

City of Lauderhill



55th Ave. Multimodal Corridor Plan



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Executive Summary



The City of Lauderhill (City) developed the NW 55th Avenue Multimodal Corridor Plan (Plan) to improve safety and multimodal connectivity for all roadway users and ensure compliance with the Americans with Disabilities Act (ADA) for the eight (8) City community shuttle bus stops located on the corridor. The study area includes NW 55th Ave. from NW 11 St. to Oakland Park Blvd., and extends approximately 30 feet on east-west side streets. This Plan was conducted in coordination and with the help of the local community and key stakeholders within the study area.

The Plan supports the City's overall transportation vision to provide a multimodal transportation network for its residents and visitors that is safe, efficient, and accessible for everyone. The viability of a community and safety of its pedestrians, bicyclists, transit riders, and motorist depends on well-designed transportation facilities. To evaluate the state of the current transportation conditions of NW 55 Ave, an extensive data collection effort and field audits were conducted to determine potential problems and needs to be addressed within the corridor.

These issues include:

- Lack of ADA accessibility and transit stop amenities at existing community shuttle stops
- High traffic speeds and "cut-through" traffic
- Lack of pedestrian connectivity
- Traffic safety issues at Oakland Park Blvd and NW 19th St. intersections
- Lack of lighting and landscaping

The Plan identifies and recommends improvements based on supporting analysis and community input for a broad array of street components on NW 55th Ave, including:

- Commuter shuttle bus stop improvements for ADA compliance
- Traffic calming throughout the corridor using a combination of mini-roundabouts, speed tables, and horizontal deflection (shift in the roadway)
- Pedestrian safety improvements at sidewalks and intersections
- A gateway roundabout at the intersection of NW 19th St. and NW 55th Ave.
- A shared use path with neighborhood amenities from NW 19th St. to Oakland Park Blvd.

The recommendations in this Plan can be used to guide future infrastructure investments for NW 55th Ave. based on the community's priorities and funding strategies presented in this document. The total cost of improvements for all stops to be ADA-compliant is approximately \$26,000. The total cost of the other improvements to enhance connectivity and safety is approximately \$2,172,311.10. The implementation schedule categorizes projects by short (1-2 years), medium (3-4 years) and long term (5+ years) based on project type and funding. This Plan identifies a series of targeted improvements along with a strategy for implementation, and reflects the City's goals in achieving its transportation vision.



Chapter 1

Introduction, Corridor Overview and Goals and Objectives

Chapter 1: Introduction, Corridor Overview and Goals and Objectives



The City developed this Plan to guide future infrastructure improvements for NW 55th Avenue from NW 11th St to Oakland Park Blvd. The Plan is a collection of recommendations and implementation strategies to create an inclusive roadway that supports upgraded community shuttle bus stops, improved pedestrian amenities like high-visibility crosswalks and sidewalk connections, and traffic calming measures to improve safety and accessibility.

The recommendations in this Plan are the result of a nine (9) month long community-driven planning process that identified deficiencies and needs along NW 55th Ave. Public participation was solicited without regard to race, color, national origin, age, sex, religion, disability or family status, and involved a comprehensive internet survey and public, in-person meetings with the community and City staff.

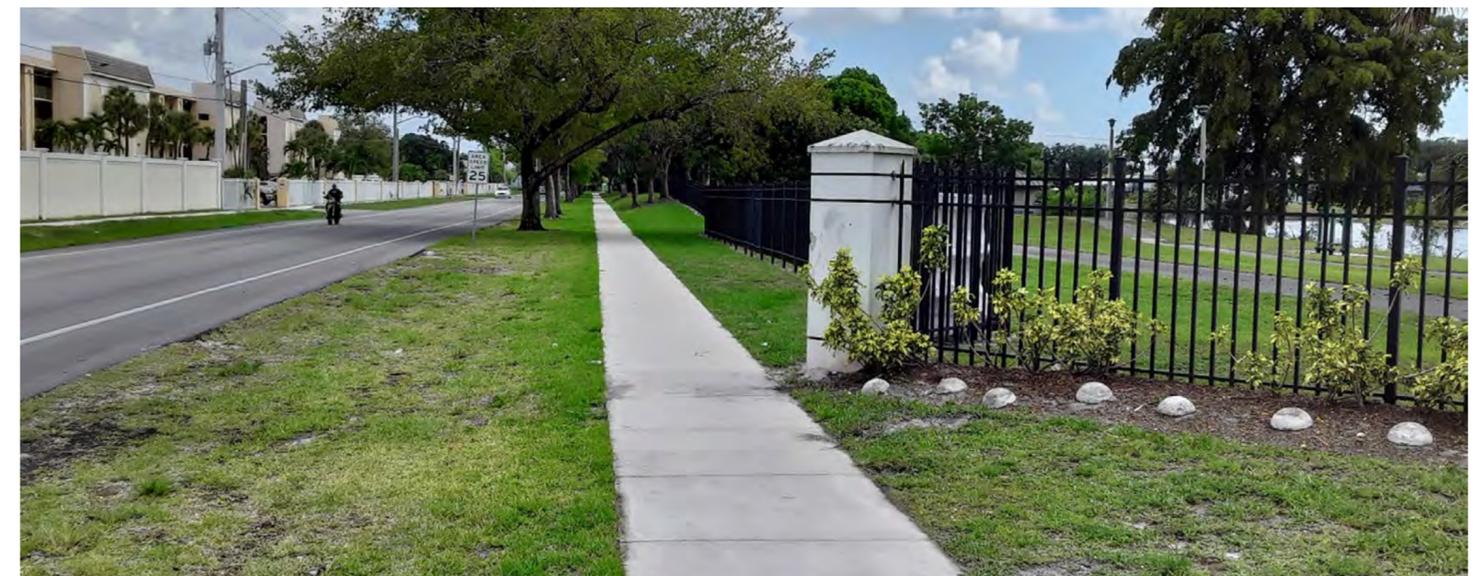
Infrastructure improvements and policies that safely support the transportation network are essential for supporting the City's future evolution and growth. Implementing this plan will involve leveraging existing funding opportunities and future grants. Implementing the recommendations of this Plan will ensure NW 55th Ave. continues to facilitate the movement of people, goods and services while improving safety and accessibility for all road users.

Corridor Overview

The study area within the City includes NW 55th Ave. running north and south between West Sunrise Blvd. and West Oakland Park Blvd. and is approximately two miles long. Northwest 55th Ave. is a two-lane roadway that divides single family neighborhoods between NW 11th St and NW 19th St. The corridor densifies with residential dwelling units north of NW 19th St., where multi-family apartments, townhomes and other community facilities like the Lauderhill Aquatic Center and the Boys and Girls Club of Lauderhill are located. Near the intersection of Oakland Park Blvd and NW 55th Ave. is a busy commercial center and City Hall. To the west of NW 55th Ave. and running parallel to the corridor is NW 56th Ave., which is characterized as a wider, higher capacity roadway. While not as heavily-traveled as NW 56th Ave., NW 55th Ave. is an important local access spine for the City and connects many amenities and residential neighborhoods.

NW 55th Ave. also serves Route 2 of the City's Community Shuttle Bus service which runs Monday through Friday from 6:30 am to 6:30 pm. Eight shuttle stops are located along NW 55th Ave., though signage and stop amenities are generally lacking. Route 2 carried between 2,000 and 6,600 people per month in 2019 and 2020 and is a popular route for residents traveling between residential areas and nearby recreational and commercial services.

Serving a mix of local residential traffic, through traffic, and visitors to nearby neighborhood amenities, NW 55th Ave. has the potential to be a safer, more multimodal street which can provide better access for Lauderhill's community shuttle bus.



Chapter 1: Introduction, Corridor Overview and Goals and Objectives



Goals and Objectives

Based on information from the City Commission, residents and existing policy documents, goals and objectives have been developed for this Plan. These will serve as guideposts for recommendations for NW 55th Ave. as well as metrics of success for the implementation of the Plan.

Goal 1

Recreate NW 55th Ave. as a safe and vibrant multimodal corridor that supports the transportation goals of the City's Comprehensive Plan.

Objective 1.1

Improve Lauderhill's community shuttle bus access, safety and convenience on NW 55th Ave.

