

PERMIT REQUIREMENTS

- Publicly available service
 - Operated by a licensed driver (natural person, in vehicle)
 - Conform with submitted and approved Operating Plan
 - Public data reporting
 - Real time speed and location via open API
 - Monthly reporting of utilization, safety, maintenance, etc.)
 - City reserves the right to revoke permit at any time
- Maximum vehicle dimensions: 7' (W) x 20' (L) x 9'6" (H)
 - Fully loaded gross vehicle weight: 12,000 lbs.
 - Electric propulsion only
 - Wheelchair accessible
 - Mobility trail use
 - Maximum speed = 15 MPH
 - Maximum # of vehicles on trail = 1



HAZELWOOD - OAKLAND SHUTTLE

OVERVIEW

Human-operated electric shuttle that will be **free to the public, connecting Hazelwood and Oakland.**

Route features a 6-mile loop that will run on DOMI's new mobility trails and public streets.

Operations anticipated **by late 2022.**

Shuttle is supported by Almono LP, owners of Hazelwood Green.

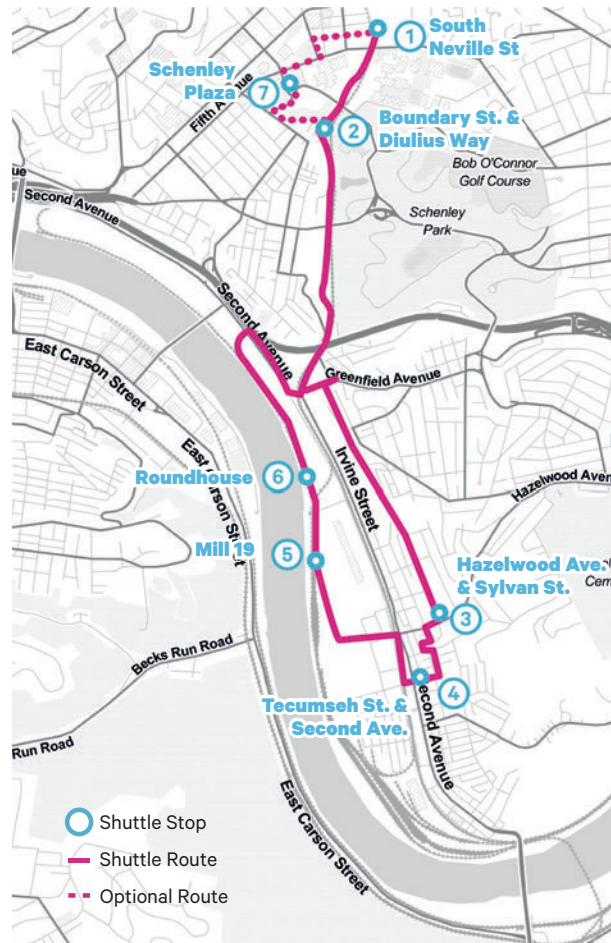
Almono will **establish and fund a new nonprofit to govern operations** and engage a third party to operate it.

SHUTTLE SCHEDULE

	Weekdays	Weekends
Operating Hours	6:00 AM - 10:00 PM	9:30 AM - 5:05 PM
Operating Frequency	10 mins peak 15 mins off-peak	15 mins off-peak

Peak hours: 6:30 - 9:30 AM and 3:30-6:30 PM Mon-Fri

SHUTTLE ROUTE



PASSENGER CASE STUDIES

HAZELWOOD TO FIFTH AVE. & CRAIG STREET



John works at a small business in Oakland and lives in Hazelwood. He doesn't drive because parking is difficult to find.

John lives in Hazelwood near the Carnegie Library. His job is in Oakland, but there's very little parking available in the area.

John boards the 56 or 57 on a weekday during AM peak hours. He transfers at 2nd Ave. and Brady St. to take any 71 or 61 bus at Fifth Ave and Moultrie St. His whole bus ride takes between 38 to 45 minutes each way.

John can take the Shuttle for free and reach his destination in 25 minutes (including walking and waiting), saving up to 20 minutes each way.

OAKLAND TO ROUNDHOUSE AT HAZELWOOD GREEN



Lisa lives in Oakland and works at the Roundhouse in Hazelwood Green.

Lisa takes the 61A-D to Fifth Ave. and Moultrie St. during AM peak hours. She transfers to 2nd Ave and Brady St after waiting for the 56 bus, arriving in 40-45 minutes.

If Lisa takes the Shuttle, she would board at Fifth Ave. and Craig St. The total trip would take her just under 30 minutes (including walking and waiting.)

The Shuttle is more reliable, is free, and saves Lisa 10-15 minutes each way.



SHUTTLE VEHICLE

SPECIFICATIONS



Human-operated



Electric



Emissions-free



Quiet



Made in the USA



Meets DOMI requirements for trails



Wheelchair accessible



15 mph trails, 25 mph City streets



Prevailing wage operators



Bike storage

VEHICLE OPTIONS



Option 1: Polaris GEM e6

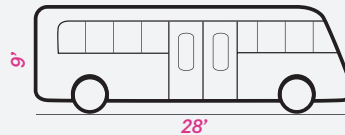
Passengers	6
Wheelchair	Accessible
Size	13.9' L x 4.5' W x 6.1' H
Bike storage	Optional external rear bike rack



Option 2: Moto EV Electro Buddy

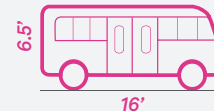
Passengers	9
Wheelchair	Accessible and ramp equipped
Size	16.4' L x 4.9' W x 6.7' H
Bike storage	Internal storage

SIZE COMPARISONS



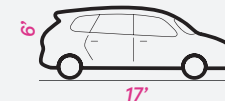
UPMC SHUTTLE

Passengers	25
Wheelchair	Accessible



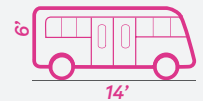
MOTO EV ELECTRO BUDDY

Passengers	9
Wheelchair	Accessible, Ramp equipped



HONDA ODYSSEY MINIVAN

Passengers	8
Wheelchair	Not standard



POLARIS GEM E6

Passengers	6
Wheelchair	Accessible