Move PGH - Lawrenceville Temp. Mobility Hub Overview

DOMI - Tosh Chambers

Swiftmile Hub

- Provides Transit arrival times and other transportation info
- Can advertise local businesses and give public service announcements
- Can reliably find scooters here
- Looking for a home in Lawrenceville, if it's desired



Mobility Hubs

As time goes on, if there is demand and support, the mobility hub may include other elements:

- Carshare (Zipcar)
- Moped-share (Scoobi)
- Carpool/ridehail pick-up
- Bike rack
- Fix-it station
- Benches and shelter
- Public art
- Greenery
- Parcel storage
- Coffee stand
- The list goes on!



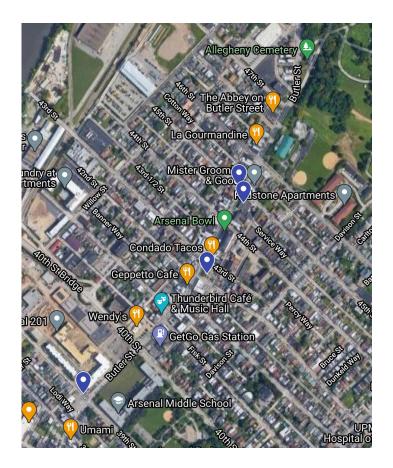
Mobility Hubs

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



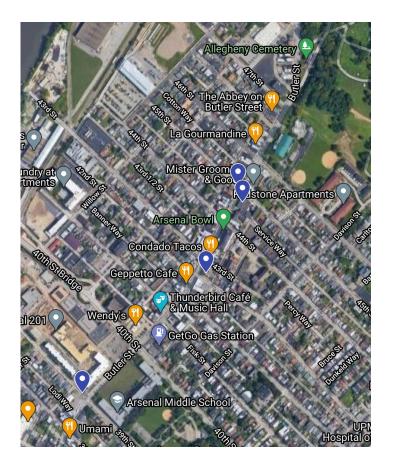
Hub Restrictions

- Can only be located in **non-residential** zoning
- Must draw power from adjacent street lights
- Should be located 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 access** to buildings, driveways, utilities, and transit
- Either located in **parking lane** (preferred) or on the sidewalk w/ at least **6' of clearance**



Lawrenceville notes:

- As I know you are working to design street-changes for Lawrenceville, we could select a temporary location while planning to implement a more coordinated hub to go along with street changes.
- Also, installing a station on the roadway of Butler would be time consuming since it's a state-owned highway. I recommend identifying a temporary location either on a side street or sidewalk to avoid the 6-8 month application process with PennDOT.
- This can be a temporary location, while we do more work to plan for a permanent location located on Butler.

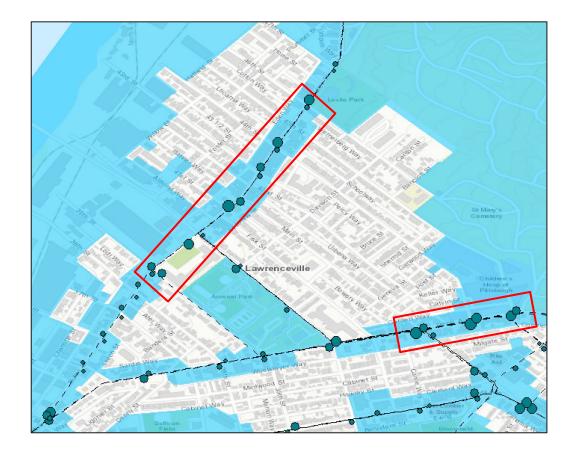


Mapping Analysis:

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

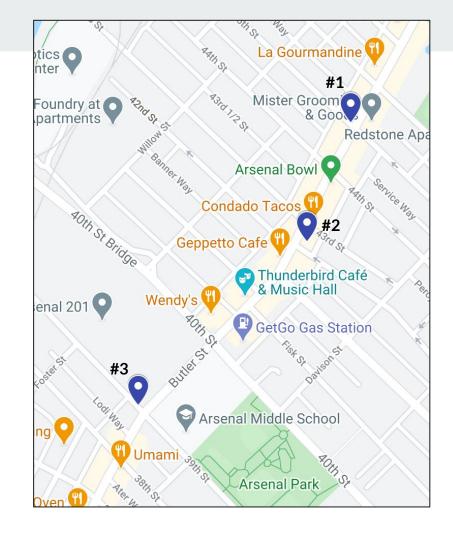
DOMI chose to focus on the areas in red, due to the high number of destinations and use of bus stops in the corridor.

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



Proposed Off-Butler Locations

Not many ideal off-street sites exist, though these can be suitable temporary locations



Site #1 (45th @ Butler)

Pro:

- In the street
- High visibility, popular intersection

Cons:

- Replaces some parking
- Not next to transit



Site #2 (Butler @ PPA lot)

Pros:

- Centrally located
- Next to transit, Healthy Ride, PPA lot

Cons:

- Less accessible/visible
- Replaces parking



Site #3 (<u>39th @ Butler</u>)

Pros:

- Spans Central and Lower Lawrenceville
- Next to new mixed-use development

Cons:

- Much less visible
- Not a central hub for either Central or Lower Lawrenceville



Any and all feedback is appreciated! :)

Please let us know which location you support for a Mobility Hub.