Measures of Success:

Make all shuttle stops ADA compliant. Increase the number of shuttle stop amenities on the corridor. Increase rider satisfaction based on rider surveys.

Objective 1.2

Improve bicycle facilities on NW 55th Ave.

Measures of Success:

Increase the lane miles of bicycle facilities on NW 55th Ave.
Increase the number of people bicycling.

Objective 1.3

Improve pedestrian facilities on NW 55th Ave.

Measures of Success:

Fill in sidewalk gaps, add crosswalks to corridor, and complete sidewalk extensions on NW 55th Ave. Complete separated shared use path. Increase the number of pedestrian lighting fixtures on the corridor.

Goal 2

Improve safety on NW 55th Ave. for all roadway users and address speeding issues.

Objective 2.1

Assess crash hot spots and determine common crash causes for all modes.

Measures of Success:

Create heat map of crash areas on NW 55th Ave. and identify common crash types for hot spots.

Objective 2.2

Recommend design remedies to improve safety on corridor based on crash analysis.

Measures of Success:

Draft feasible concepts of traffic safety countermeasures based on collected crash data and analysis.

Objective 2.3

Reduce vehicle speeds on the corridor.

Measures of Success:

Design and implement traffic calming projects on NW 55th Ave. Collect before and after traffic speed data to determine effectiveness of traffic calming.

Chapter 1: Introduction, Corridor Overview and Goals and Objectives



Goal 3

Improve the aesthetics of NW 55th Ave. in order to enhance quality of life and economic development opportunities on the corridor.

Objective 3.1

Add landscaping to the corridor.

Measures of Success:

Increase the total tree canopy of NW 55th Ave. Increase the total landscaped area of NW 55th Ave. with native trees and plants where possible.

Objective 3.2

Reduce litter on the corridor.

Measures of Success:

Increase the total number of trash receptacles on NW 55th Ave.

Objective 3.3

Add decorative street furnishings to corridor.

Measures of Success:

Install decorative pedestrian lighting where possible.
Add aesthetically pleasing gateway signage.

Benefits of Community Shuttle Bus and Active Transportation

- Walking and biking to bus stops supports an active lifestyle that improves physical health and taking the bus easy, stress free, and safer than driving a vehicle.
- Taking the bus helps improve our environment by reduces air pollution. One person can reduce their annual carbon dioxide (CO2) by 20 pounds every day by taking the bus. (https://www.kcata.org/about_kcata/entries_environmental_benefits_of_public_transit)
- Community bus provides mobility and equity for all people to get to where they need to be.
- The Community bus helps reduce the number of vehicles that cause traffic jams and clog up the City's streets, including NW 55th Ave.
- The City seeks to promote healthy activity by incorporating policies, procedures, programs, services and infrastructure which create a seamless walking and bicycling network that is comfortable enough for people of all ages and abilities to walk or ride a bike to school, work, shopping or exercise.
- A safer walking and bicycling network increases mobility choices, creates a cleaner, pollution free environment, improves health and enhances mobility and independence of all people.
- Investing in public transportation and bicycle and pedestrian facilities creates opportunities for people to exercise, by helping to reduce obesity, and the risks for developing diabetes and cardiovascular disease.
- The City's Community Shuttle Bus service is designed to increase the number of destinations within City limits that residents can access through public transit.



Chapter 2

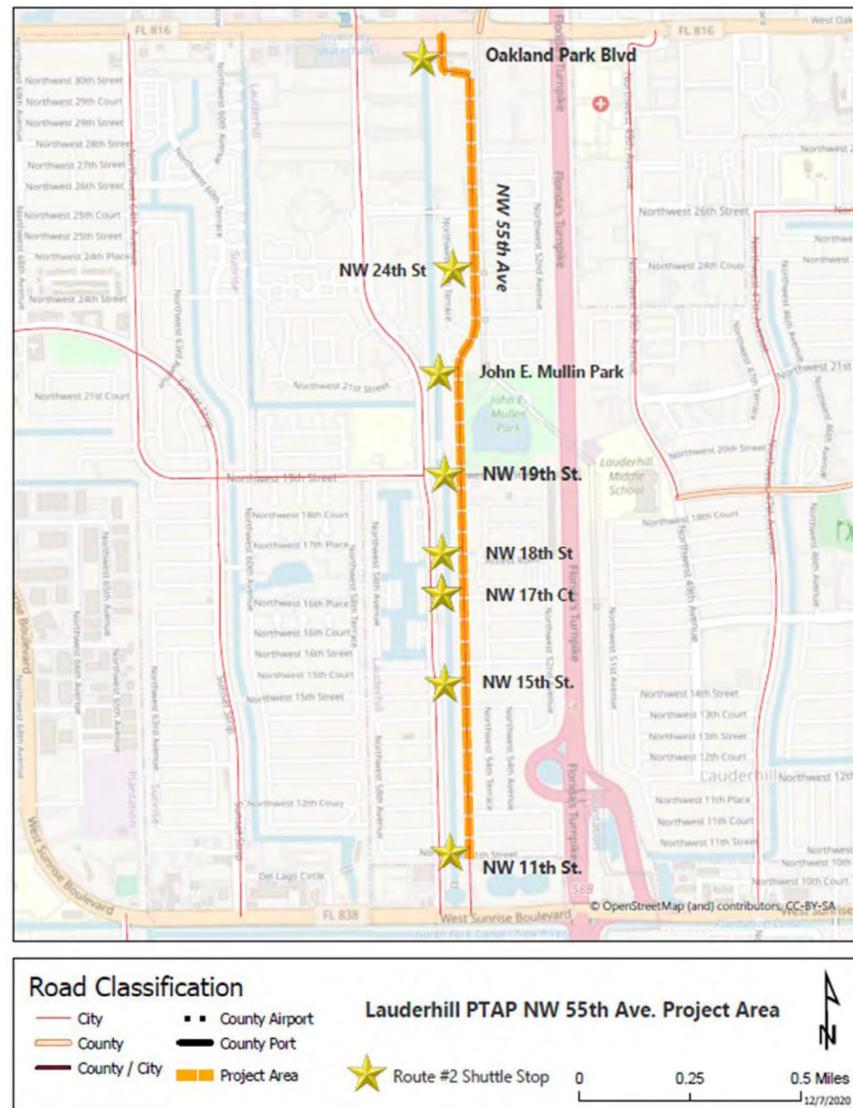
Background and Demographics

Chapter 2: Background and Demographics



Study Area Limits

The Plan's study area encompasses NW 55th Ave. between NW 11th St. and Oakland Park Blvd. The width of the study area includes the full public right of way (approximately 67 feet wide, or about 33.5 feet from the centerline of the roadway).

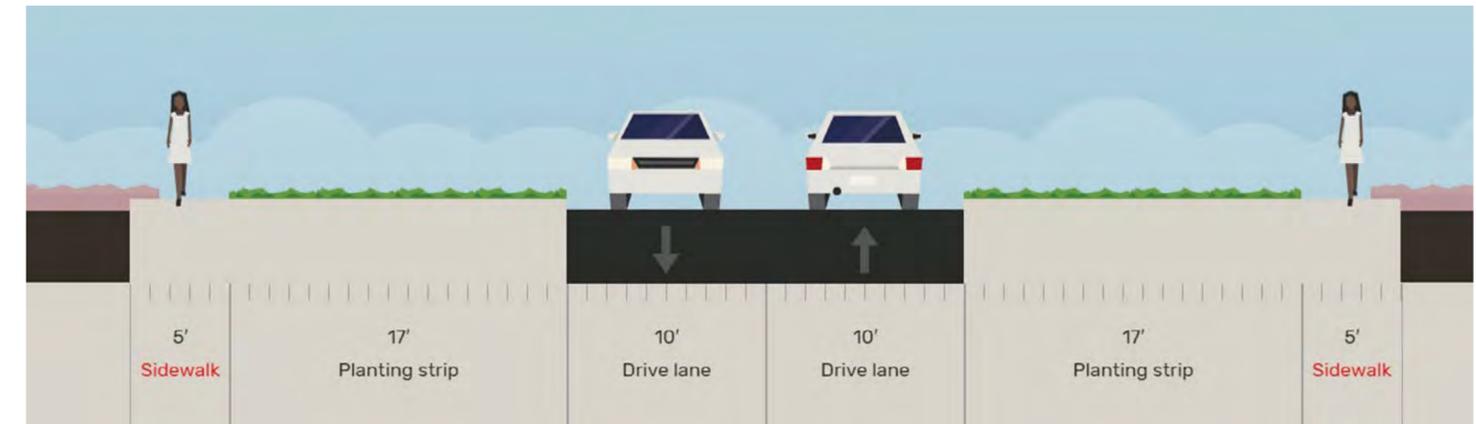


Northwest 55th Ave. is identified as a two-lane "city collector" roadway on Broward County's Functional Classification Map

