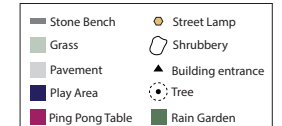
The map on the left reflects this data. The several paths within the park were used as "cut throughs" in order to reach a different destination. The paths most commonly used were in the center--creating an X-shape.



#### Scale



#### Map Key



Person	Alone? Group (#)?	Description of person/group	Duration of time in Park	Activities	Date
1	Group of 3	PG: M PA: 20s-30s PR: W	30+ min	Watching children 2 and 3	11/5/23
2	Group of 3	PG: W PA: 5 PR: W	30+ min	P. riding scooter	Time: 2:45-3:30 pm
3	Group of 3	PG: M PA: 5 PR: W	30+ min	P. riding scooter	Weather: 45F, cloudy
4	Met up with man 5	PG: W PA: 20s PR: W	5 min	WP, mediun-sized dog	Average Time: 7.83 min
5	Met up with woman 4	PG: M PA: 20s PR: W	5 min	WP, mediun-sized dog	
6	Alone	PG: M PA: late teens-20s PR: B	< 1 min	WPT	
7	Group of 2	PG: W PA: 50s PR: A	1 min	WPT	
8	Group of 2	PG: W PA: 50s PR: A	1 min	WPT	
9	Group of 3	PG: W PA: 30s PR: W	20 min	Watching child 11	
10	Group of 3	PG: W PA: 30s PR: W	20 min	Watching child 11	
11	Group of 3	PG: M PA: 5 PR: W	20 min	P	
12	Alone	PG: W PA: 30s PR: W	< 1 min	WPT, vaped	
13	Alone	PG: W PA: 40s PR: L	< 1 min	WPT	
14	Alone	PG: M PA: 20s PR: W	< 1 min	WPT, wearing backpack	
15	Alone	PG: M PA: late 30s-40s PR: W	< 1 min	WPT, wearing backpack	
16	Alone	PG: W PA: 30s PR: W	5 min	WP, service dog, medium-sized	
17	Group of 2 with woman 18	PG: M PA: 20s PR: W	< 1 min	WPT	
18	Group of 2 with man 17	PG: W PA: 20s PR: W	< 1 min	WPT	
19	Alone	PG: M PA: late 30s-40s PR: W	3 min	Sat and ate food	
20	Alone	PG: M PA: 20s PR: W	< 1 min	Running passing through	
21	Alone	PG: M PA: late 20s-30s PR: W	< 1 min	WPT	
22	Alone	PG: M PA: 60s PR: L	< 1 min	WPT	
23	Alone	PG: W PA: 20s PR: W	< 1 min	WPT	

Key	
WPT	Walking Pass Through
WA	Walking Alone
WT	Walking Together
WG	Walking Group
SA	Sitting Alone
SG	Sitting Together
M	Man/Boy
W	Woman/Girl
A	Asian
W	White
B	Black

Person	Alone? Group (#)?	Description of person/group	Duration of time in Park	Activities	Date
1	Alone	PG: W PA: 30s PR: W	30 secs	WPT	11/6/23
2	Alone	PG: W PA: 30s PR: W	30 secs	WPT	Time: 4:00-5:00 pm
3	Alone	family PR: W	30 secs	WPT	Weather: 40F, Partly Cloudy
4	Alone	PG: M PA: 50s PR: W	5 min	WPT	Average Time: 1.63 min
5	Alone	PG: M PA: 30s PR: W	5 min	WPT	
6	Group	PG: W PA: 20s PR: A	1 min	WPT	
7	Alone	PG: M PA: 50s PR: W	1 min	WPT	
8	Alone	family PR: W	1 min	WPT	
9	Group	family PR: W	1 min	WPT	
10	Alone	PG: W PA: 60s PR: W	30 sec	WPT	
11	Alone	PG: M PA: 20s PR: A	-	SA	
12	Alone	PG: W PA: 30s PR: W	1 min	WPT	
13	Alone	PG: M PA: 60s PR: W	1 min	WPT	
14	Alone	PG: M PA: 60s PR: H	1 min	WPT	
15	Alone	PG: W PA: 40s PR: A	1 min	P	
16	Alone	PG: W PA: 40s PR: W	30 secs	WPT	
17	Alone	PG: W PA: 30s PR: A	30 secs	WPT	
18	Alone	PG: W PA: teen PR: H	30 secs	WPT	
19	Alone	PG: M PA: 40s PR: B	10 min	WPT	
20	Alone	PG: W PA: 50s PR: W	30 secs	WPT	
21	Alone	PG: M PA: teen PR: A	30 secs	WPT	

Key	
WPT	Walking Pass Through
WA	Walking Alone
WT	Walking Together
WG	Walking Group
SA	Sitting Alone
SG	Sitting Together
M	Man/Boy
W	Woman/Girl
A	Asian
W	White
B	Black

## November 11, 2023

### Site Visit

Eliot Norton Park

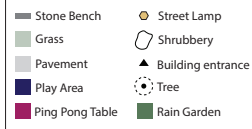
The November 11 site visit was on a sunny Saturday afternoon. However, the low temperature most likely decreased the average time spent within the park. Again, the majority of visitors were just passing through, but some stopped to sit or go to the playground. Others used the green space for dog-walking. The two central paths that form an X-shape were used the most often.



#### Scale



#### Map Key



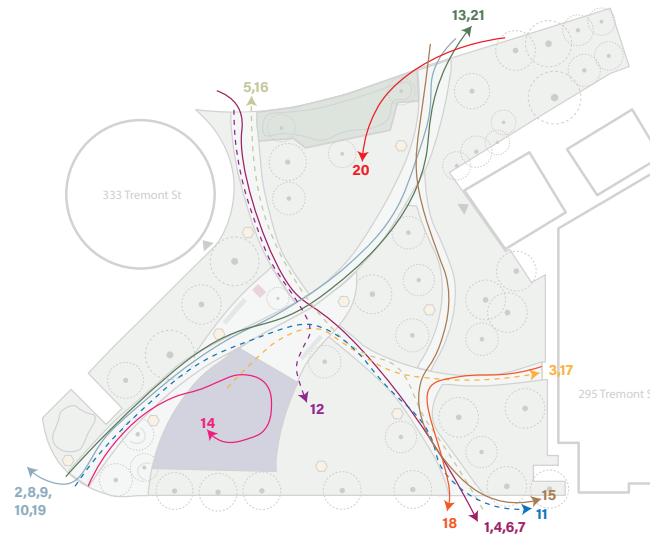
## November 15, 2023

### Site Visit

Eliot Norton Park

The November 15th site visit was a bit warmer than usual. Although the average time spent at the park was low, more people were recorded using the playground. Three separate daycare groups were recorded walking through the park or playing on the playground.

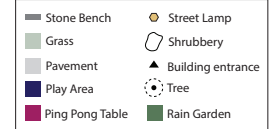
As noted previously, there is a wide range of ages that use the park, as well as a diversity of races. This is reflected in the chart on the following page.



#### Scale



#### Map Key



#	Alone? Group (#)?	Description of person/group	Duration of time in Park	Activities
1	Alone	PG: W PA: 20s-30s PR: A	30 secs	WPT
2	Group of 3	Family PR: W	30 secs	WPT
3	Alone	PG: W PA: 50s PR: A	15 secs	WPT
4	Alone	PG: M PA: 50s PR: B	15 secs	WPT
5	Group of 4	PG: M&W PA: 30s w kids PR: W	20 min	P
6	Group of 2	PG: W PA: 20s PR: A	15 secs	WPT
7	Alone	PG: M PA: 40s PR: W	15 secs	WPT
8	Alone	PG: W PA: 40s PR: B	15 secs	WPT
9	Alone	PG: W PA: 60s PR: W	15 secs	WPT
10	Alone	PG: M PA: 60s PR: W	2 min	WP
11	Alone	PG: M PA: teen PR: A	1 min	WPT
12	Alone	PG: M PA: 60s PR: A	30 secs	WPT
13	Alone	PG: M PA: 50s PR: W	-	TCOP
14	Alone	PG: M PA: 50s PR: B	30 secs	WPT
15	Alone	PG: W PA: 20s PR: W	15 secs	WPT
16	Group of 2	PG: W PA: 20s PR: A	5 min	S
17	Group of 3	PG: W PA: 30s PR: W	30 secs	WPT
18	Group of 3	PG: W PA: 40s PR: W	30 secs	WPT
19	Alone	PG: M PA: 30s PR: W	15 secs	WPT
20	Group of 3	PG: M&W PA: 30s PR: W	15 secs	WPT
21	Alone	PG: W PA: 60s PR: A	3 min	SA

