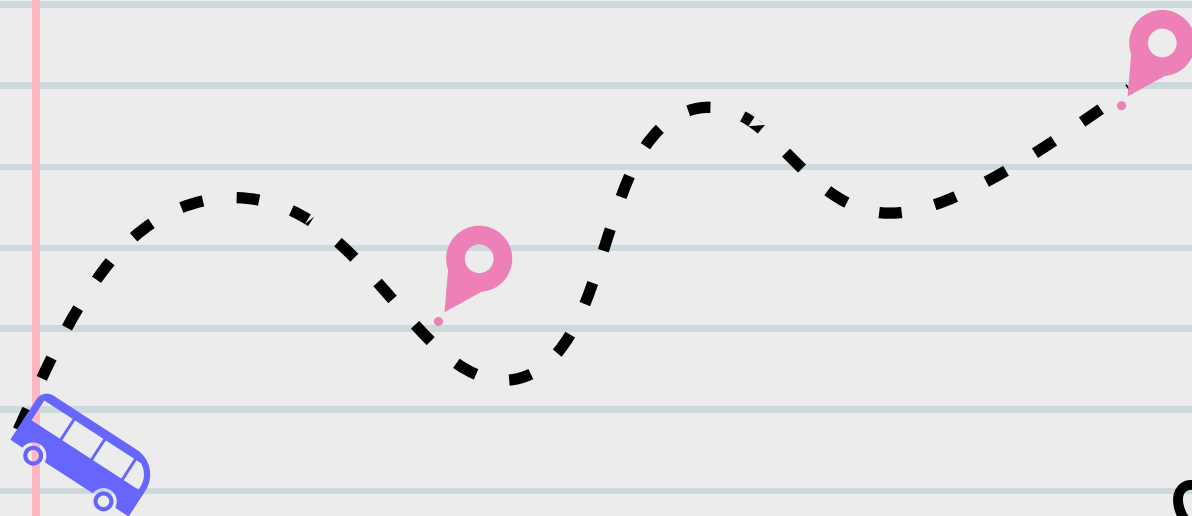


Green Team Mobility Workshops



Workshop

01



- Learned about the Mobility Division & their **Vision Zero Goal: 0** traffic deaths

Reflections:

- Interesting to learn about city **government planning** and **street infrastructure** for the first time
- Enjoyed meeting city staff - smart, creative people
- Appreciated Mobility Division finding different ways to connect with the community, specifically **youth**
 - Youth often feel discouraged to express their opinion and don't know who to talk to
- The Mobility Division's excitement to connect and bring youth into the design process felt **empowering**





Workshop

01

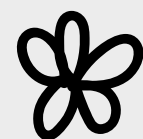


- Created a **physical depiction** of one of our early mobility memories
- We split into two groups to make our own dream roads, with all the **accessibility and safety features** we wanted

Reflections: We enjoyed this activity because:

- **fun, creative, interactive group activity**
- we thought outside the box to come up with our dream roads
- many's **first time** deeply considering street design
- share our options on our ideal street, and learning everyone else's priorities





Workshop

02

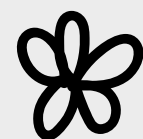


- Walked along the **redesigned Washington St around Argenziano**
- Completed a **Scavenger Hunt** to find and learn about new safety features

Reflections:

- Enjoyed exploring a street outside and learning by stopping and talking about each feature on the street
 - Gained a lot of new information
- Really enjoyed meeting all the people behind this initiative
 - Street design is so much harder than it looks, and it takes a long period of time with many people involved
 - We appreciate them asking for **our input** on their redesign
- Liked how the features added were not just for drivers, but considering the **safety and ease** of those using **all different types of transportation**





Workshop

02



Favorite Features:

- the **blue paint** in the bike lanes at the **accessible parking spots** to notify cyclists to take extra caution
- **traffic lights** that sense when **emergency vehicles** are coming and **stop other traffic** so emergency vehicles can go through **fast and safely**
- the **flexipave** around **tree wells** so the tree roots are less likely to break up the streets and cause tripping and falling





