



Hill District Mobility Hub Overview

DOMI - Tosh Chambers

Introducing: Move 412 Hub

- Will be used to reliably dock and charge e-scooters (coming to PGH in 2021!)
- Provides Transit arrival times and other transportation information
- Can advertise local businesses and give public service announcements
- Looking for a home in the Hill District, if it's desired!



Move 412 Hub

Move 412 hubs are modular, meaning we can add extra docks for scooters, even e-bikes when they are available here.

In the near term, DOMI will look to install other useful transportation resources next to Move 412 hubs, such as maps, bike racks, benches, etc.



Mobility Hubs

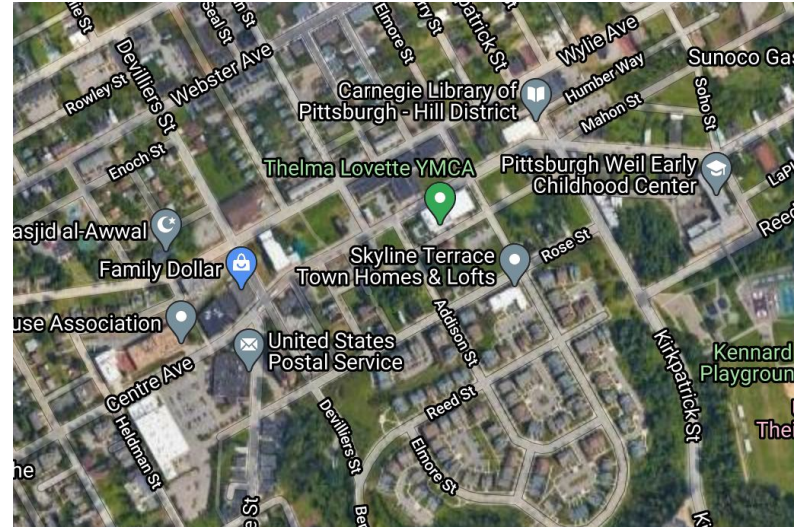
This effort is starting small, finding spots for the Move 412 hubs next to Port Authority stops/stations, or Healthy Ride docks.



Hub Restrictions

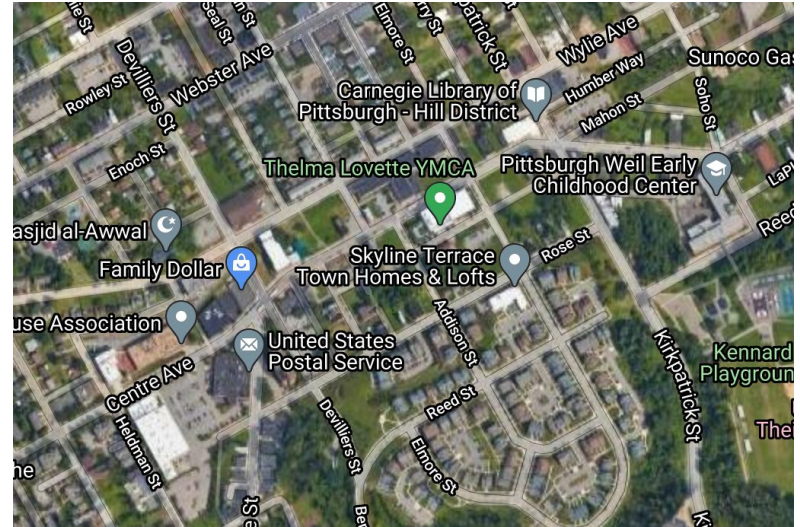
The hubs have a number of limitations to consider:

- Can only be located in **non-residential** zoning
- Must draw power from adjacent **lampposts**
- Should be next to **frequent-service transit**
- Should have **adequate space** for plenty of **amenities**
- Should be in an area that is **highly used and trafficked**
- Must **preserve safe access** to buildings, driveways, transit, utilities, and the roadway
- Either located in **parking lane** (preferred) or on the sidewalk w/ at least **6' of clearance**



Other Notes:

- Swiftmile hubs can be piloted as a **temporary** location. However, we'd like to avoid moving them frequently which incurs costs.
- Scooters will be **free-range**, they won't need to be parked at a swiftmile station, though the user will receive a discount if they do.
- There are many other **levers to ensure** that an area has **access to scooters**, such as deployment points, deployment minimums, parking corrals, etc.