Date	11/11/23
Time	2:45-3:30 pm
Weather:	45F, sunny
Average Time:	1.45 min

Person	Alone? Group (#)?	Description of person/group	Duration of time in Park	Activities
1	Group of 2	PA: 60s PG: M&W PR: W	30 secs	WPT
2	Alone	PA: 20s PG: W PR: B	30 secs	WPT
3	Group	preschool diverse	-	P
4	Group	daycare diverse	3 min	WPT
5	Alone	PA: 60s PG: M PR: W	1 min	WPT
6	Alone	PA: 60s PG: W PR: A	30 secs	WPT
7	Alone	PA: 30s PG: W PR: W	30 secs	WPT
8	Group	PA: 40s PG: W&W PR: W	30 secs	WP
9	Alone	PA: 20s PG: W&M PR: H	30 secs	WPT
10	Alone	PA: 20s PG: M PR: W	30 secs	WPT
11	Alone	PA: 60s PG: W PR: A	1 min	WPT
12	Group	PA: 30s PG: W + baby PR: A	-	P
13	Alone	PA: 30s PG: W PR: B	30 secs	WPT
14	Group (20+)	daycare diverse	-	P
15	Alone	PA: 20s PG: M PR: A	30 secs	WPT
16	Alone	PA: 50s PG: M PR: W	30 secs	WPT
17	Alone	PA: 30s PG: W PR: A	1 min	entering building
18	Alone	PA: 50s PG: M PR: W	30 secs	entering building
19	Alone	PA: 20s PG: W PR: B	30 secs	WPT
20	Alone	PA: 30s PG: M PR: W	3 min	WP
21	Alone	PA: 50s PG: W PR: A	30 secs	WPT

Date	11/15/23
Time	11:15-12:00
Weather:	50F, sunny
Average time:	47 sec

Key	
WPT	Walking Pass Through
WA	Walking Alone
WT	Walking Together
WG	Walking Group
SA	Sitting Alone
SG	Sitting Together
M	Man/Boy
W	Woman/Girl
A	Asian
W	White
B	Black

Key	
WPT	Walking Pass Through
WA	Walking Alone
WT	Walking Together
WG	Walking Group
SA	Sitting Alone
SG	Sitting Together
M	Man/Boy
W	Woman/Girl
A	Asian
W	White
B	Black

# Circulation Diagram

Eliot Norton Park





Throughout our site visits, we found that visitors typically followed the paths made by the designers. However, specific paths were used more often than others. This diagram highlights the routes that people usually took, as well as the “off the beaten path” routes.



## Scale



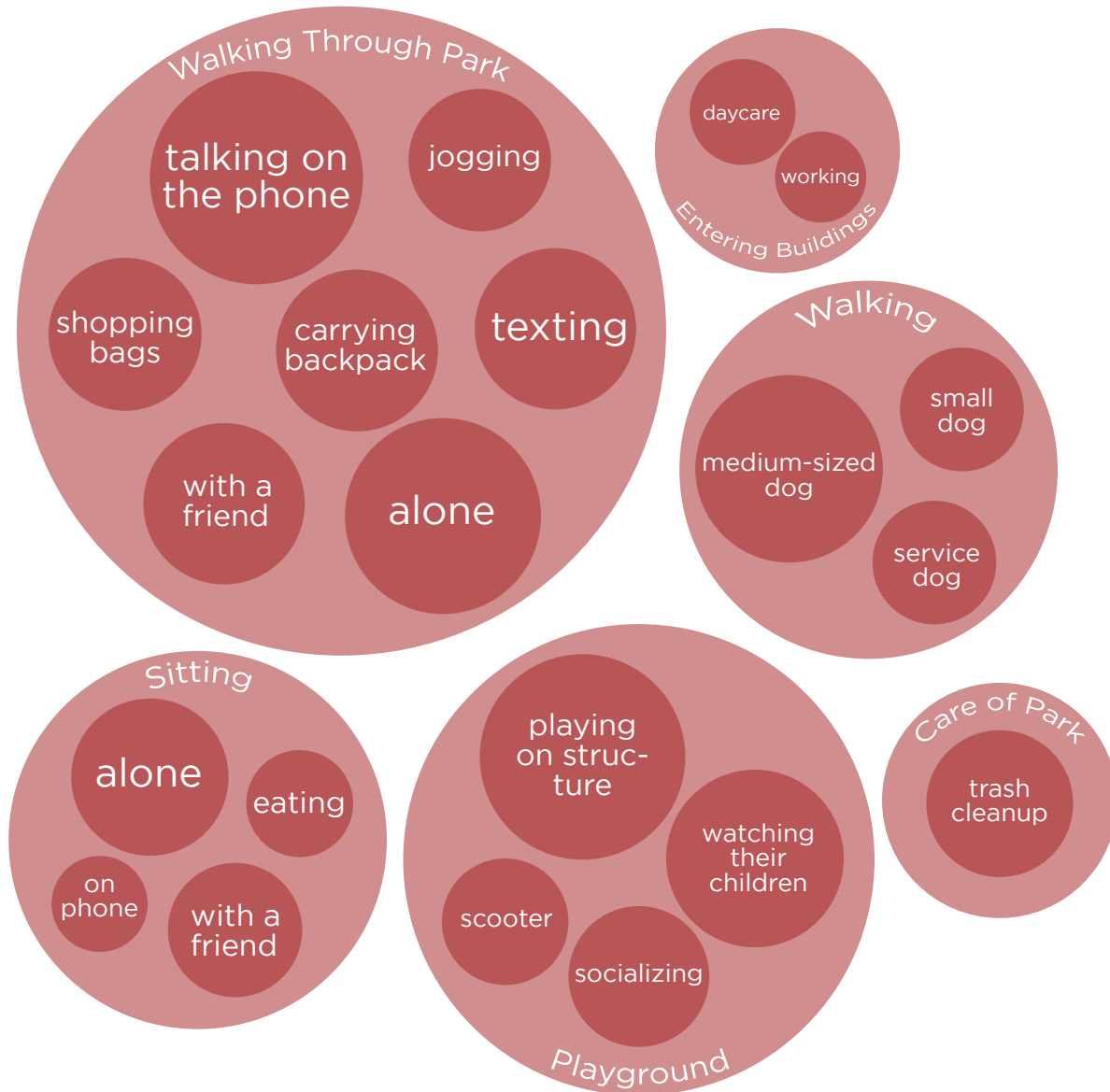
## Map Key

-  **Path**
-  thick+dark = more popular route
-  thin+light = less popular route
-  **Boundary**



# Behavioral Diagram

Eliot Norton Park



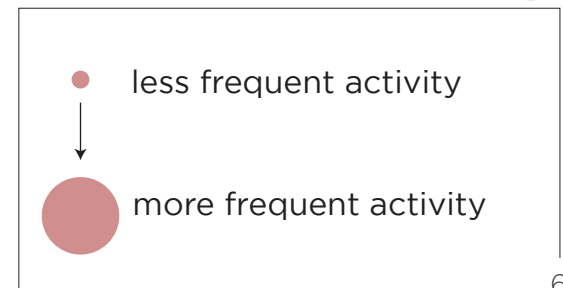
This behavioral diagram portrays the activities that visitors did throughout the park. The larger the circle, the more often that activity was recorded on our site visits. The smaller the circle, the less we saw the visitors do that activity.

It is important to note, however, that the amount of activities may increase in warmer weather. Due to the colder weather and rain, the majority of Eliot Norton Park's visitors were using it as a walking path in order to reach another destination.