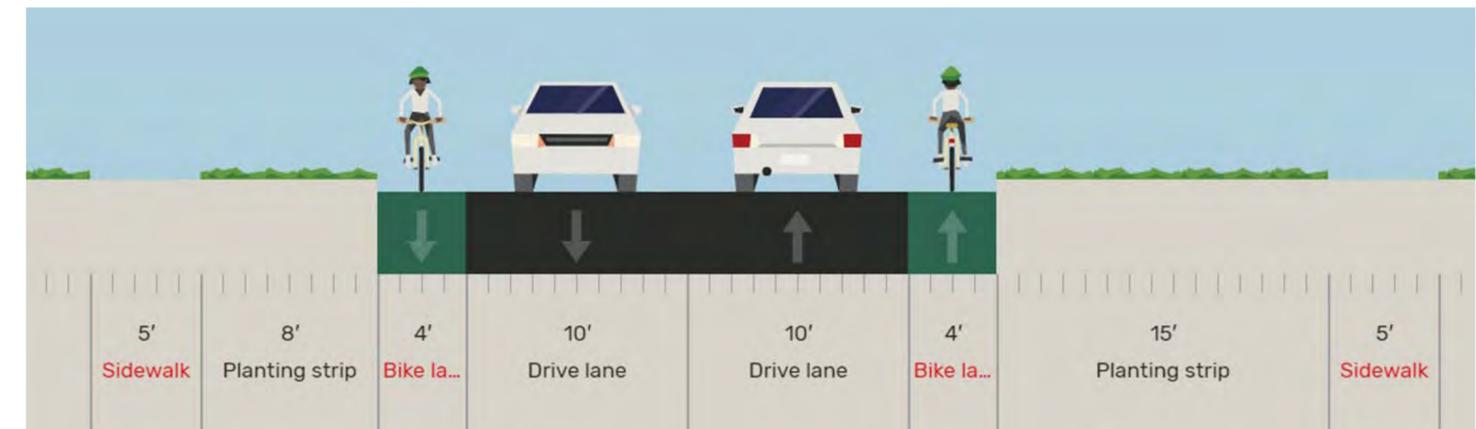
(Sources: http://www.browardmpo.org/images/highway_functional_classifications_2011_june.pdf)

The road includes a continuous 5 ft. wide sidewalk on each side of the entire road within the study area, and 4 ft. wide bicycle lanes on each side of the road between NW 19th St. and Oakland Park Blvd.

Existing Cross-Sections



NW 55th Ave. Cross Section (NW 11th St. to NW 19th St.)



NW 55th Ave. Cross Section (NW 19th St. to Oakland Park Blvd). Swale (planting strip) width varies.

Chapter 2: Background and Demographics



Description of Study Area

Starting from the southern end of the study area, NW 55th Ave. between NW 11th St. and NW 19th St. is predominately a single-family neighborhood with driveways accessing each residence. North of NW 19th St, the development pattern intensifies to a mix of multi-family complexes and community facilities. The northern terminus of the study area at Oakland Park Blvd is a busy commercial center with a variety of retail uses, including drive-thru restaurants.

While NW 55th Ave. connects to Sunrise Blvd, a major east-west arterial road, the southern section of the street between NW 11th St and Sunrise Blvd. is restricted to one-way traffic (north bound-only) in order to reduce through-traffic between Sunrise Blvd and Oakland Park Blvd. The study area's posted speed limit is 25 miles per hour (mph).



Current land use map of project area. Source – City of Lauderhill Planning Department. Study area highlighted in gray dashed lines.

Chapter 2: Background and Demographics



There are several community assets within the project area, including

- The Boys and Girls Club of Lauderhill
- City of Lauderhill Aquatic Center
- Nspire Health Care Center
- Kids Daycare Center
- Colonial Assisted Living
- City of Lauderhill John E. Mullin Park

According to the City's Future Land Use Map, land uses in the study area will remain comparable to existing uses, with denser, multi-family units on the north end of the study area, and single-family detached homes on the south end. The existing institutional, community and commercial uses on NW 55th Ave. are also expected to remain the same.

As of 2021, there are plans for a single family development project which will replace an existing commercial center at the southeast intersection of NW 19th St. and NW 55th Ave. If built, this project will increase the demand for pedestrian and bicycling infrastructure on the corridor, given nearby community assets. Traffic volume impacts to the NW 19th St. intersection and traffic safety will also need to be considered during the planning phases of this project.

While these community assets generate additional automobile trips, their location also enables bicycling, walking and transit trips to and from nearby residential neighborhoods. Therefore, NW 55th Ave. serves as a connector between the immediate neighborhood and these community assets that produce trips by people living outside the community.

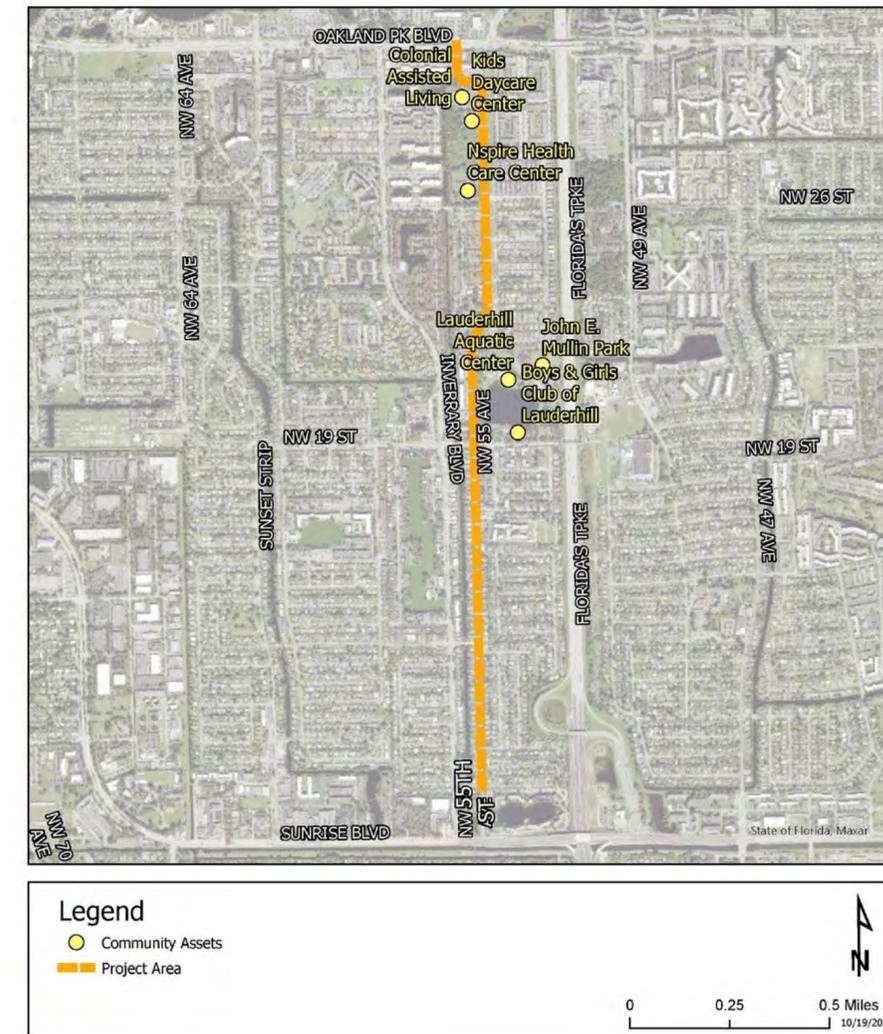
There is no official parallel parking on the corridor, but both single-family and multi-family residents often park on the grass swale drain area between the road and sidewalk.

