

Pioneer Avenue Traffic Calming

Project Timeline

Design - Fall 2021

Construction - Fall 2021/Spring 2022

Project Cost:

Design – In-house

Construction - \$72,000

Funding Source:

Design – In-house

Construction

2021 Capital Budget –
Neighborhood Traffic Calming
Program

Questions?

Email:
trafficcalming@pittsburghpa.gov



Pioneer Avenue looking north towards Moore Park

Brookline, District 4 – Pioneer Avenue is a two-way street that serves as a collector for Brookline resident, providing access to Brookline Boulevard, Liberty Tunnel, and Saw Mill Run Boulevard (SR 51). Further, Moore Park and a community center is accessed by Pioneer Ave. The roadway is owned by the City of Pittsburgh and the posted speed limit is 25 mph.

Traffic data was collected in April 2021 near Moore Park and is summarized below:

| ADT | 85th Percentile | % Speeding | Max Speed |
|-----------|-----------------|------------|-----------|
| 7,903 vpd | 35 mph | 96% | 103 mph |

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Locations of traffic calming elements

The average daily traffic (ADT) and 85th percentile speeds meets the Department's requirements for Traffic Calming measures. Based on the speed and volume data, the Department proposed installing two (2) 22' wide speed tables on Pioneer Avenue. As this is a primary emergency service and transit route, the location of the highest need are prioritized for speed control, which is at either end of Moore Park, between Chrysler Street and Southcrest Drive. Signage through this corridor would be upgraded.

Other improvements based on crash history and community feedback include intersection improvements at Pioneer and Southcrest Drive and an enhanced pedestrian crosswalk at Pioneer and Chrysler Street, near the community center. A rectangular rapid flashing beacon (RRFB) will be evaluated at this uncontrolled crossing. Safety improvements along Pioneer Avenue south of Chrysler Street would be included in future projects.