## Scale



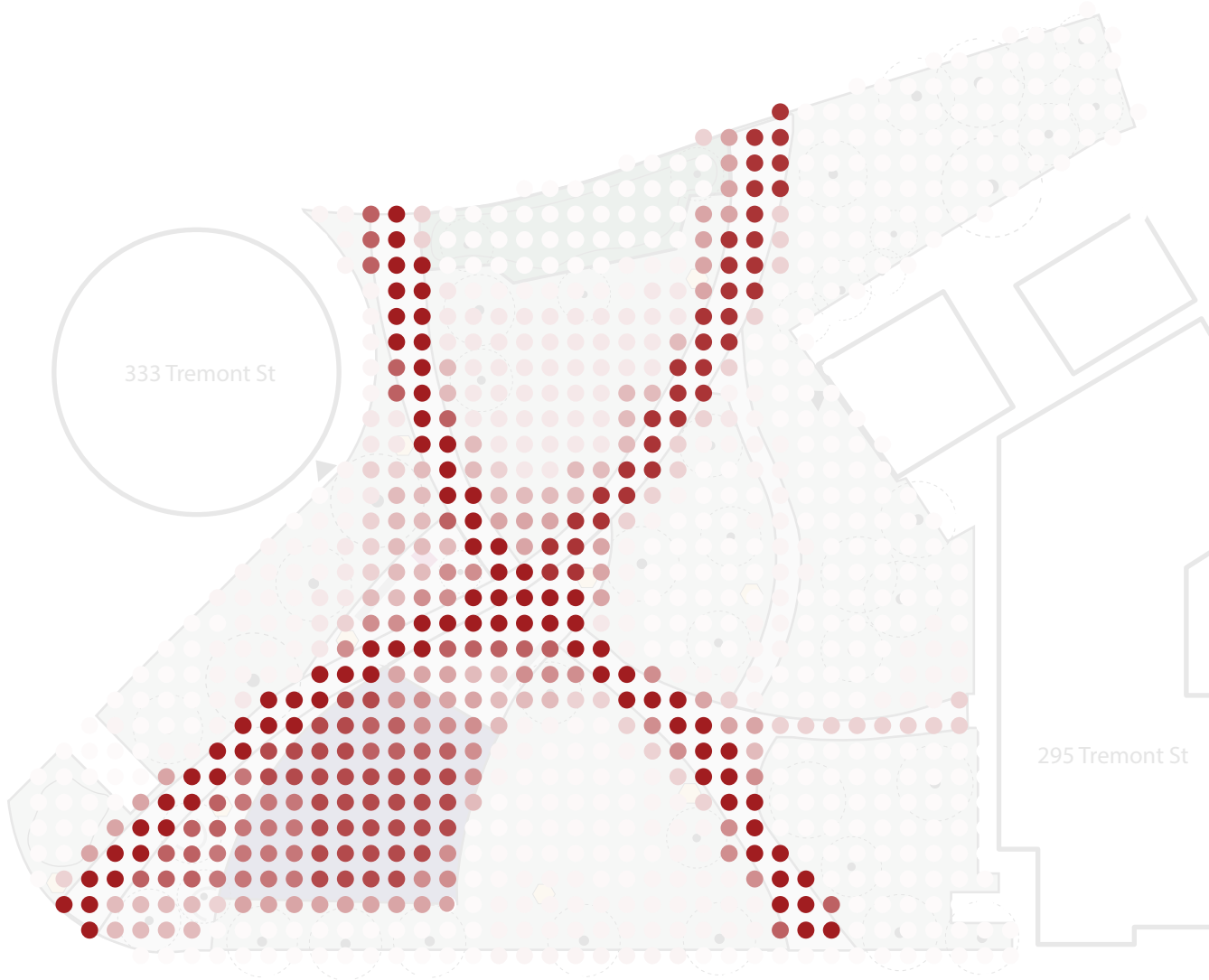
## Map Key



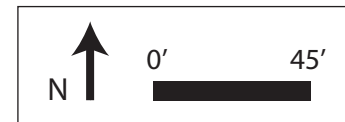
# Occupation Diagram

Eliot Norton Park

This map aggregates the data collected from the site visits to show which parts of the park are most frequently occupied. Most park visitors stay on the concrete paths or use the playground, and do not venture into the green space.



## Scale



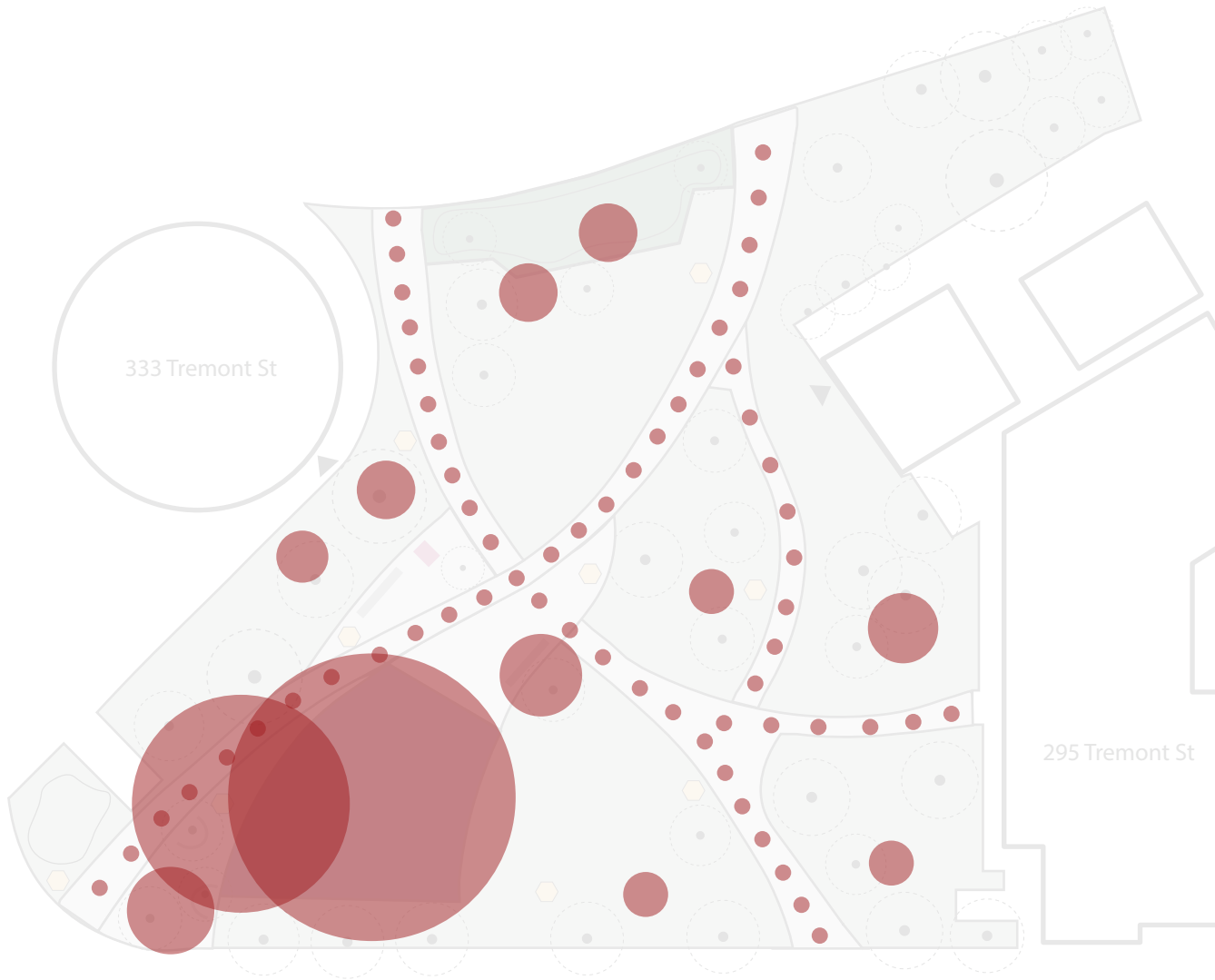
## Map Key

- rarely occupied
- ↓
- moderately occupied
- ↓
- frequently occupied



# Node Diagram

Eliot Norton Park

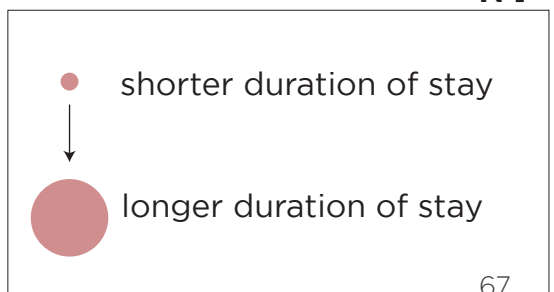


This map shows which parts of the park are spatial nodes, or places where individuals or groups gravitate towards and stay at longer. The concrete paths, although most frequently traveled on, are least likely to see people stop and stay a while, whereas the less frequently green spaces often saw longer stays. This is a result of passersby using the paths to quickly navigate across the site and dog-walkers using the green space less frequently, but for longer periods of time. The playground is the only space that both sees a lot of visitors and has visitors stay a long time.