The City's Community Shuttle Bus Route #2, which runs in a circular route between Lauderhill Towne Centre Library, Lauderhill City Hall and John E. Mullin Park via NW 60th Ave., NW 55th Ave., Oakland Park Blvd and NW 11th St., is an important services to the community. There are eight (8) shuttle stops on the southbound side of the 2-mile segment of NW 55th Ave. The service runs approximately every 40-minutes, weekdays (Monday through Friday) from 6:30 a.m. to 6:30 p.m.

Northwest 56th Ave., a parallel facility to the west of the study area, serves through-traffic between

Sunrise Blvd. and Oakland Park Blvd. since it has dedicated left turn lanes, additional capacity through roadway geometry. Broward County Transit route #81 runs on NW 56th Ave, providing additional transportation options and connection to regional transit service. At the intersection of NW 55th Ave. and Oakland Park Blvd. is a bus stop for BCT routes 72 (serving Sawgrass Mills Mall to Gal Mile via Oakland Park Blvd) and 81 (Broward Central Terminal to West Regional Terminal) and at the intersection of NW 56th Ave. and Sunrise Blvd. is also a bus stop for both BCT Routes 81 and 36 (Sawgrass Mills Mall to A1A via Sunrise Blvd.).

NE 55TH AVE. Community Assets

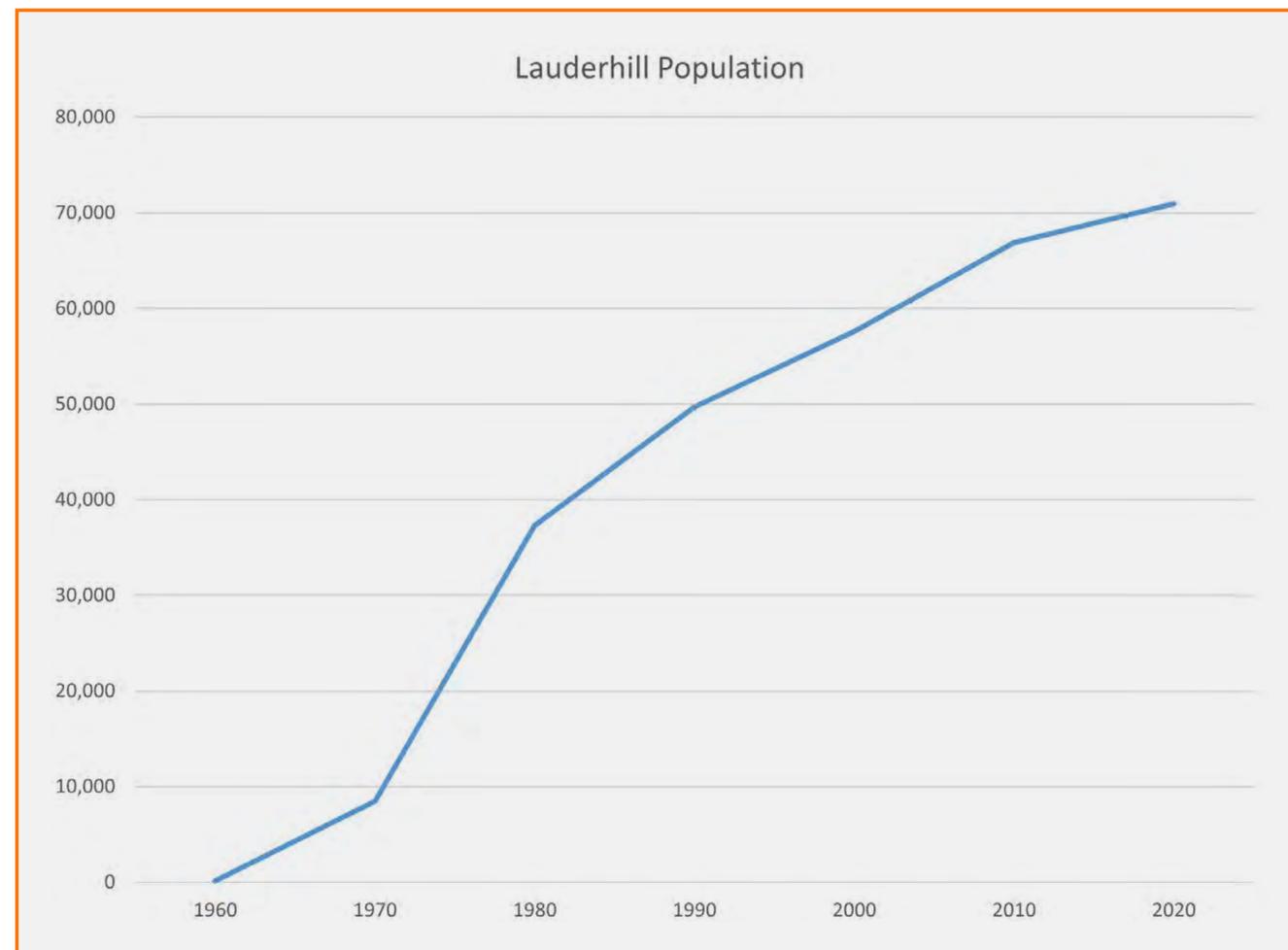


Chapter 2: Background and Demographics



General Demographics

According to the U.S. Census 2020, the City is home to 74,482 residents and has grown 11% over the last decade, with 66,887 residents in 2010 Census. The City's population growth has slowed during recent decades, with most of its growth having occurred in the 1970s and 1980s. The population doubled between 1970 and 1980, but took another 40 years to nearly double again between 1980 and 2020. While there are recent single family development projects on NW 56th Ave., and a proposed project at NW 19th St. and NW 55th Ave., redevelopment pressure along the corridor is minimal.



Approximately 9% of the City's population is living with a disability, indicating a need for transportation services which meet the requirements of the American Disabilities Act (ADA). Passed in 1990, the ADA is a civil rights law that prohibits discrimination based on disability. ADA laws apply to a broad set of public infrastructure, including bus stops and pedestrian facilities. If, for instance, a transit stop is not ADA compliant, a person with a disability who is unable to drive may not be able to access the shuttle stop in order to board a bus for work. ADA infrastructure requirements have a direct impact on the quality of life and improve access to jobs and medical care for all people.

Lauderhill facts and figures:

- 11.3% of total households below poverty level
- 14% are living with a disability
- 25.6% are age 65 and older
- 8.8% or 6,327 people fall into an age range from 10 and 19
- 6.6% of households with no vehicle