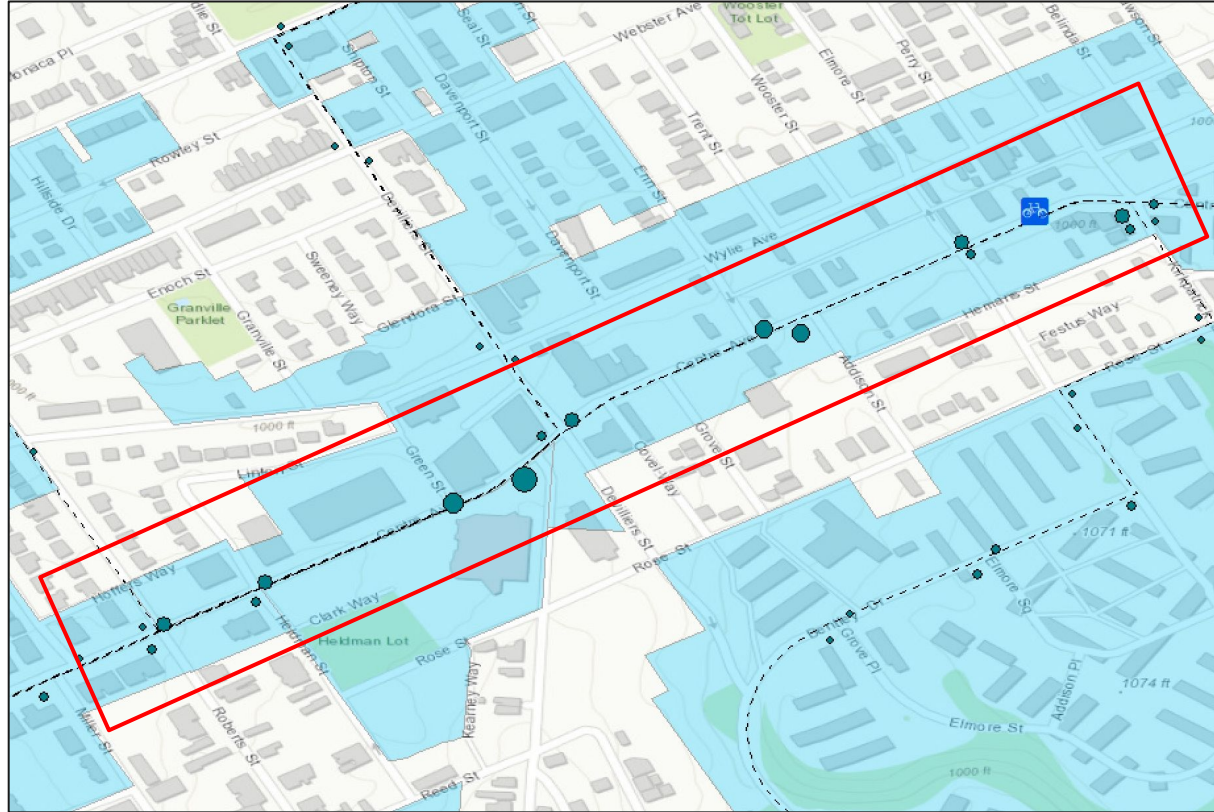


Mapping Analysis:

This map shows zoning restrictions (blue), Port Authority routes (dashed line), and bus stops, according to how much they're used.