## Scale



## Map Key

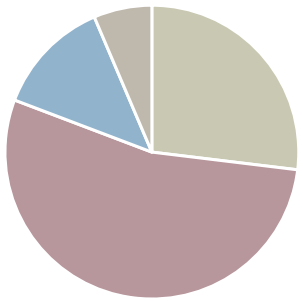


# Demographic Data

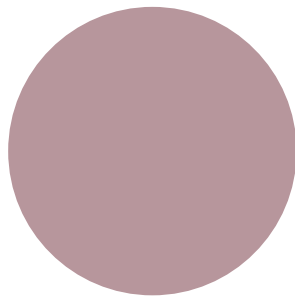
Eliot Norton Park

## RACE

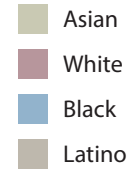
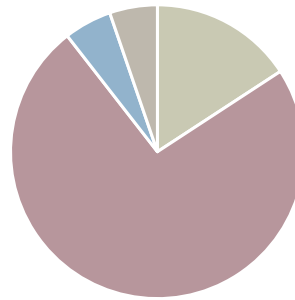
Walking Through Park



Walking Pet



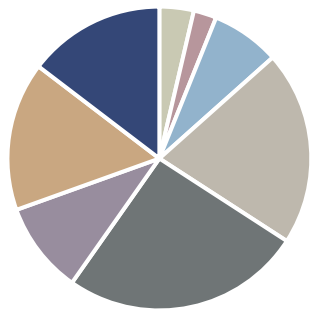
Playground



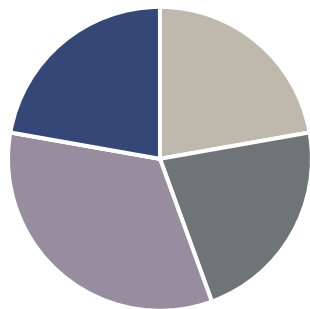
The pie charts indicate which demographic groups in what percentage use the park in the most common ways. Eliot Norton Park, being at the intersection of so many neighborhoods, is in quite a diverse area. This is reflected in the diverse “Walking Through Park” pie charts. However, activities related more with culture, such as “Walking Pet” and “Playground” are less diverse, seeing mostly or entirely white visitors. Similarly, all ages are seen in the park when walking through, but the other activities are more specific to age group.

## AGE

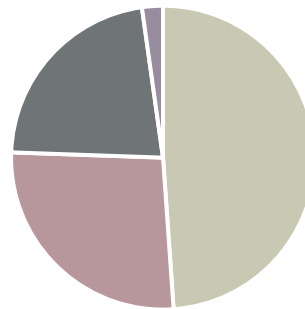
Walking Through Park



Walking Pet



Playground














# Area Map

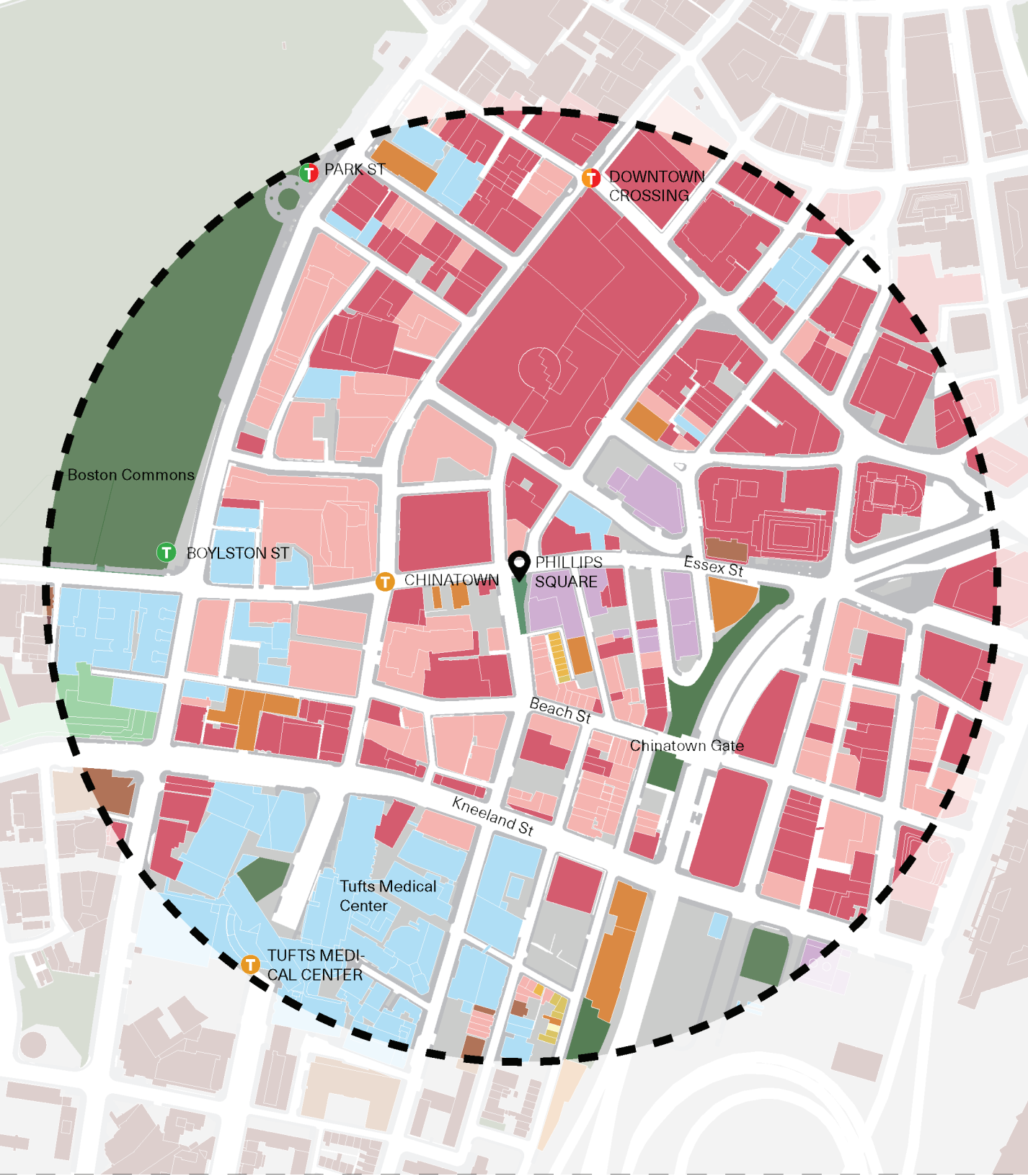
## Chinatown

Until its installation in 2019, Phillips Square functioned as a small turning lane off of Harrison Ave. Created collaboratively by the Boston Transportation Department, the Boston Planning and Development Agency, and Kyle Zick Landscape Architecture, the park features an assortment of benches and tables, tree planters, two Foo Dog statues facing the Essex street entrance, and strikingly painted pavement. The bright graphic took inspiration from the traditional Chinese painting technique, Shan Shui, and is reminiscent of landscape elements like rolling hills and cloud filled skies. Design goals for the space included creating a comfortable and safe place for people to sit, talk, and relax; fostering public arts; and providing relief from the intensity of car traffic in the area. Despite its original plan to be a three-year installation, the plaza remains today and serves as a gathering space for the Chinatown community.

### Map Key

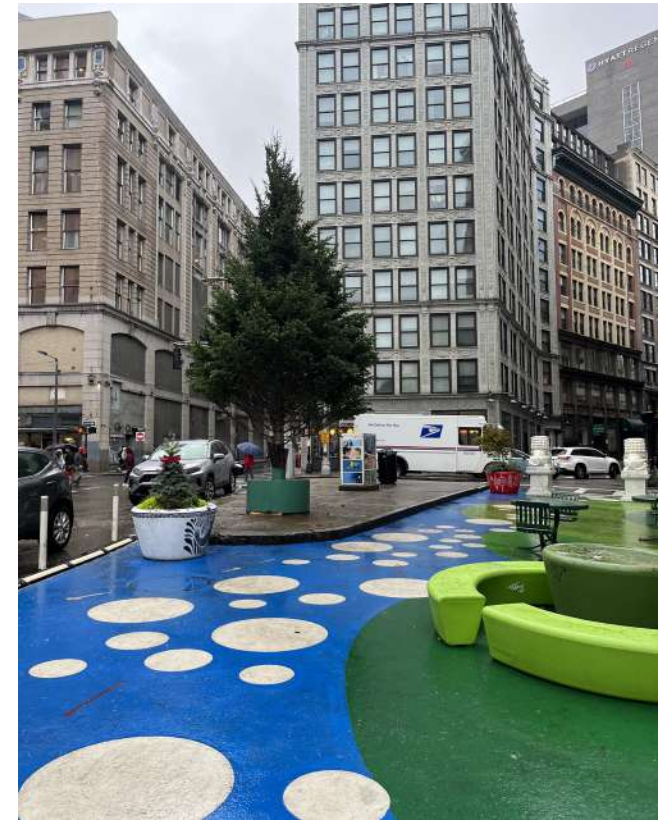
#### Land Use:

 Mixed Use	 Two Family
 Commercial	 Three Family
 Industrial	 4-6 Unit
 Institutional	 Apartment
 Government	 Condo
 Single Family	



