

# 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:



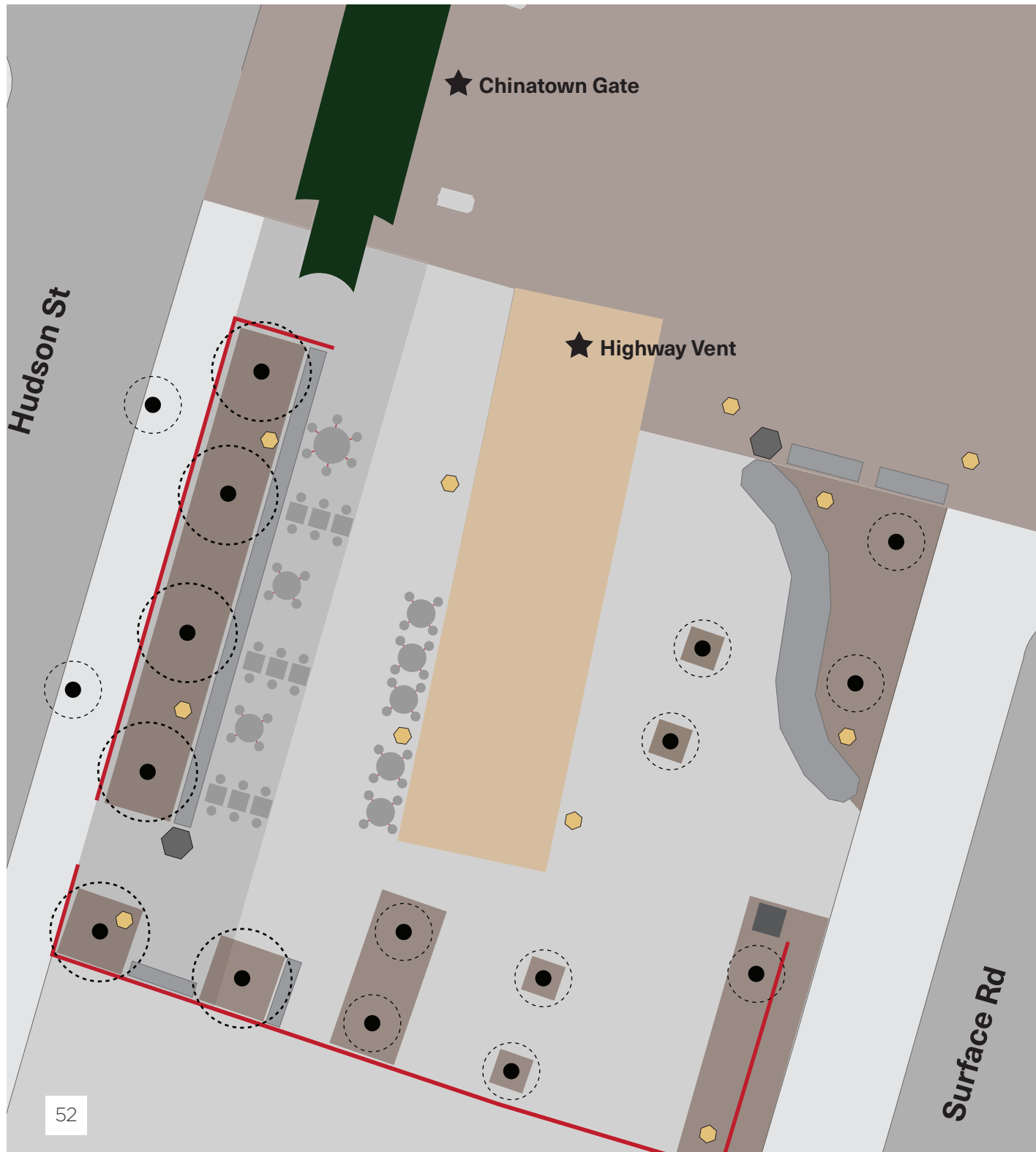
## West Side of Vent:





# Base Map

Mary Soo Hoo Park  
Boston, MA

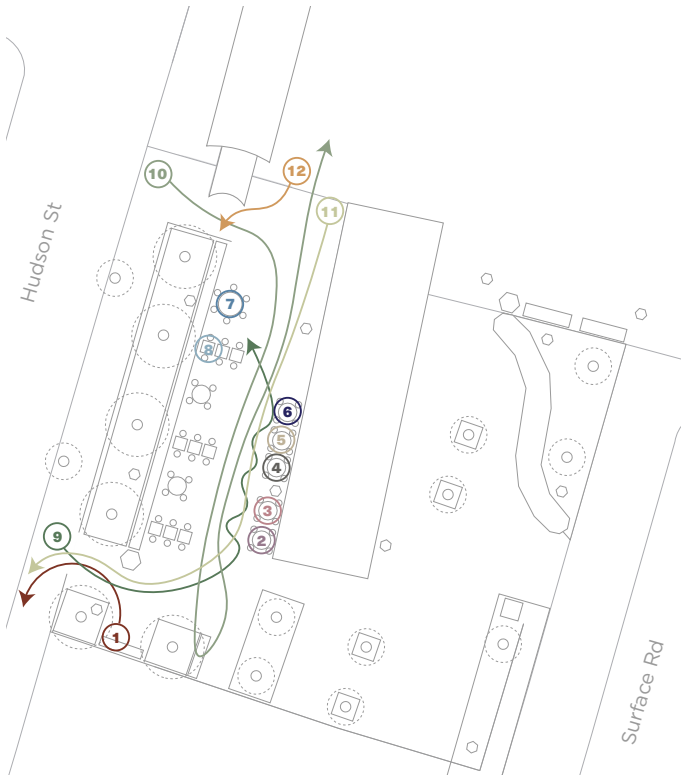


## Map Key



Scale: 1/16" = 1'