Workshop

03



Walk Audit at Broadway around Trum Field

- Split up and explored different parts of the streets
- Observed what could or needed to be fixed for **safety** and **ease** of different transportation methods

Reflections:

- Enjoyed exploring Broadway with our **new mobility knowledge** and **thinking** about what could be improved
- Good to witness in person how people were using the street and intersections to inform street updates
 - We witnessed a lot of **speeding** and explored options to reduce speeding (i.e. raised crosswalks, bump-outs, and change the curb radius)
- Prioritized **people with disabilities** to make sure the city is safe and accessible for them





Workshop

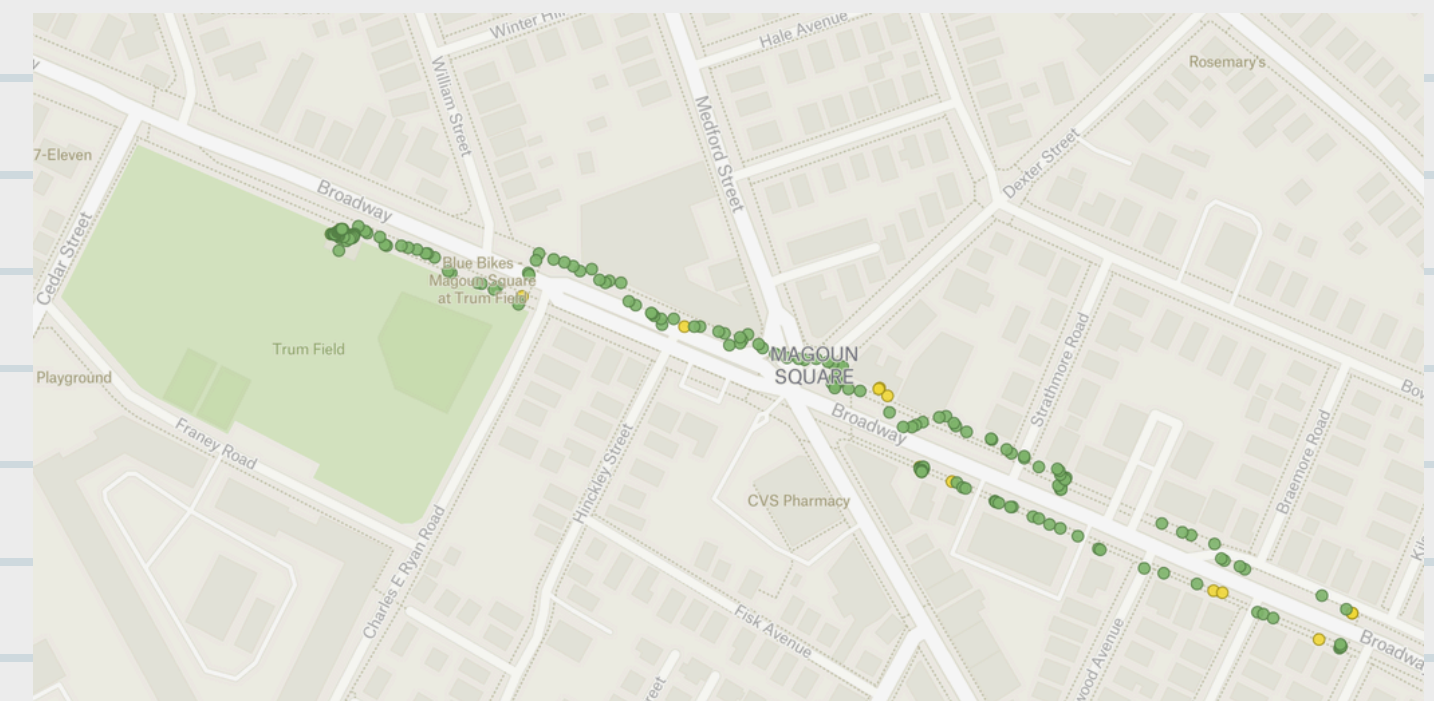
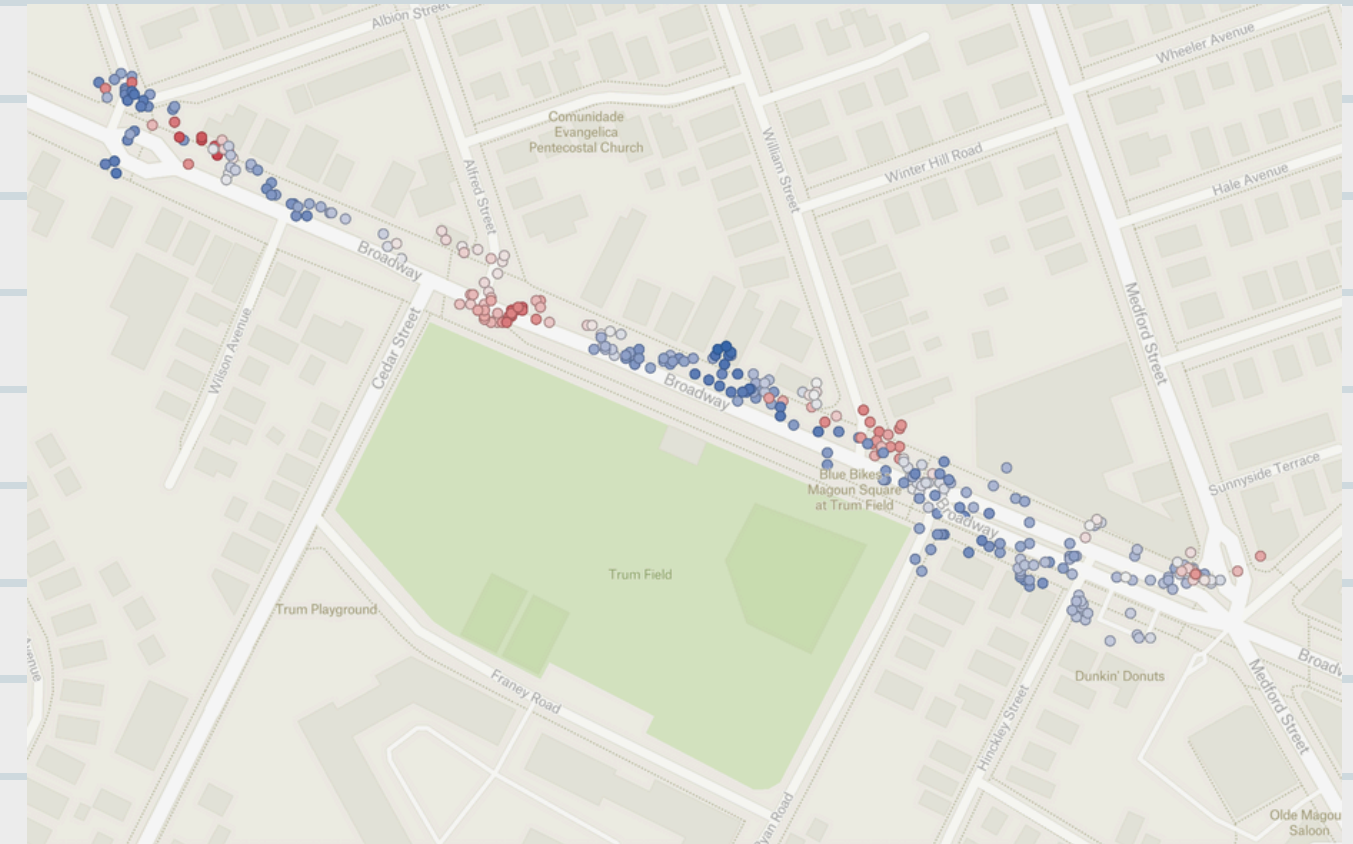
03