# Site Photos

Phillips Square



# Base Map

Phillips Square

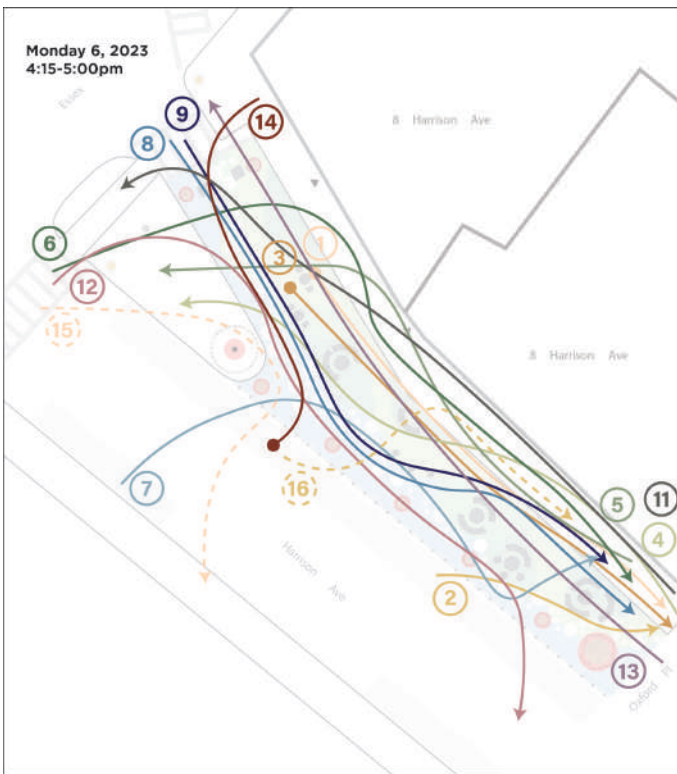


## Map Key

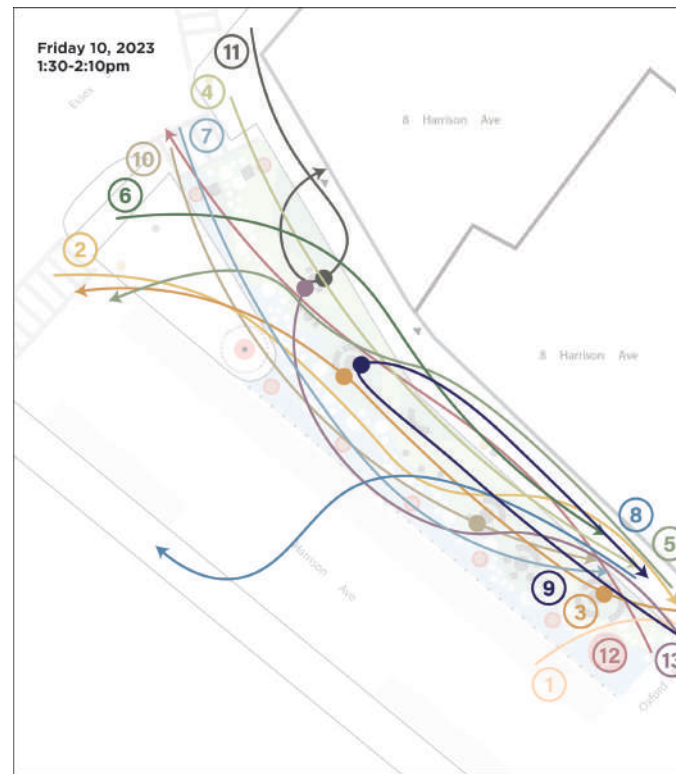
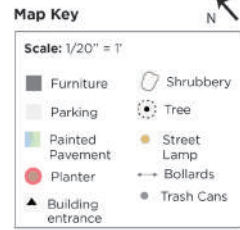
Scale: 1/20" = 1'

- |                   |             |
|-------------------|-------------|
| Furniture         | Shrubbery   |
| Parking           | Tree        |
| Painted Pavement  | Street Lamp |
| Planter           | Bollards    |
| Building entrance | Trash Cans  |

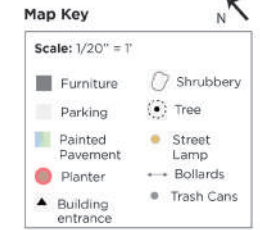




**Phillips Square**  
1 Harrison Ave  
Boston, MA



**Phillips Square**  
1 Harrison Ave  
Boston, MA



**Key**

<b>WPT</b> Walking Passing Through
<b>M</b> Man/Boy <b>A</b> Asian <b>W</b> White
<b>F</b> Woman/Girl <b>B</b> Black <b>H</b> Hispanic

**Monday, 11/06/23**

Phillips Square  
1 Harrison Ave  
4:15 - 5:00pm  
48°F Overcast

#	Quantity	P Age	P Gender	P Race	Time	Activities
1	3	Teens	F F	A A A	10 mins	talking, socializing
2	1	30s-40s	F	H	-	WPT, walking to car
3	1	40s-50s	M	A	6 mins	sitting at table
4	2	20s	F F	A A	-	WPT
5	1	40s-50s	M	B	-	WPT
6	1	30s-40s	M	B	-	WPT
7	1	50s-60s	F	W	-	WPT
8	1	20s	F	-	-	WPT
9	1	60s-70s	F	A	-	WPT
10	1	20s	M	W	-	WPT, biking
11	1	60s	F	A	-	WPT
12	1	20s-30s	M	MR	-	WPT
13	1	-	M	-	-	WPT, biking
14	1	60s	F	B	-	WPT, walking to car
15	1	20s	M	-	-	WPT
16	1	30s-40s	M	W	-	WPT, walking from car

**Key**

<b>WPT</b> Walking Passing Through
<b>M</b> Man/Boy <b>A</b> Asian <b>W</b> White
<b>F</b> Woman/Girl <b>B</b> Black <b>H</b> Hispanic

**Friday, 11/10/23**

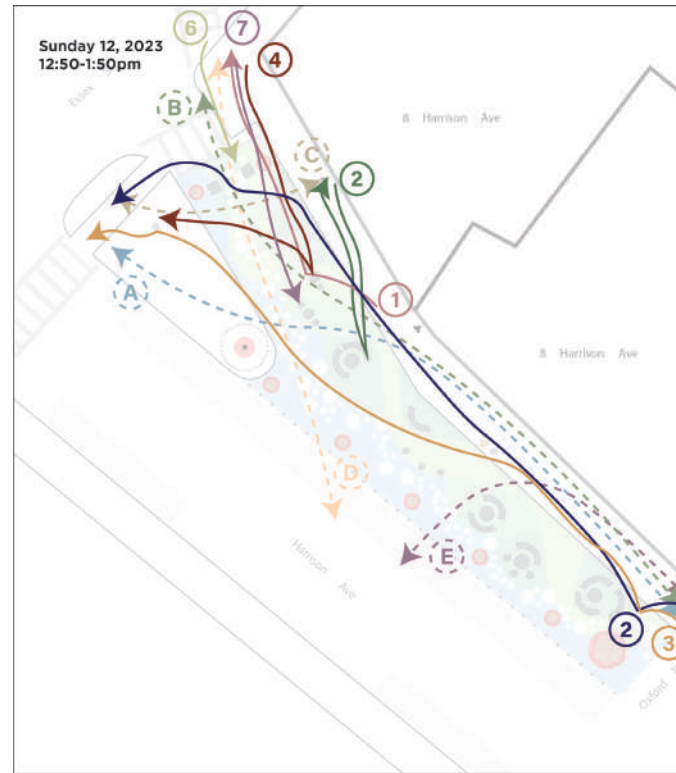
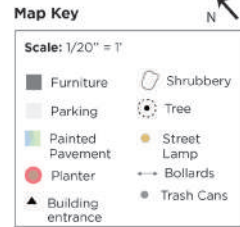
Phillips Square  
1 Harrison Ave  
1:30 - 2:10pm  
51°F Overcast

#	Quantity	P Age	P Gender	P Race	Time	Activities
1	1	80s	M	A	-	WPT
2	7	20s	F F F F M M M	-	-	WPT
3	1	20s-30s	M	H	2 mins	eating
4	1	60s	F	A	-	WPT
5	1	20s	F	A	-	WPT
6	1	20s	M	B	-	WPT
7	1	60s	F	A	-	WPT
8	1	20s-30s	M	H	-	WPT
9	2	20s	F F	W A	15 mins	eating
10	1	20s-30s	M	H	2 mins	sitting
11	1	30s	M	W	6 mins	waiting
12	1	20s	M	W	-	WPT, skateboarding
13	1	70s	F	A	10 mins	smoking

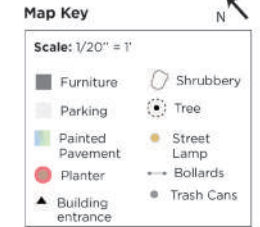




**Phillips Square**  
1 Harrison Ave  
Boston, MA



**Phillips Square**  
1 Harrison Ave  
Boston, MA



**Key**

WPT	Walking Passing Through	
M	Man/Boy	A Asian
F	Woman/Girl	B Black
		H Hispanic
		W White