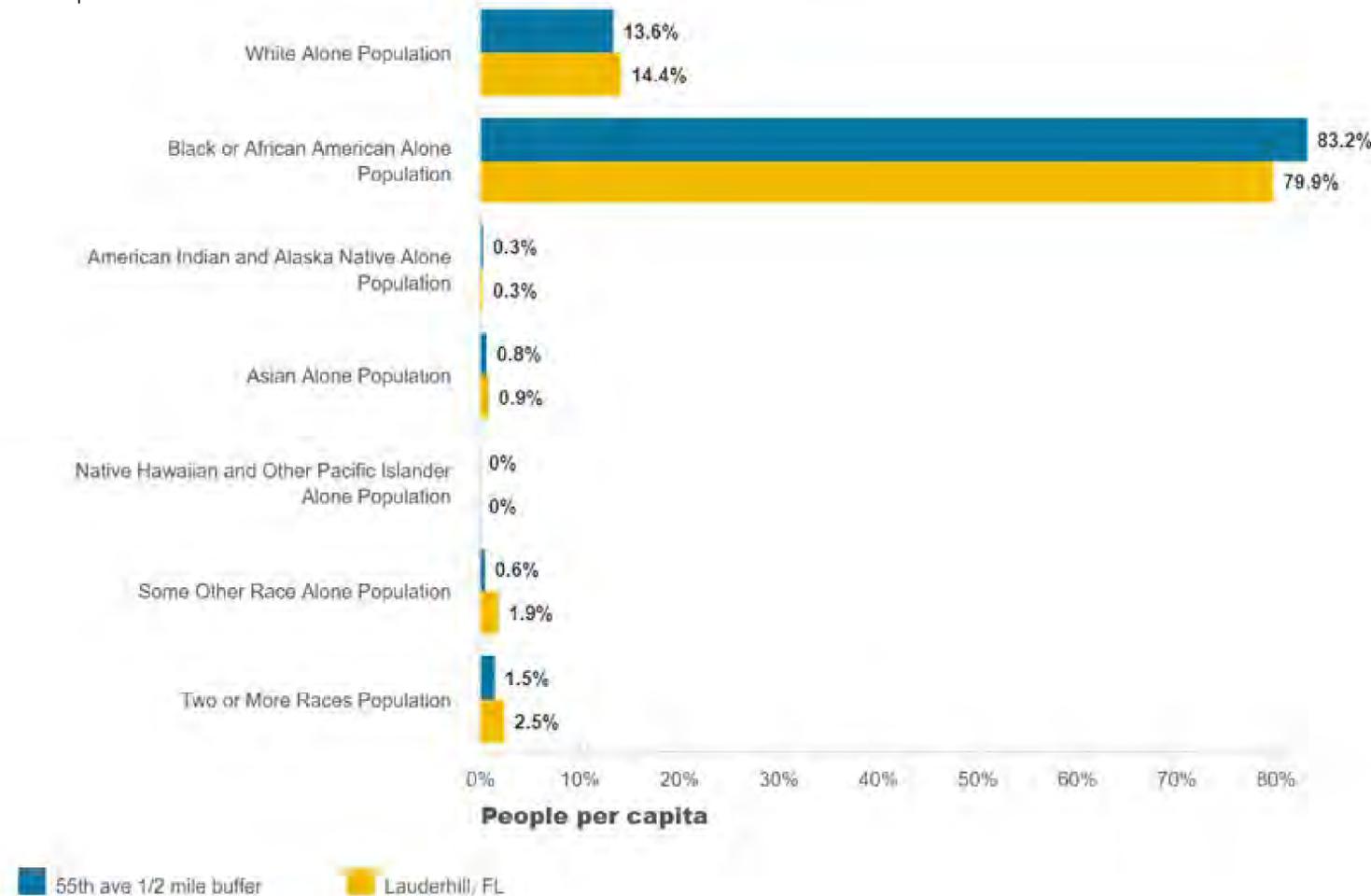
Market characteristics such as these, in addition to the transit-choice individuals, tend to result in greater transit ridership demand.

Chapter 2: Background and Demographics



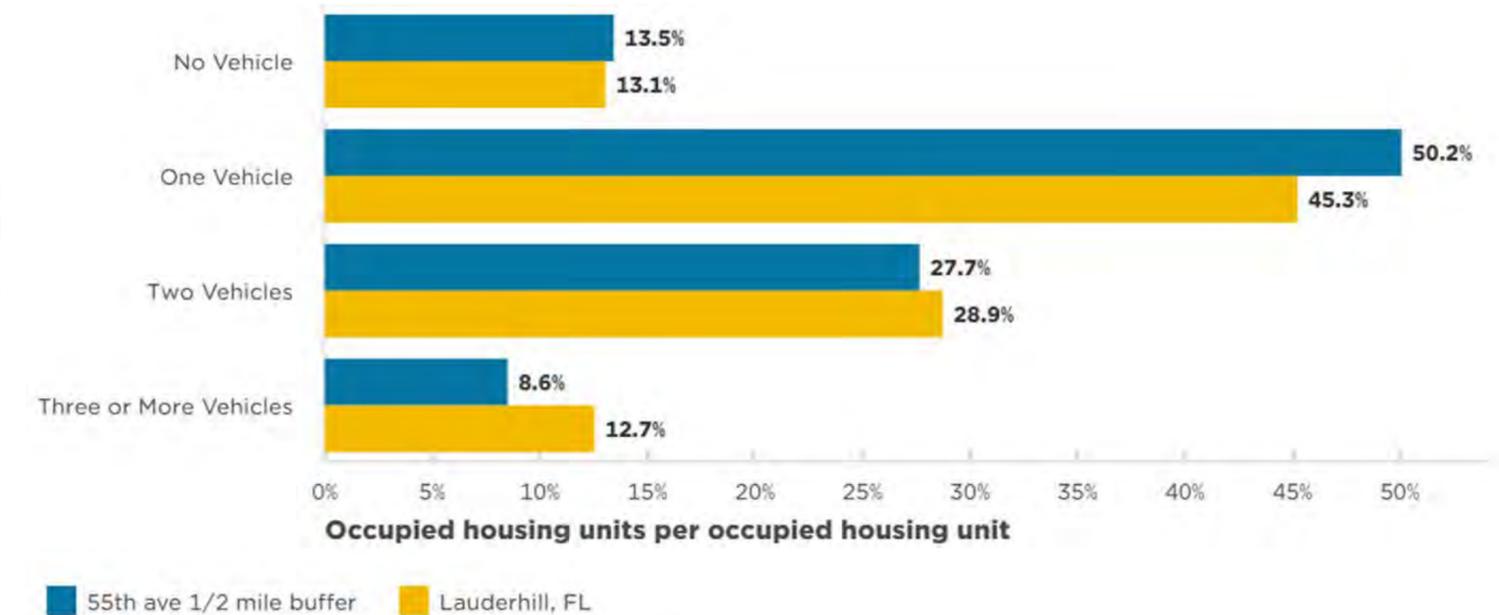
Race alone

The racial makeup of Lauderhill includes the following demographics. According to public health researchers, multiracial, Black, and Hispanic groups have higher pedestrian crash mortality rates compared to whites.¹



Residents of NW 55th Ave. generally have similar car ownership rates as the City as a whole, with about 13% of households owning no vehicles, indicating a need for more transportation options in the community. Additionally, the rate of no vehicle ownership for this study area (and the City as a whole) has almost doubled the rate for Broward County (7%). Access to safe, reliable, and affordable transportation options is therefore a greater need for the residents of the study area.

Vehicles Available for Occupied Housing Unit



Sources: US Census Bureau ACS 5-year 2015-2019

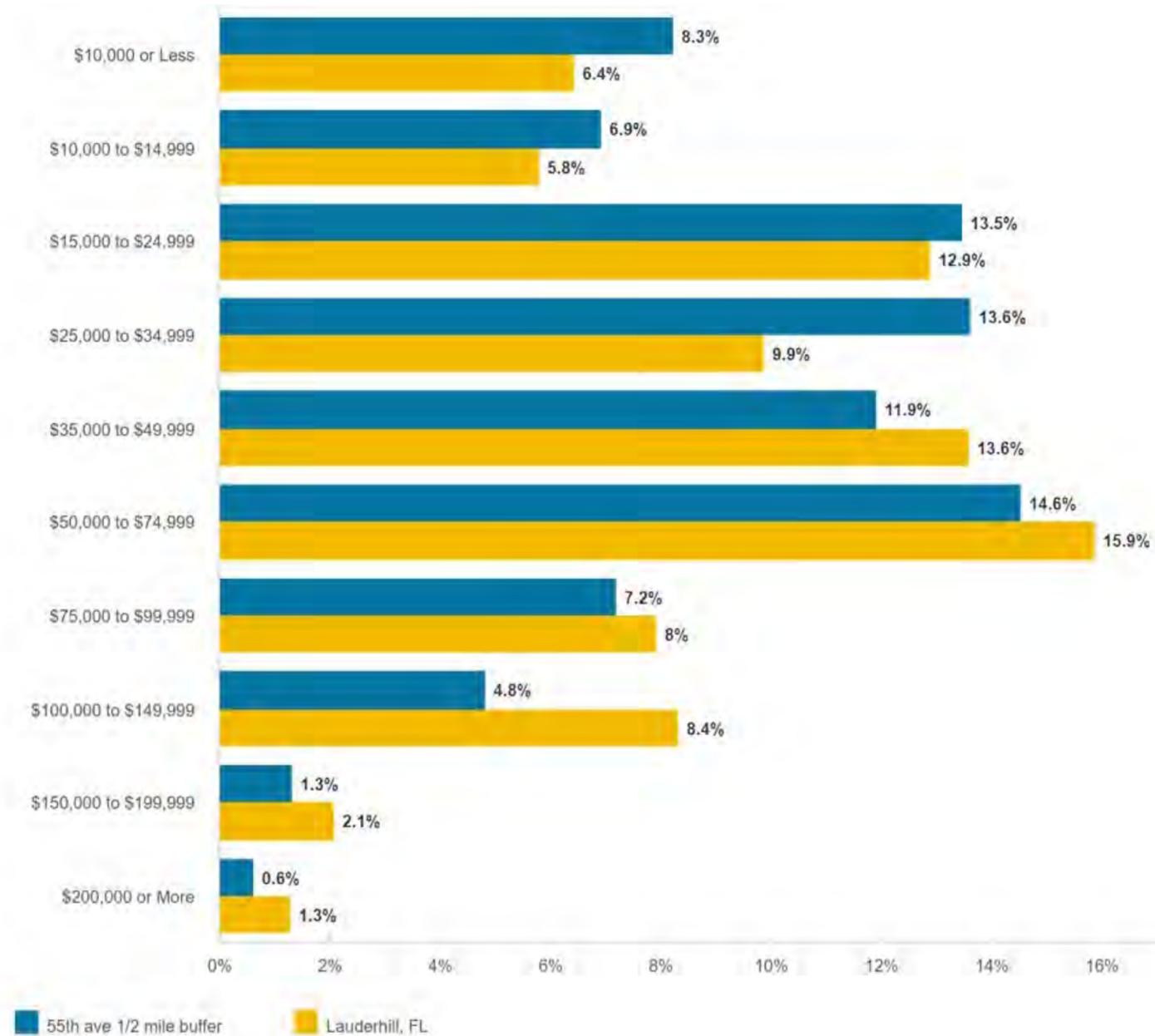
The City's median household income is \$41,723 compared to Broward County's median income of \$59,547. The City also has an average per person income of \$20,588 compared to Broward County's average per person income of \$32,909. In general, the City has lower household income than the County as a whole, indicating a need for more affordable transportation options in the City. The NW 55th Ave. study area also has lower household income than the City as a whole, with a higher percentage of households in lower income brackets. This income information, in addition to the rate of no vehicle ownership, indicates a need for more affordable transportation options.