- Collected **air quality** and **heat index data** to inform our street designs
 - where the city could install **green infrastructure** (i.e. trees, pollinator gardens) to **improve the air quality** and **lower the heat** for residents in the summer

Reflections:

- **Heat index increased** as you crossed the street and around side street and main street intersections, next to the gas stations with **large paved entrances and exits**
- **Air quality** remained **good** throughout, with only a few yellow measures
- Yellow measures taken near **idling cars**, when crossing the street, and on the Broadway Hill near Partridge Ave
 - **Prioritize** these locations to **install green infrastructure** and **reduce impervious surfaces** (i.e. dark pavement that holds heat and doesn't drain water)





Workshop

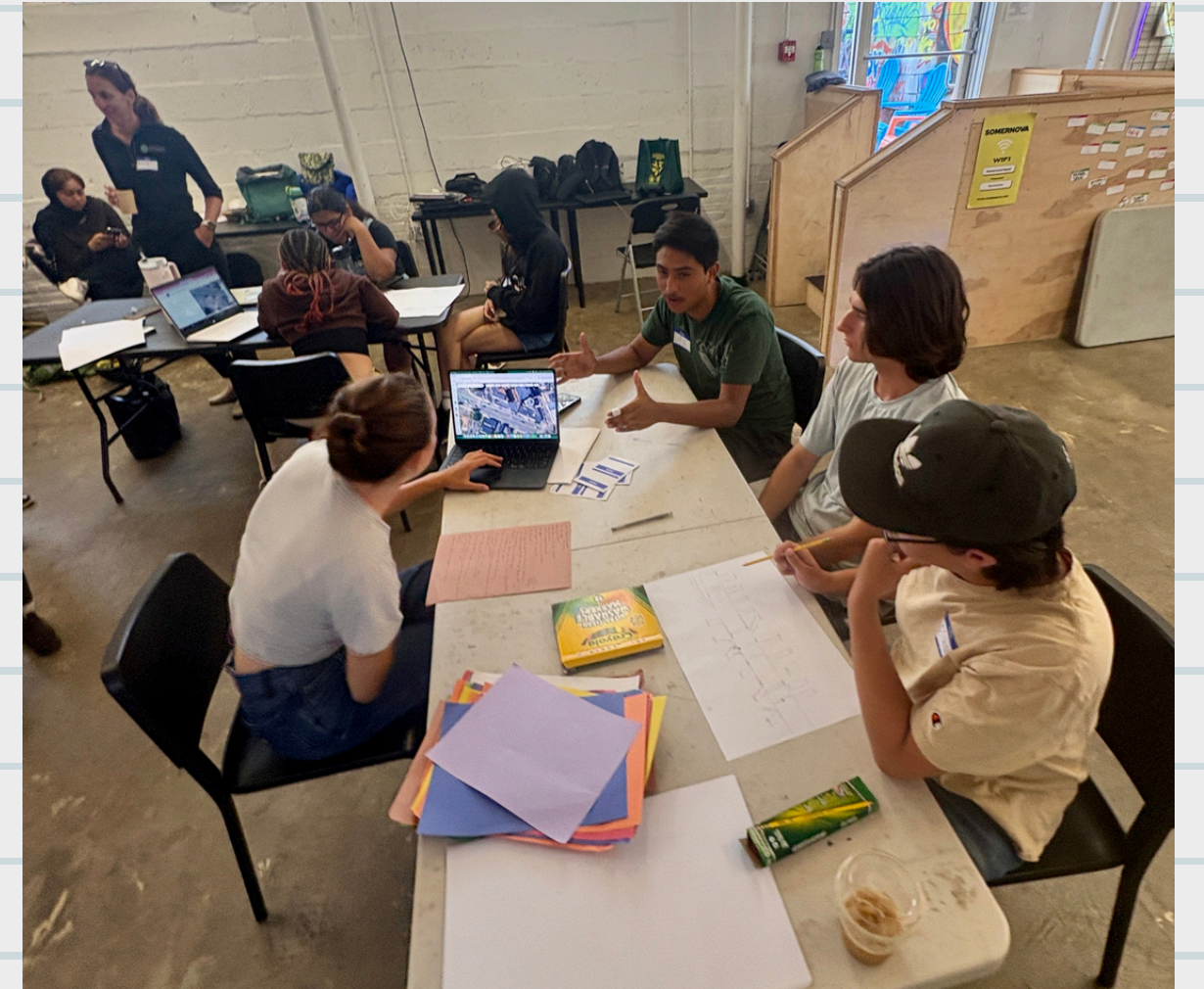
04



- **Redesigned Broadway** in groups
- Discussed different transportation features with professionals, learned the **limits** for making different improvements
- **Presented our design plans to City Transportation Planners** and answered their questions

Reflections:

- Really enjoyed redesigning Broadway- such a **large, busy street** with many factors to consider
 - We prioritized only 1 section of the road because we wanted to **consider all options and people's needs**- it takes so much **time** to consider the **best option for all**
- Made me **appreciate** the Mobility Division staff and their work even more, because they work to be **very inclusive of all**





Workshop

04



More Reflections:

- All the transportation planners in attendance were **eager** to engage with us
 - Showed us that they **cared** to **hear youth voices** and **dedicate time** to us
 - Felt very **empowered** to be supported by the city planners for our ideas and considerations



Green Team Priorities for Somerville Streets

Walk

- Need to continue to install more **crosswalk infrastructure** (i.e. clear signage, flashing lights, countdowns, raised crosswalks, bump outs, etc)
- **Improve/redo sidewalks** across Somerville- lots of **cracks** or sections falling apart

Bike

- **More protected bike lanes**, either at sidewalk level or street level, depending on the street and street parking

Bus

- More accessible bus stops
- More bus shelters **with greenery, shade, and seating areas**
- More **floating bus stops** to make bus travel more efficient

Cars

- Install more raised crosswalks, bump outs, change curb radius to **slow traffic** and reduce car crash fatalities