**Saturday, 11/11/23**

Phillips Square  
1 Harrison Ave

3:55 - 4:35pm  
47°F Partly Sunny

**Key**

WPT	Walking Passing Through	
M	Man/Boy	A Asian
F	Woman/Girl	B Black
		H Hispanic
		W White

**Sunday, 11/12/23**

Phillips Square  
1 Harrison Ave

4:15 - 5:00pm  
41°F Partly Sunny

#	Quantity	P Age	P Gender	P Race	Time	Activities
1	2	50s, under 10	F F	A A	-	WPT
2	2	50s	M F	A A	1 min	taking photos
3	1	60s	M	A	-	WPT
4	1	20s	F	A	-	WPT
5	3	late teens	M M M	A A A	-	WPT
6	1	50s	M	A	2 mins	looking through backpack
7	6	20s	M M M M M M	-	10 mins	eating
8	1	30s	M	W	-	WPT
9	2	20s	M M	W W	-	WPT
10	2	20s	M F	B B	-	WPT
11	3	late teens	M F F	W	-	WPT
12	1	40s	M	A	15 mins	sitting/ on phone
13	2	20s-30s	M M	H W	10 mins	smoking
14	2	30s	M F	W	-	WPT
15	2	20s	M F	W	5 mins	taking photos
16	1	30s	F	A	-	WPT
17	2	30s	M F	A W	-	WPT
18	4	20s	M M F F	W W W W	2 mins	taking photos
19	1	30s	M	H	-	WPT, parking

#	Quantity	P Age	P Gender	P Race	Time	Activities
1	2	20s	M F	A A	2 mins	sitting drinking coffee
2	1	40s	F	-	3 mins	smoking on the phone
3	1	70s	M	A	3 mins	collecting cans
4	2	20s-30s	M F	W W	6 mins	eating
5	1	30s	F	W	1 min	put headphones in
6	1	20s	M	A	7 mins	eating
7	6	40s, under 5	M M M M F F	-	5 mins	taking pictures of kids with statues
A*	32**	-	-	-	-	WPT
B*	21**	-	-	-	-	WPT
C*	5**	-	-	-	-	WPT
D*	8**	-	-	-	-	WPT
E*	5**	-	-	-	-	WPT

\* No demographic data was collected/assumed for park visitors who passed through without pausing  
 \*\* For A-E, Quantity refers to total number of park visitors who passed through along path A-E



## User Location

Phillips Square  
Boston, MA

This diagram shows the locations of where users stopped within Phillips Square and how long they remained. This highlights the places within the park that people utilize the most.

### Time Spent in Park

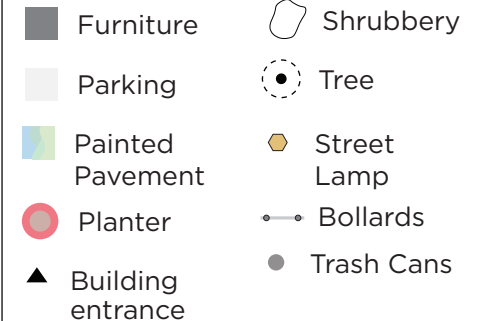


### User Demographic



### Map Key

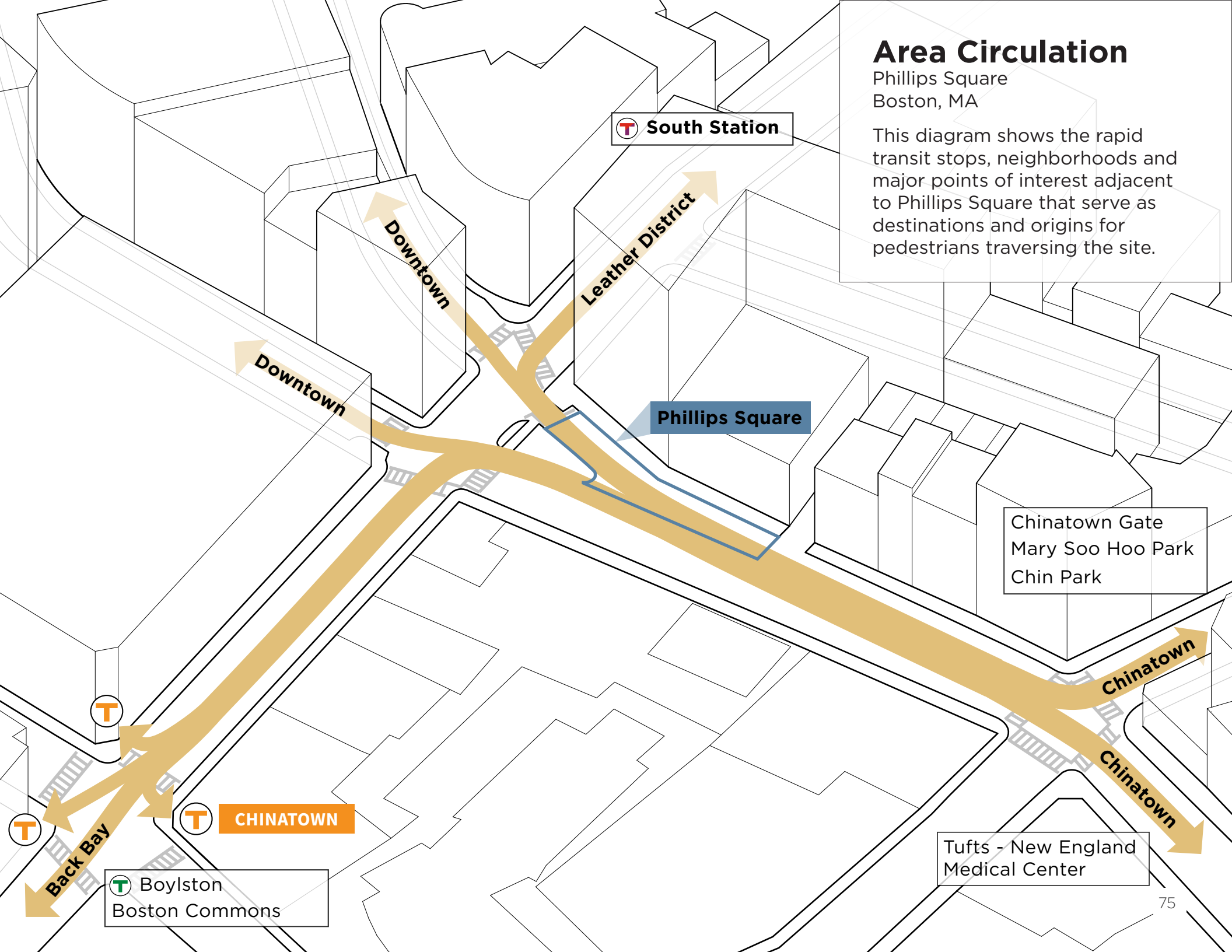
Scale: 1/20" = 1'



# Area Circulation

Phillips Square  
Boston, MA

This diagram shows the rapid transit stops, neighborhoods and major points of interest adjacent to Phillips Square that serve as destinations and origins for pedestrians traversing the site.



**T** South Station

Downtown

Leather District

Phillips Square

Chinatown Gate  
Mary Soo Hoo Park  
Chin Park

Chinatown

Chinatown

Tufts - New England  
Medical Center

**T** CHINATOWN

**T** Boylston  
Boston Commons

**T** Back Bay

# Site Circulation

Phillips Square  
Boston, MA



This diagram depicts the most common pedestrian circulation routes through Phillips Square.