¹Researchers reveal racial disparities in pedestrian injuries - University of Iowa College of Public Health ([uiowa.edu](https://www.public-health.uiowa.edu/news-items/researchers-reveal-racial-disparities-in-pedestrian-injuries/)). (<https://www.public-health.uiowa.edu/news-items/researchers-reveal-racial-disparities-in-pedestrian-injuries/>)

Chapter 2: Background and Demographics

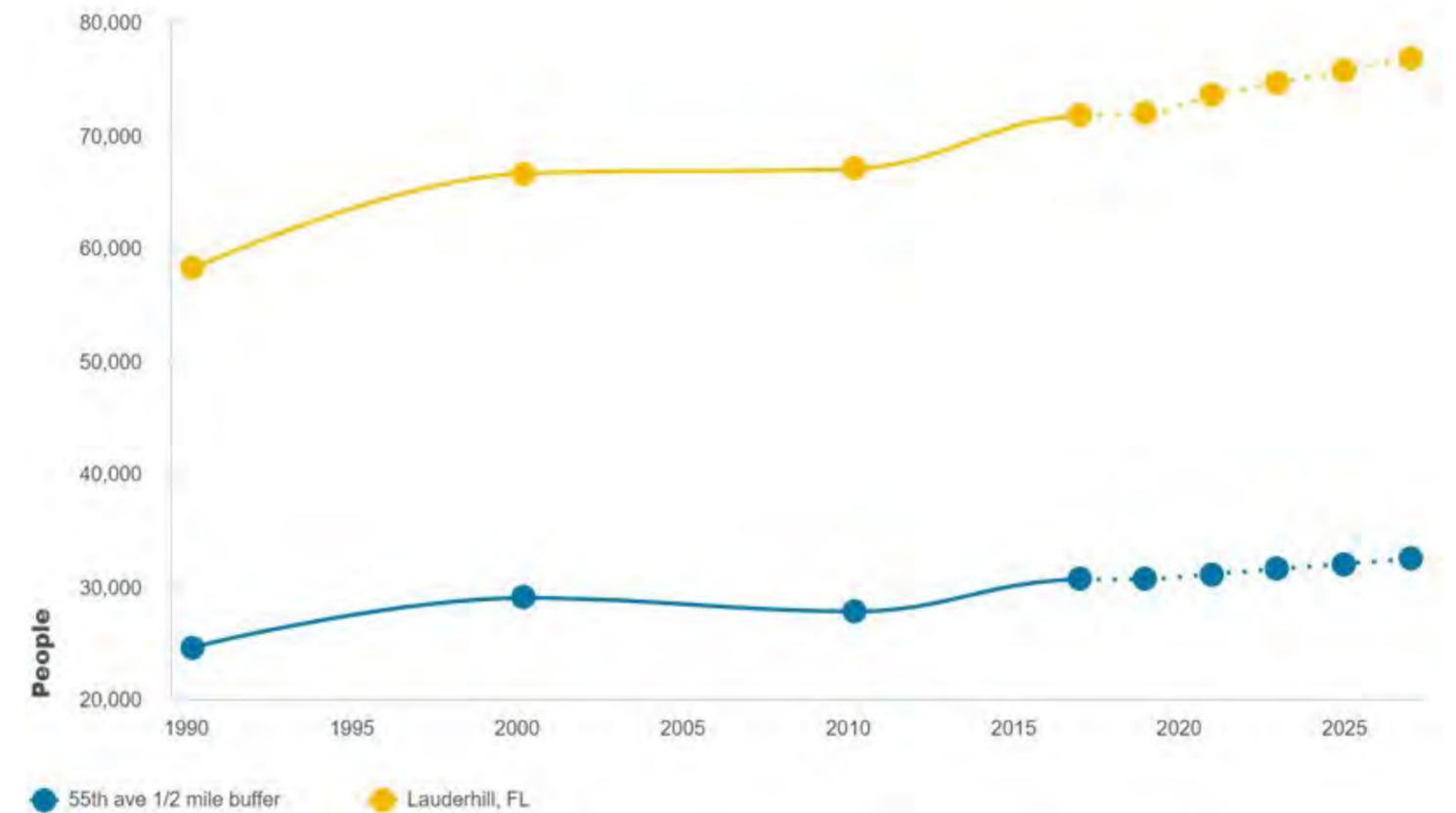


Household Income



There are about 31,000 residents within a 1/2-mile buffer of NW 55th Ave., making up about 42% of the City's total population. The corridor serves some of the densest areas of the City, and is centrally located within the developed portion of Broward County. The growth of the City as a whole since 1990 is comparable to the growth of the area within 1/2-mile buffer of NW 55th Ave.

Population within 1/2 mile of NW 55TH Ave. compared to the City of Lauderhill



Chapter 2: Background and Demographics



Commuting Patterns

The City's commuting patterns by mode are similar to Broward County as a whole, with a few notable exceptions. The vast majority of the City's residents drive to work, with decreasing percentages of commuters carpooling, taking transit, and biking or walking to work. The percentage of the City's residents commuting by transit is 5.3%, approximately double that of Broward County, indicating the need to support existing and future transit services in the City. Between the years 2015 and 2019, the NW 55th Ave. corridor transit commute share averaged about 7.8%, more than triple that of Broward County. The population within a ½-mile buffer of NW 55th Ave. also tends to be less likely to work from home than the City and County as a whole, indicating a need for transportation options that serve NW 55th Ave's residents.