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



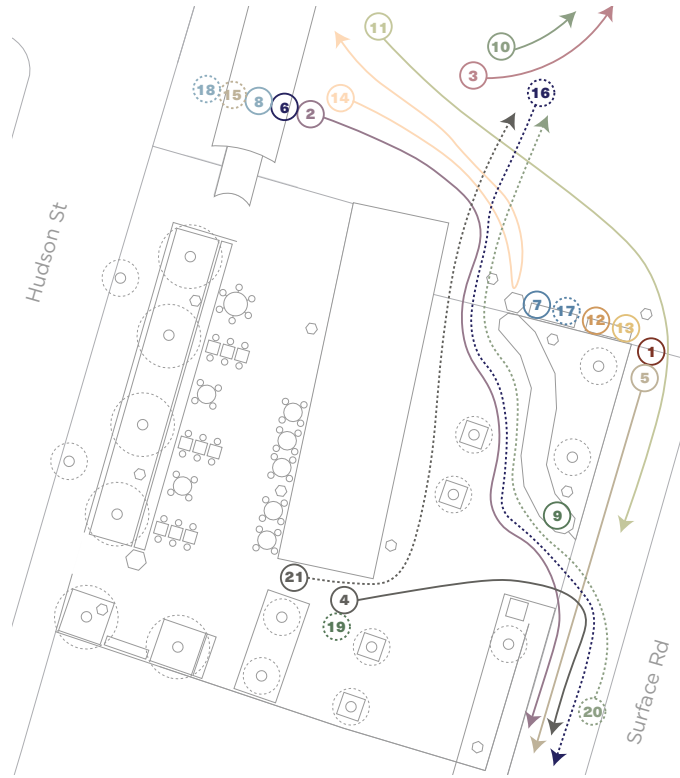
### Open Space Observations

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

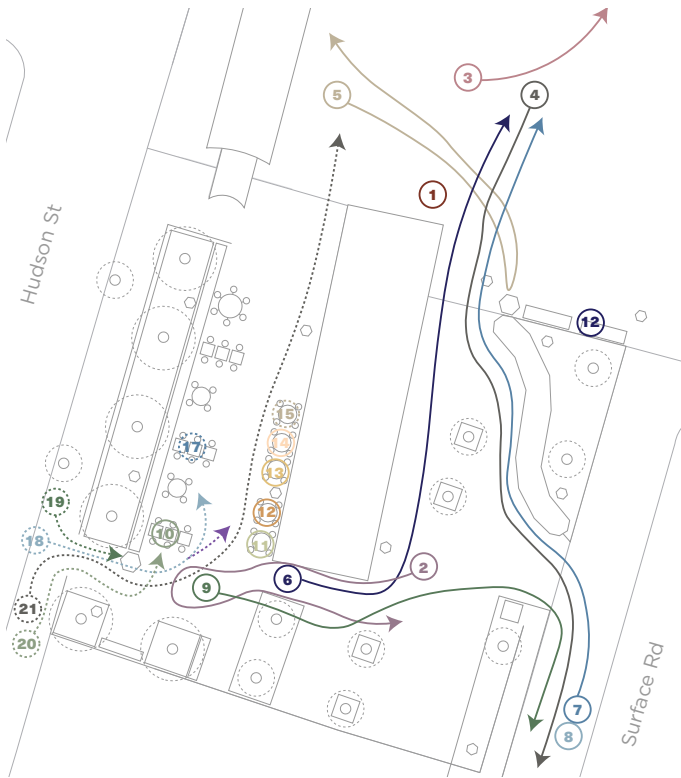
Tuesday (11/7/23), 1pm

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

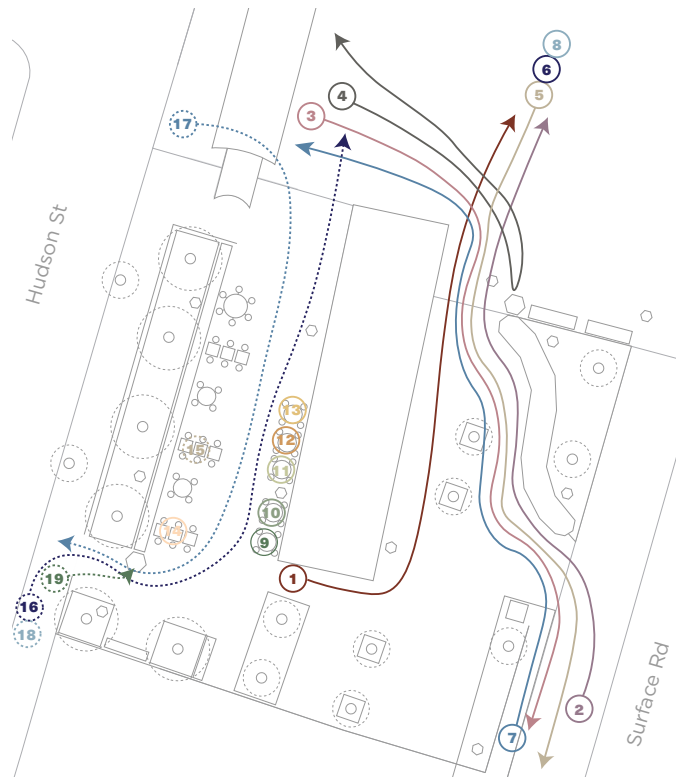
Mary Soo Hoo Park  
Boston, MA

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.