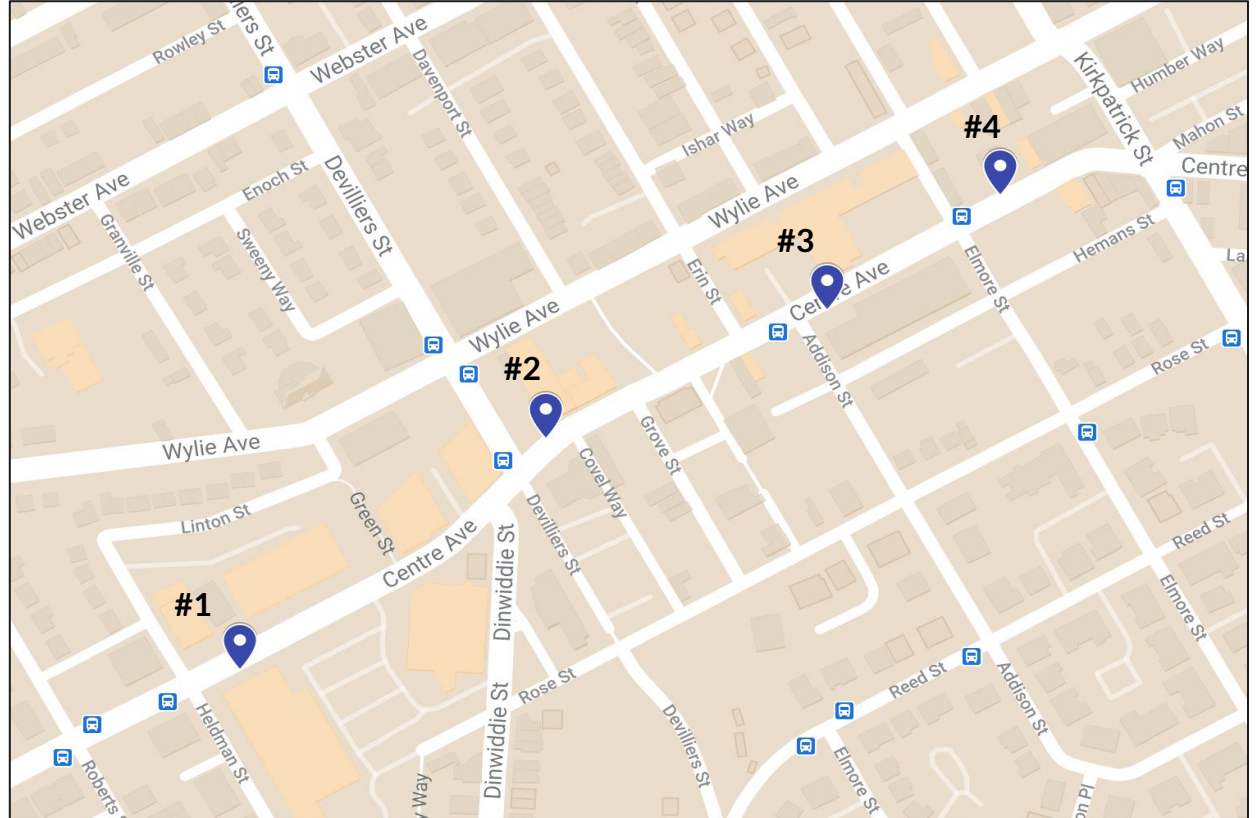
DOMI chose to focus on the area in red, due to the high number of routes and use of bus stops in the corridor.

Having a hub in this area would help residents connect to frequent bus service using e-scooters or other micro-mobility.



Proposed Locations

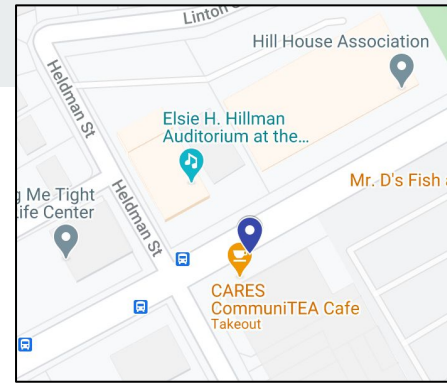
(numbered in no
particular order)



Site #1

(Centre @ Heldman)

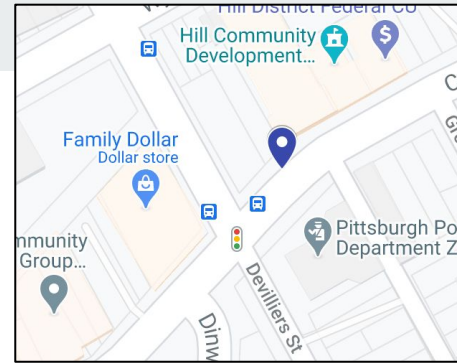
- Nearby 2 transit stops
- Near Hill House, Hillman Auditorium, businesses
- Serves western portion of neighborhood
- Plenty of room
- Can be on either the street or sidewalk