Commute Means of Transportation

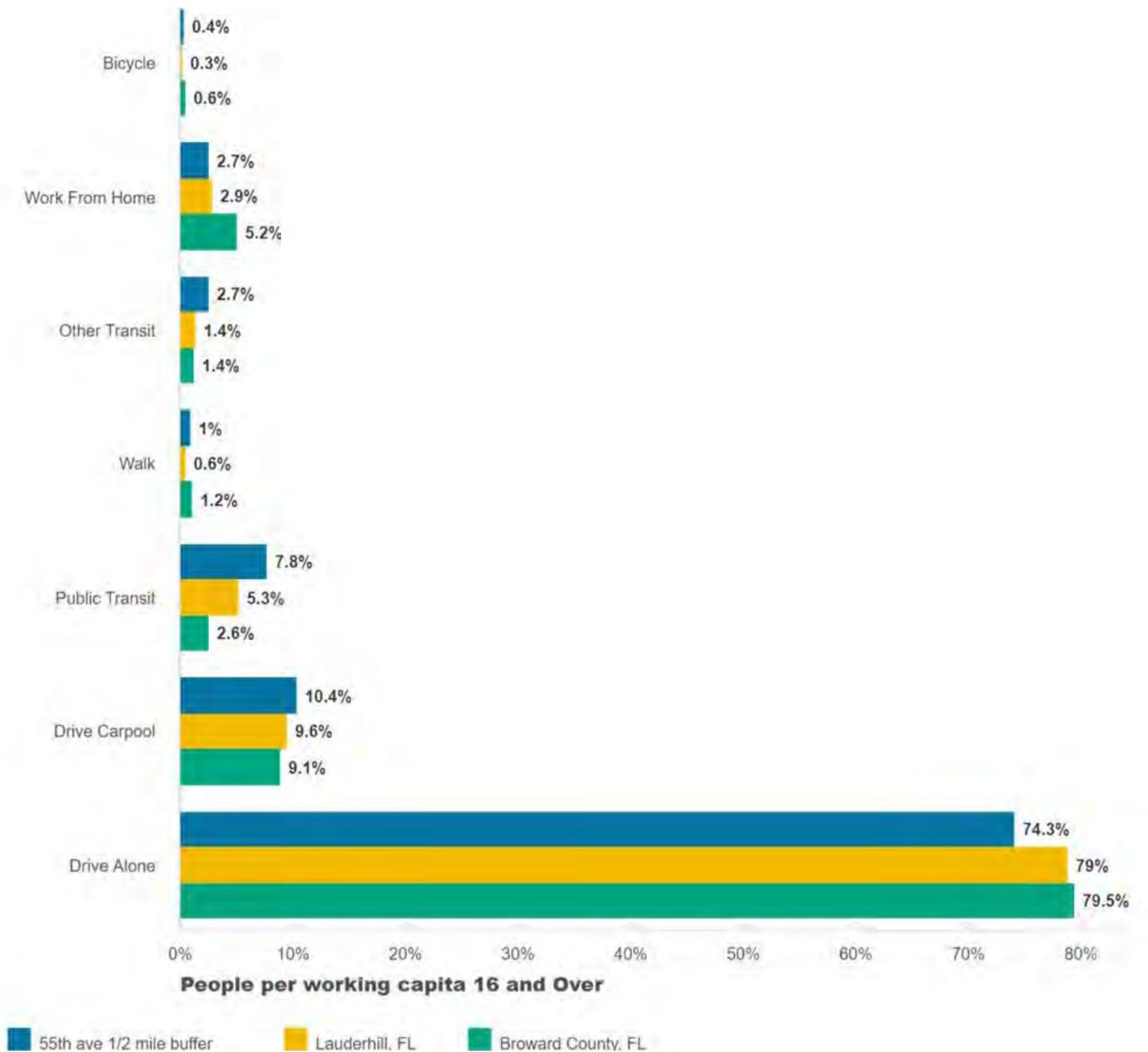
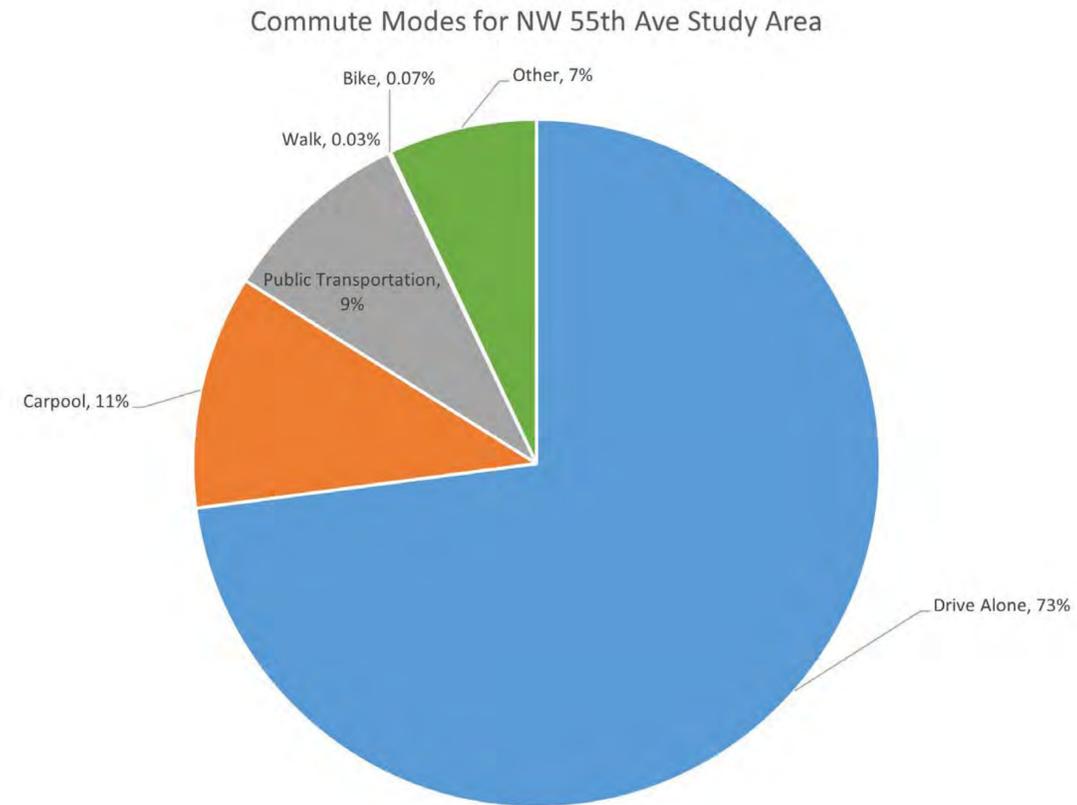


Figure 412- City of Lauderhill Mode of Travel to Work Compared to City and County, average between 2015-2019 (Source: U.S. Census)