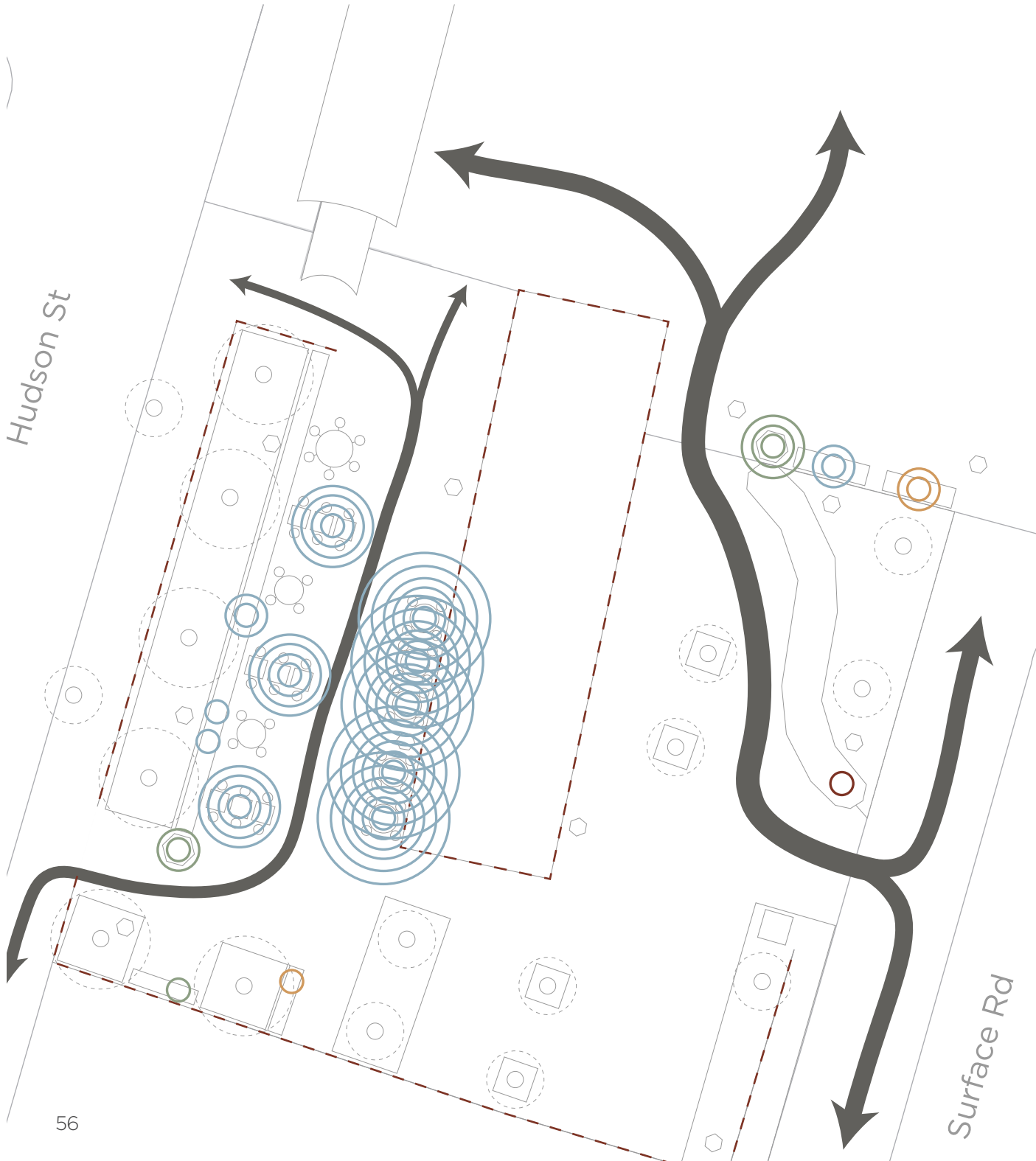
# Circulation Diagram

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:

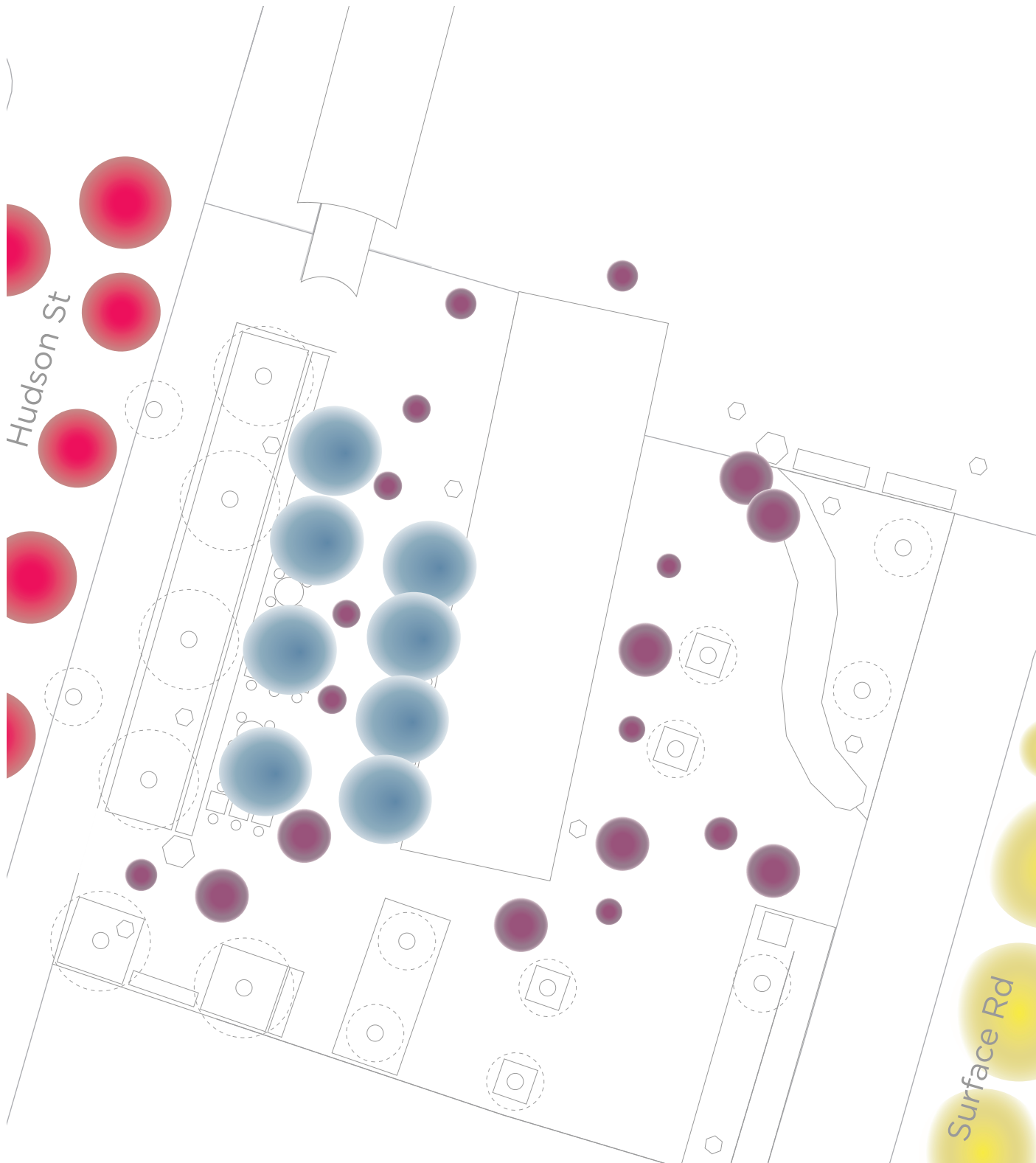
- Node**  
size = duration of stay
- Path**  
thickness = popularity of route
- Boundary**