### Map Key



Scale: 1/20" = 1'

-  Primary Circulation
-  Secondary Circulation

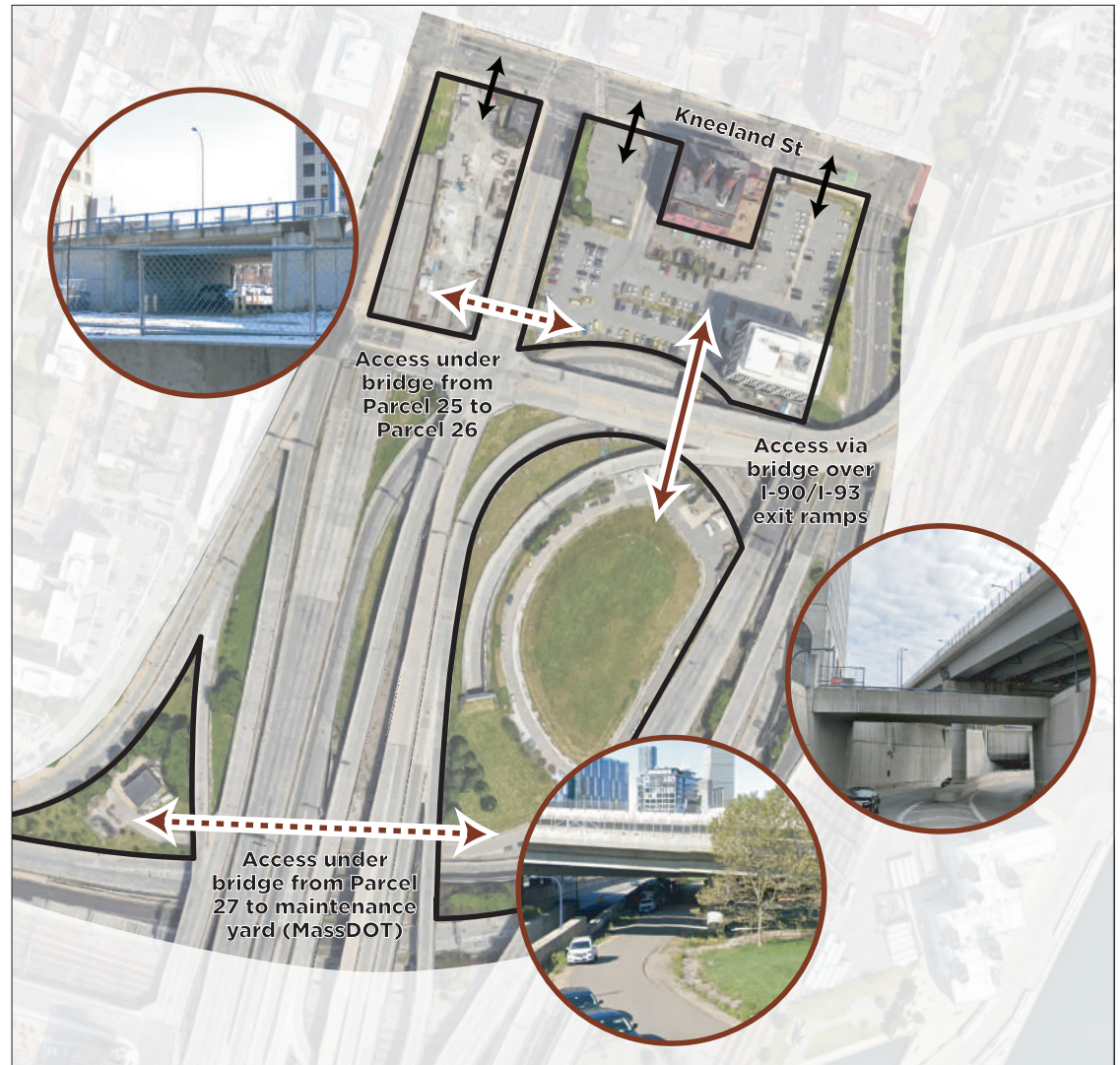
## Youth Third Space Visioning

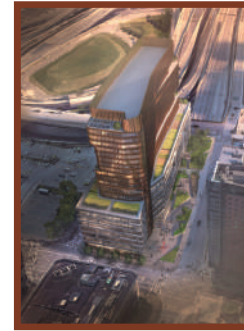
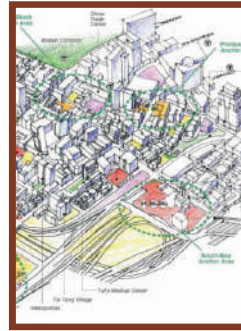
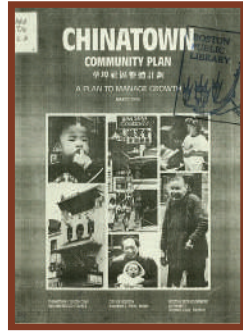
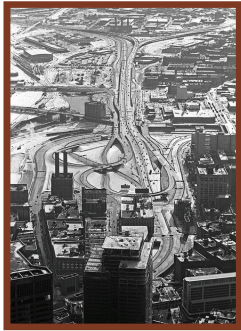
Working in teams, the Northeastern architecture students and CSTO Media Makers re-imagined Parcels 25-27, at the tangled junction of the I-93 and I-90, as a “Third Space for Youth.” They created perspectives and concept plans for the parcels, which show how highway barriers and infrastructural injustices might be transformed into human-centric green open spaces where youth, their friends, and families can feel at ease.

# Parcels 25, 26, 27 Chinatown, Boston, MA

- Parcels owned by Massachusetts Department of Transportation (MassDOT)
- Group of parcels totals 20 acres combined
- Parcel within oval: 27A, asbestos landfill created by the Big Dig, viewed by MassDOT as unideal for private development but ideal for public art and infrastructure upgrades
- Parcel 27A only accessible to rest of city via 28' wide bridge connecting parcel to Parcel 26 and Kneeland St

Right: Parcel access map (Graham Moitoso)





**1960s**

Construction of I-90 and I-93 along with exit ramps through the site, destroying existing residential and commercial Chinatown context and many existing rail yards

(Photo by Spencer Grant; Southeast Expressway in 1969)

**1990**

Chinatown Community Plan released, identifying and zoning area including parcels as the Chinatown Gateway

- Simultaneously, South Bay/Chinatown Gateway envisioned as primary zone for a highway bridge or cap to reconnect Chinatown and South Bay over I-90 highway

**2004**

Massachusetts Turnpike Authority (now MassDOT) and Boston Redevelopment Authority (now BPDA) issue RFP for South Bay; one developer responds, plan does not move forward

- Mass Turnpike and BRA initiate South Bay Planning Study to create a new mixed-use district in the area
- In response to South Bay Planning Study, Chinatown Gateway Coalition led a community planning charrette

**2010**

Chinatown Master Plan: Community Vision for the Future released by Boston Redevelopment Authority

- Establishes maximum height on Chinatown Gateway parcels at 300'
- Mentions replacing and rebuilding powerplant on site and decking over I-93
- Mentions requirement to retain Reggie Wong Park
- Mentions requirement for mixed-use development and enhanced public realm along Kneeland St

**2020**

Chinatown Master Plan: Community Vision and Implementation Strategies released by Metropolitan Area Planning Council

- Identifies lack of affordable housing, lack of developable sites and lack of public green space as key neighborhood challenges
- Identifies community lease agreement to protect Reggie Wong Park for next 15 years; identifies need for better public realm connection to rest of Chinatown

**2022**

Zero Greenway proposal approved for Parcel 25; includes building designed by Utile creating 218 units of housing (40% income restricted), ground-floor retail, 300,000 square feet of lab space and a new civic plaza designed by Offshoots

- Includes deck over I-93 within parcel boundaries
- Parcel 25 received six development proposals after new RFP issued by MassDOT
- RFP requirement for teams to be minority owned and/or WBE

(Render by Utile)



Parcel 27A looking westward towards I-93 and MassDOT maintenance yard



Parcel 27A looking westward towards I-93 and MassDOT maintenance yard



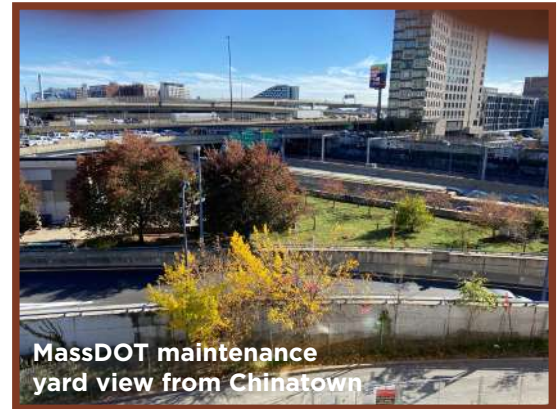
Parcel 27A looking towards Downtown Boston



Parcel 27A looking towards Parcel 26/Kneeland St and access bridge



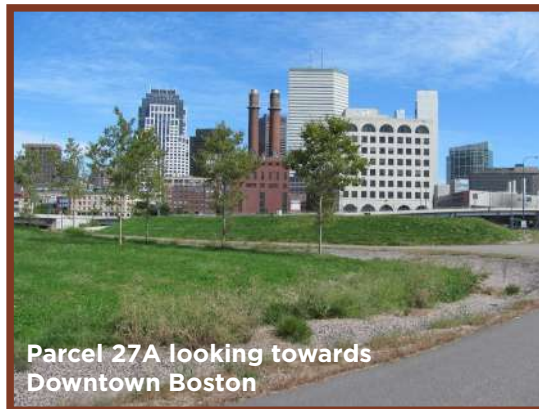
28' wide bridge leading from Parcel 26 to 27A