Site #2

(Centre @ Devilliers)

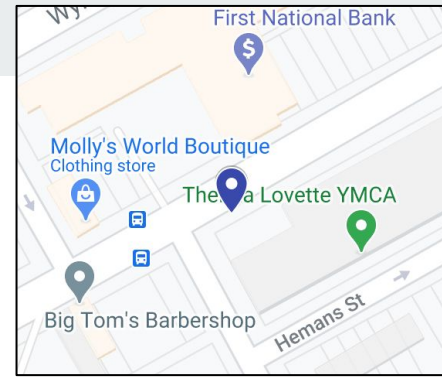
- Nearby 2 transit stops
- More centrally located
- Nearby businesses, community development orgs, Ebenezer towers
- Removes some parking in front of storefront



Site #3

(Centre @ Addison)

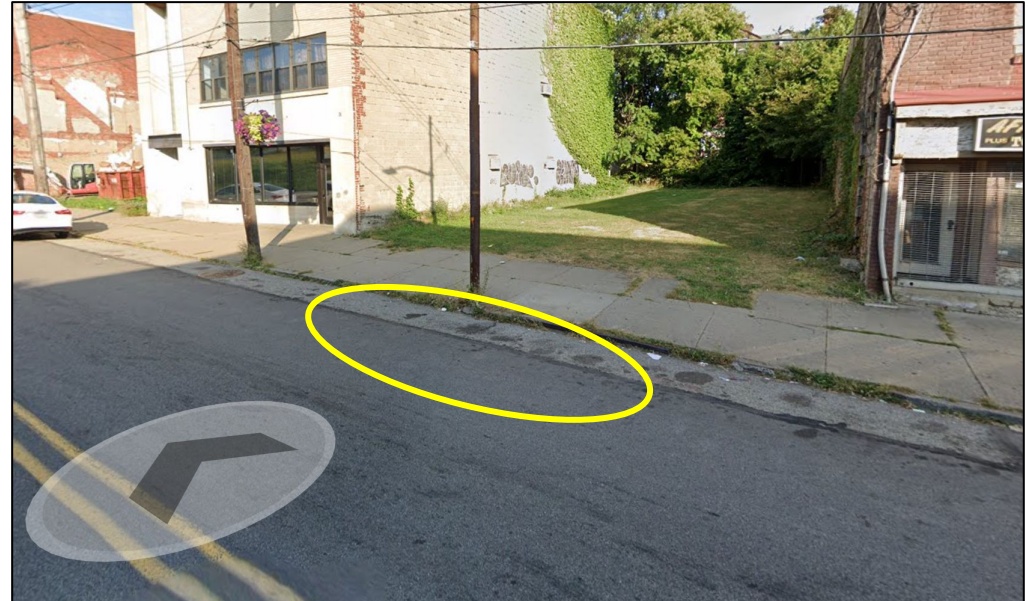
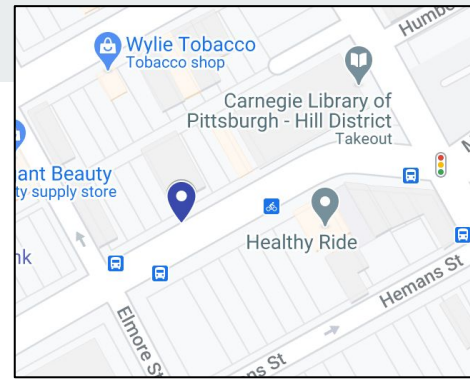
- Nearby 2 transit stops
- Close to YMCA, some businesses
- Would help to protect cars from parking close to crosswalk/intersection
- Removes little parking



Site #4

(Centre @ Elmore)

- Nearby 2 transit stops
- Serves eastern portion of the neighborhood
- Next to Healthy Ride station
- Close to Carnegie library
- Removes some parking, though not directly in front of a business



**Please complete the survey to
vote for a Mobility Hub location.**

**Your feedback is appreciated, and
will determine the final location! :)**