# 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.



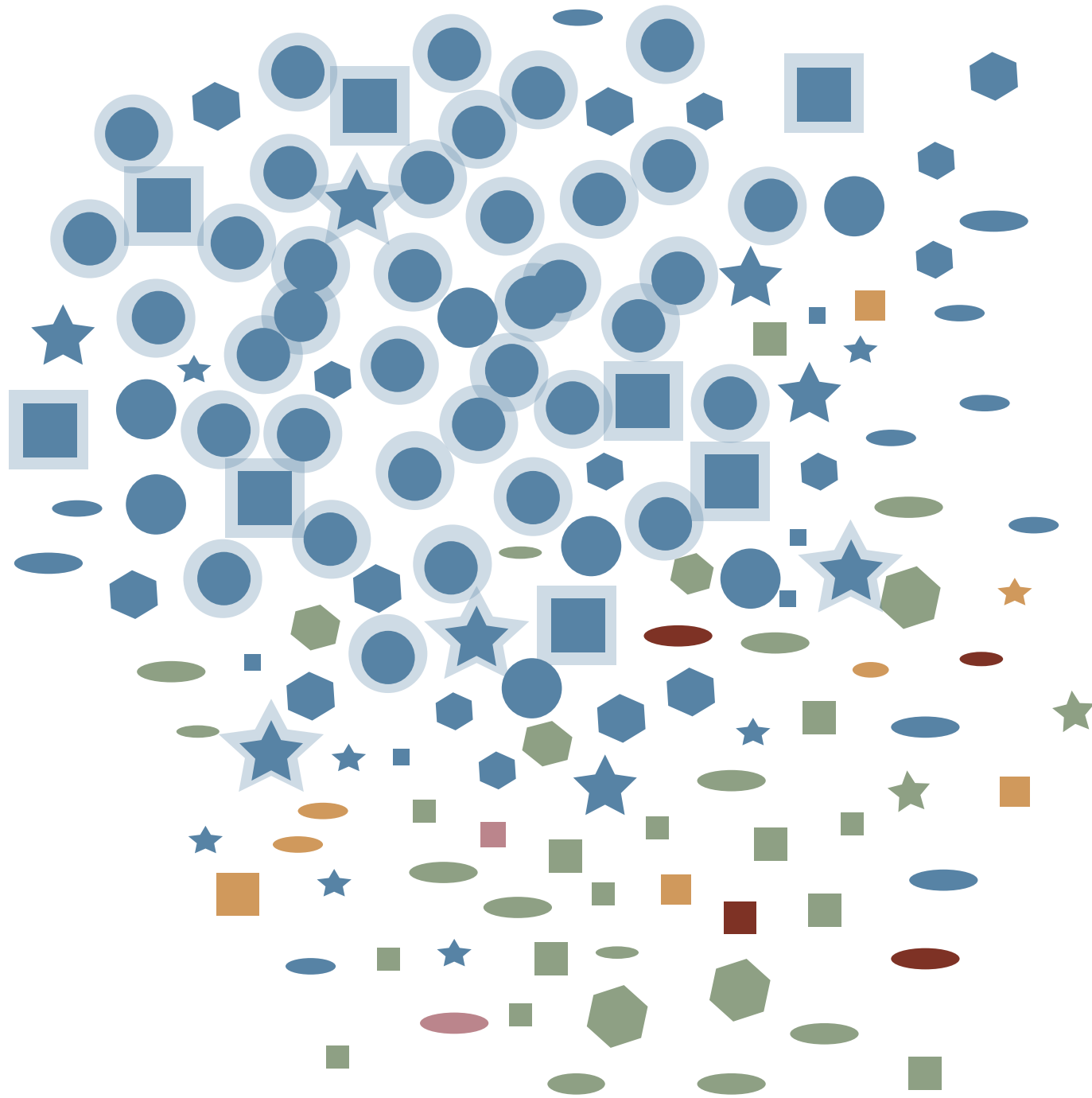
## Map Key

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
- South Asian
- White
- Hispanic/Latino
- Black

### 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