MassDOT maintenance yard view from Chinatown



Public art/infrastructure exhibition on Parcel 27A



Parcel 27A looking towards Downtown Boston



Connection between Parcels 25 and 26 via tunnel under I-93 access ramp



# Petal Park

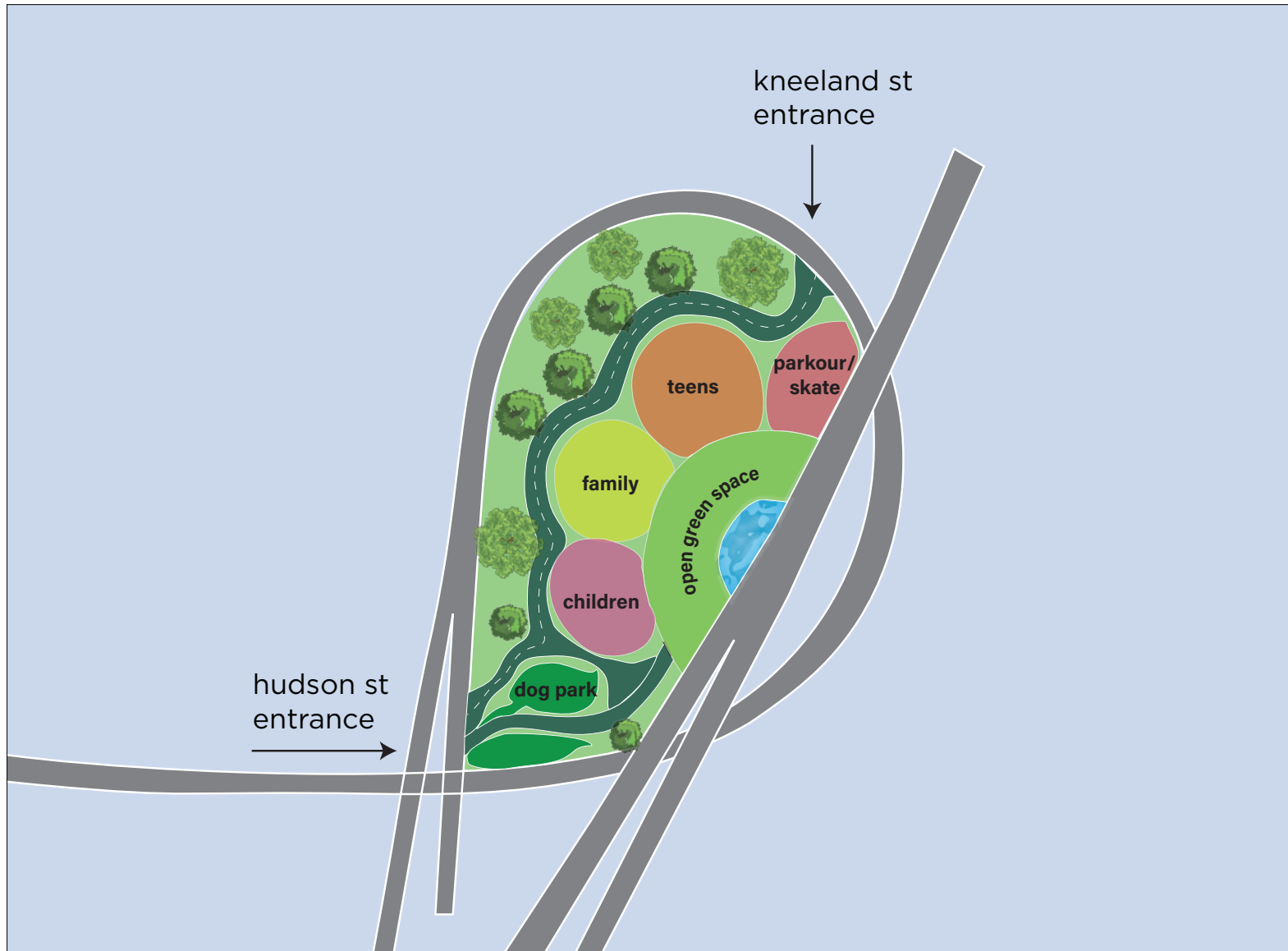
Youth Third Space at Parcel 26

Anais Marston & Abigail Peckham  
Kelly McInnis & Nicole Roach  
Allen Chen & Trey Clark

## Perspective



# Concept Plan



# The Hot Spot

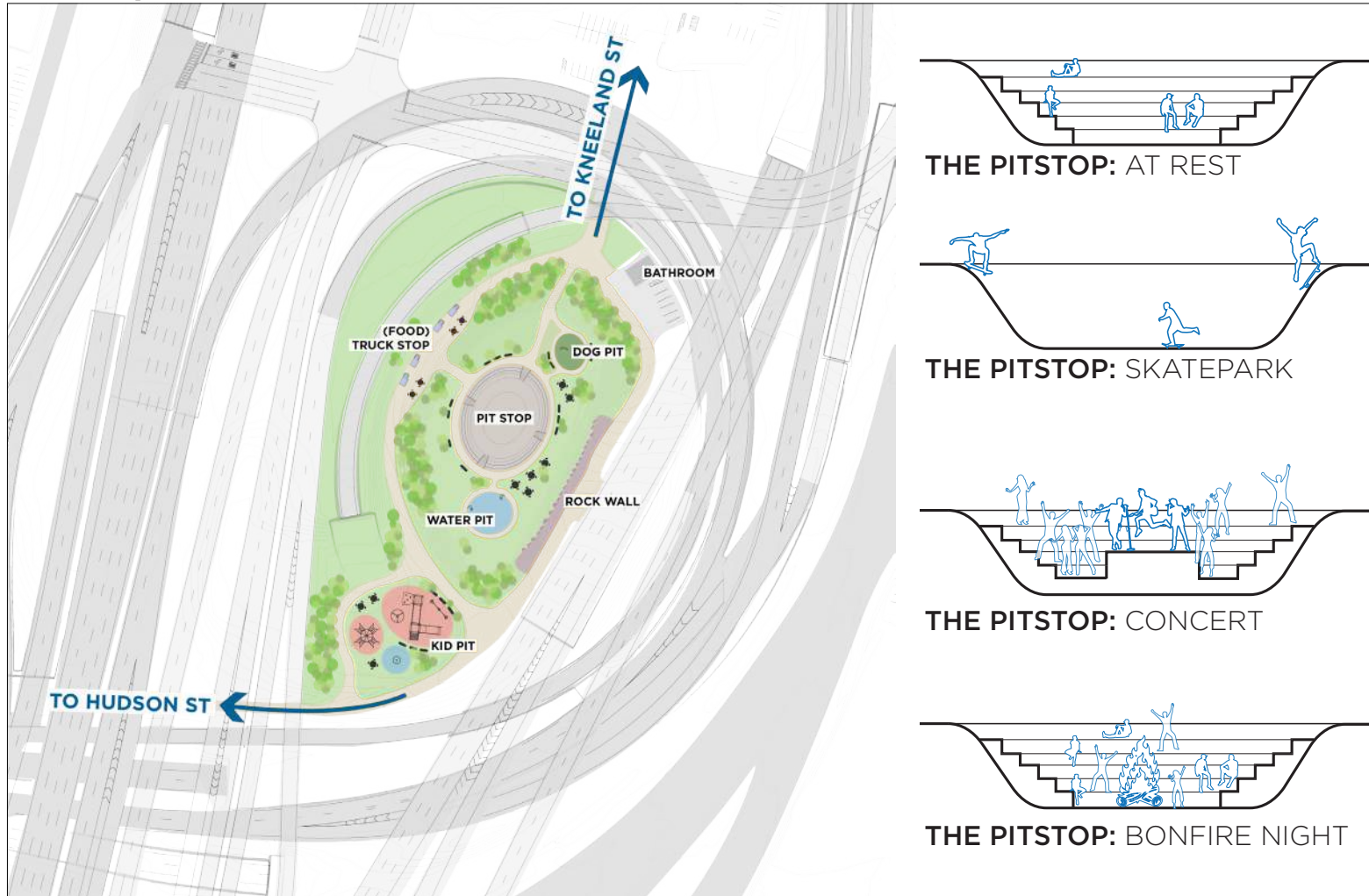
Youth Third Space at Parcel 26

Cynthia Cheng & Camille Wimpe  
Renata Palau & Ethan Matthews  
Macki Mei

## Perspective



# Concept Plan



# Tranquility Park

Youth Third Space at Parcel 26

Remi Messier & Betsy Schwefler  
Ananda Scott & Marialuisa Castillo Arias  
Nik Romano & Kaelin O'Connell  
Hannah Li & Cesar Aguilar

## View of Park Entry



## View of Gardens



# Site Plan



# Acknowledgments

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Booklet Designed by Remi Messier

Photo Credit: leedanieltran