Green Team Priorities for Somerville Streets

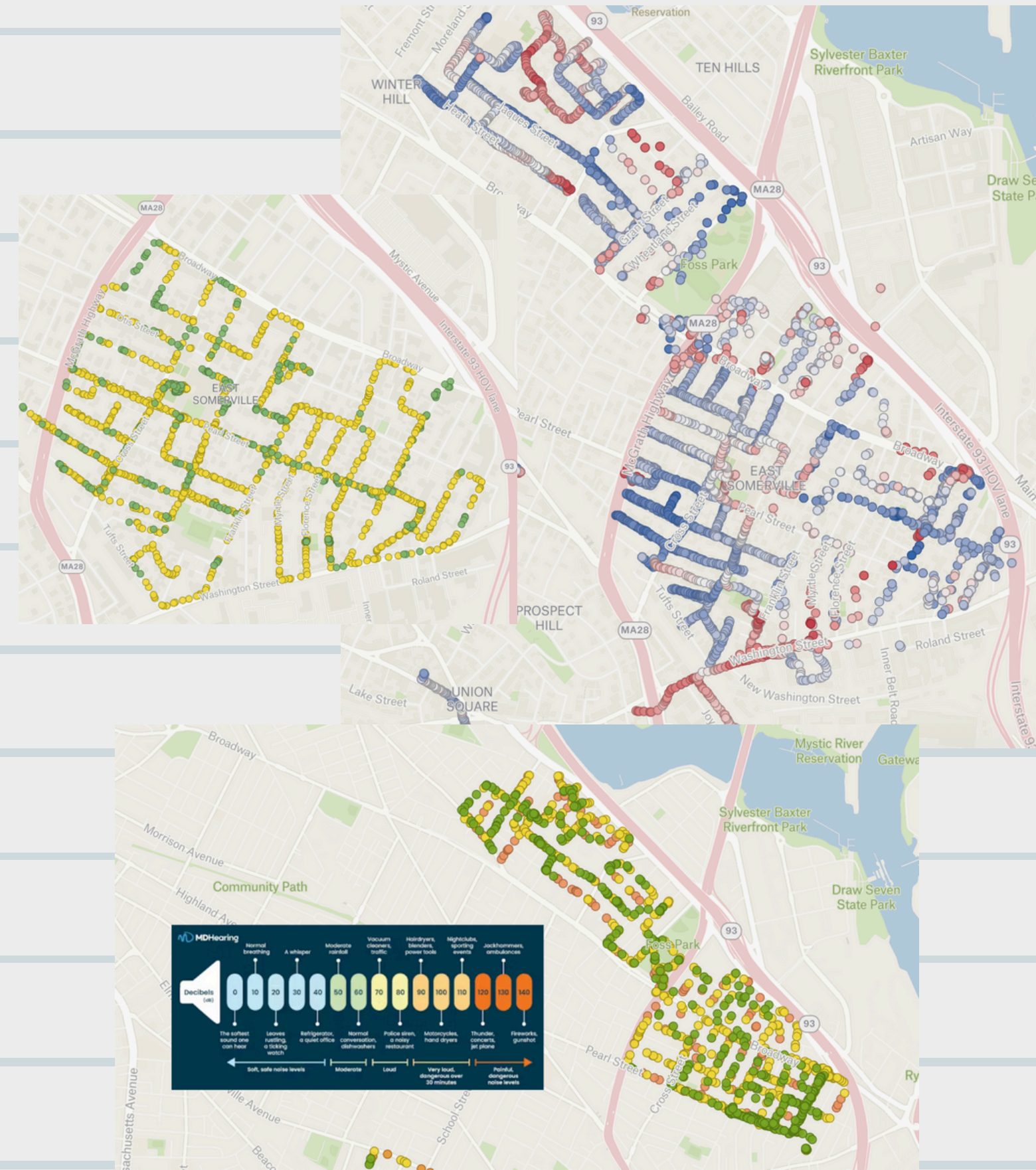
General

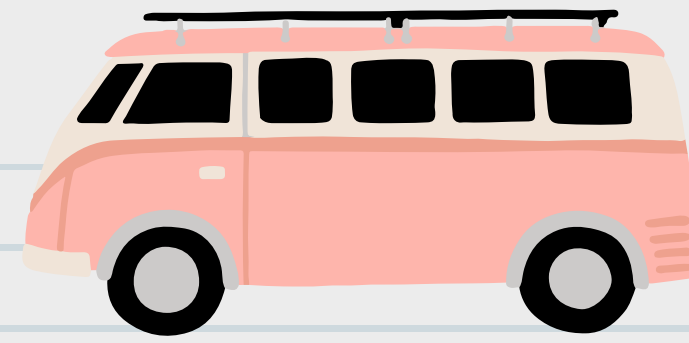
- Prioritize **accessibility** for people with visual impairments and hearing and mobility disabilities
 - Smooth sidewalks, tactile warning pads, blue paint at accessible parking spots, and crosswalk auditory signals
- **More trees and greenery along roads** to regulate the temperature, reduce air and noise pollution, beautify the area, and promote wildlife and pollinator habitat
 - Install infrastructure to **reduce uprooted cement** from tree roots, such as:
 - **flexipave** around the trees (also, pervious)
 - **more tree well space**
 - **sidewalk bump out** around the tree for extra space for the tree and a smooth area to move around the tree for pedestrians



• ✿ What's next for the Green Team? ←

- Continue to conduct **detailed walk audits** to identify specific areas where Somerville's **infrastructure** could be **improved**
- **Transform our hyperlocal climate data** into **solutions** that improve heat, air quality, noise, and other environmental issues
- Propose improvements to city officials to **install the solutions** and change policies that will directly enhance **the quality of life for all Somerville residents**





Questions?

