• Soundview Ave from Lafayette Ave to Cornell Ave is a high crash corridor with one pedestrian fatality at Taylor Ave

• Diagonal roadway though a grid which creates irregular intersection geometry

• No subway access, bus is the primary transit option

• NYC Ferry at Clason Point Park launching Summer 2018

• Community requests to install missing crosswalks along Soundview and for traffic improvements at Cornell Ave and Pugsley Ave
• In December 2017 and April 2018 the Street Ambassador team deployed and spoke to the community in Soundview

• ~100 surveys and mapping exercises were conducted over 5 days and top traffic safety issues are were:

- Speeding
- Failure to Yield
- Aggressive Driving
- Double Parking
- Long Crossing Distances
- Illegal Turns
- No Crosswalks
- Missing Sidewalks
- Other (please specify)

• On Monday June 11th the Ambassadors will be outside Rite Aid at Story Ave and Soundview Ave from 4-6 pm and more outreach is planned
EXISTING PEDESTRIAN CONDITIONS

• Many irregular intersections with missing crosswalks creates an incomplete pedestrian network with long crossing distances

• Triangles either lack sidewalks or are not ADA compliant
EXISTING VEHICULAR CONDITIONS

1. Inconsistent turn bans and existing turn bans are not obeyed
2. Vehicles use slip roads to avoid signals
3. Soft turns allow for high speeds
4. Multi-leg intersection where Soundview Ave, Lacombe Ave, and Leland Ave meet
• Theriot Ave is closed to traffic on school days for student safety and the Principal has requested the street be closed permanently.

• Strong pedestrian desire line to cross Soundview midblock at PS 69.
EXISTING CONDITIONS - CORNELL AVE AND PUGSLEY AVE

• Missing crosswalks and no pedestrian refuge at long crossing
• Large channelized triangle used for Bx27 and Bx39 layover
• Cornell Ave and Pugsley Ave are both two-way around the triangle
• New signal installed at Soundview and Sunset Blvd
PROPOSAL
PROPOSAL – LAFAYETTE AVE TO BOLTON AVE

- Install missing crosswalks and paint triangles, sidewalks, and curb extensions to complete the pedestrian network and shorten crossing distances
- Future concrete build out to be investigated
• Calm soft turns
• Install pedestrian refuge area around triangle
• Future: install concrete island
• Calm soft turns
• Convert St Lawrence to one way southbound
EXISTING

PROPOSAL

- Calm soft turns
- Clarify traffic movements
- Install pedestrian triangle
LELAND AVE / LACOMBE AVE

EXISTING

PROPOSAL

- Restrict turns to provide safer traffic movements
- Expand pedestrian space on existing island

Qwick Kurb
Qwick Kurb
EXISTING

• Enforce existing turn restrictions
• Convert Underhill Ave to one way southbound
• Close Theriot Ave between Randall Ave and Soundview Ave permanently, but still allow access for official vehicles to parking lot entrance

• In discussion to install mural on closed roadway

• Installation of new signal on Soundview Ave at pedestrian desire line between Randall Ave and Theriot Ave under review
PROPOSAL – CORNELL AVE/PUGSLEY AVE

• Install crosswalks and pedestrian refuge along bus layover triangle
• Convert Cornell Ave and Pugsley Ave to one way

Future
• Build triangle in concrete
• Add parking
SUMMARY

• Install missing crosswalks and install painted curb extensions, sidewalks, and triangles to complete the pedestrian network along Soundview Ave
• Add ~8 parking spaces
• Convert two slip roads on Underhill Ave and St Lawrence Ave to one-way southbound
• Enforce existing turn bans at Underhill Ave and create new turn bans at Leland Ave
• Permanently close Theriot Ave between Randall Ave and Soundview Ave in front of PS 69
• Possibly new signal on Soundview Ave at PS 69
• Convert Cornell Ave and Pugsley Ave to one way around bus layover triangle

Existing Conditions: PS 69
THANK YOU!

Questions?

Existing Conditions: St Lawrence Ave and Soundview