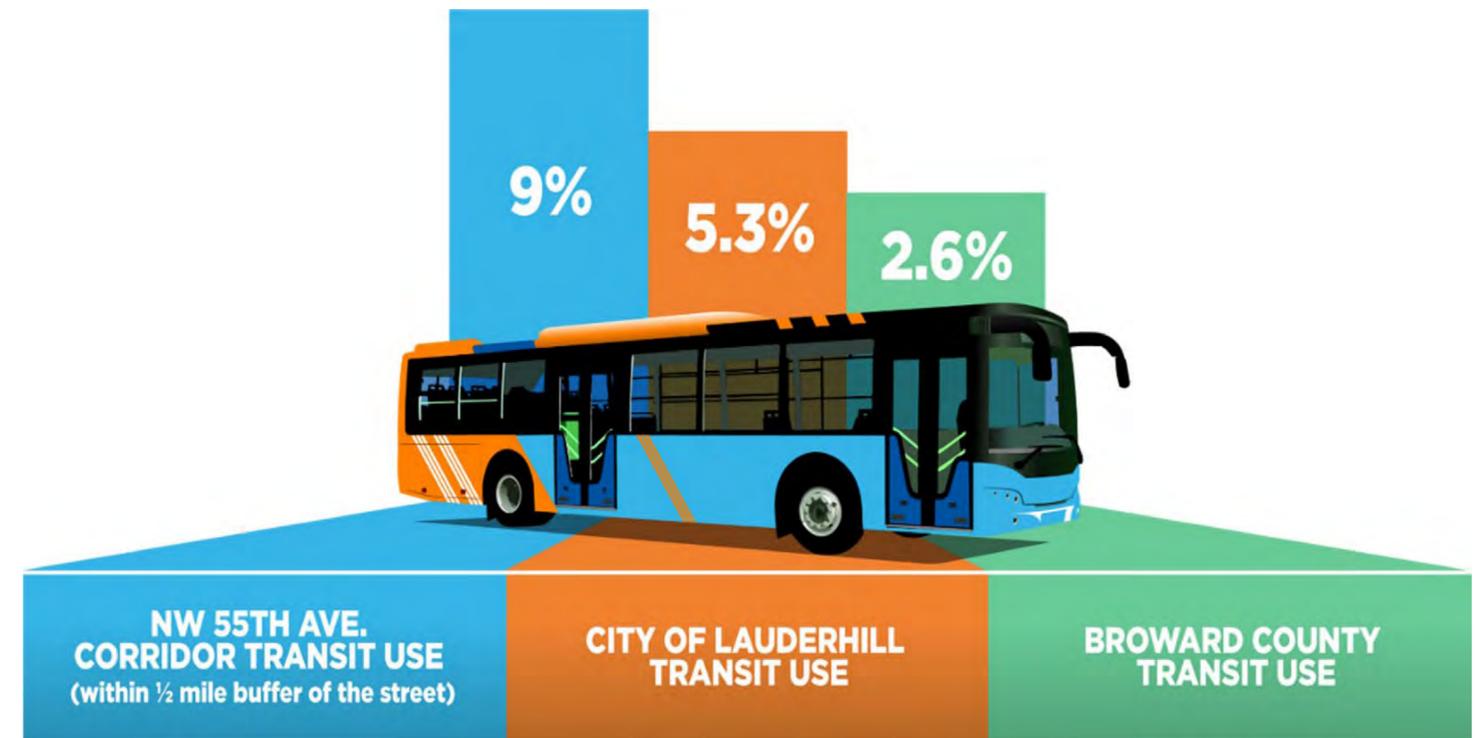
Chapter 2: Background and Demographics



Within the four census block groups encompassing NW 55th Ave., 73% of the population drive alone to work, 11% carpool, 9 percent take public transportation, less than 1 percent walk or bike, with the rest of the local population using other ways to travel to work. These figures indicate that the NW 55th Ave. corridor is more transit dependent than the City and County as a whole.



Commute modes within 1/2 mile buffer of NW 55th Ave. (Source: U.S. Census)



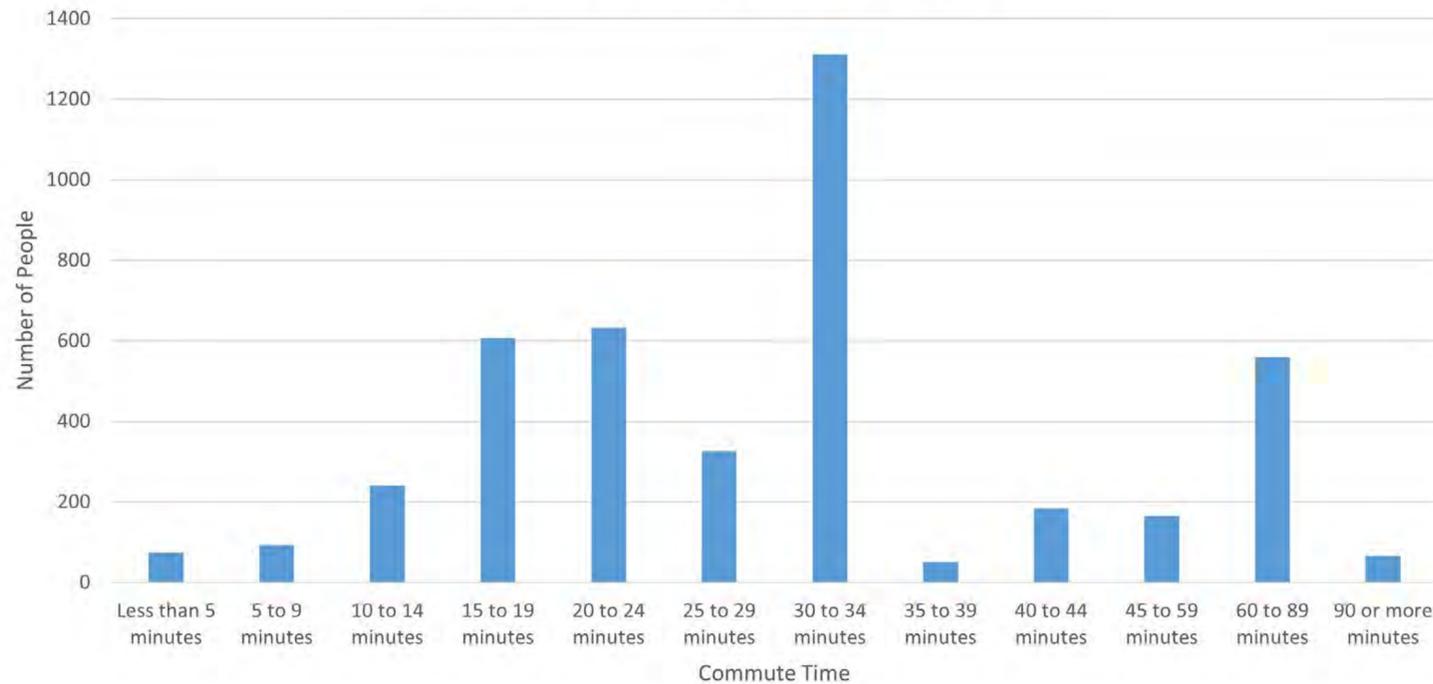
Percentage of commuters riding transit by geography, 2019. (Source; U.S. Census)

Chapter 2: Background and Demographics



Within the same four census block groups, commute times are generally below 34 minutes, with a significant share of “super commuters” traveling more than an hour to work. The largest number of commuters in the study area have a commute time between 30 and 34 minutes.

Commute Times for NW 55th Ave. Study Area



Commute times for residents within ½ mile buffer of NW 55th Ave.

General commuting patterns for the City’s residents show most travel outside of the City boundary, about 15% of working residents travel to Fort Lauderdale for their jobs, while 11% travel to Sunrise. Smaller percentages of workers travel to other municipalities throughout Broward County and the region, with longer commutes on the north-south axis due to the region’s geography and urban development patterns.

In general, the number of trips within the City increased between 2020 and 2021 as the COVID-19 pandemic waned, with increasing automobile trips accounting for the vast majority of travel within the City. Home- based and work- based trips increased the most throughout 2021, as more workers returned to their workplace during this time.

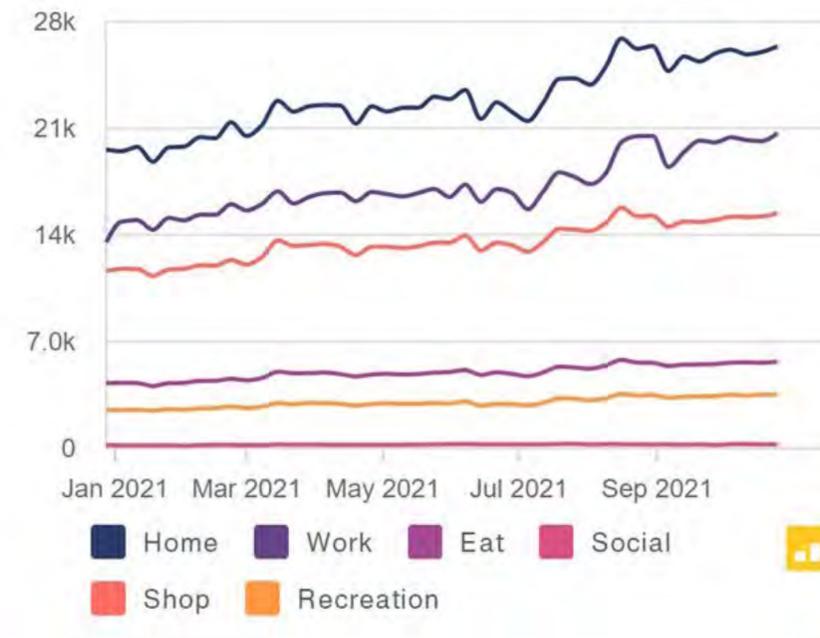
Lauderhill, FL

Trip Purpose

Trip volume in this geography, average weekday

Week of Dec 28, 2020

to the week of Oct 25, 2021



Trip purpose between 2020 and 2021 (Source: Replica)

Within the City’s census tracts, a snapshot of origin trips for one week during October 2021 shows most traffic occurring in the southeast portion of the City adjacent to NW 31st Ave. The central part of the City, including the NW 55th Ave. study area, shows comparatively less traffic volumes. Destination trips show the same pattern, with heavy traffic concentrations in the southeast and northwest portions of the City, and less traffic volumes in the center near NW 55th Ave.

Chapter 2: Background and Demographics



Equity Areas

Federal Highway Administration (FHWA) defines equity as:

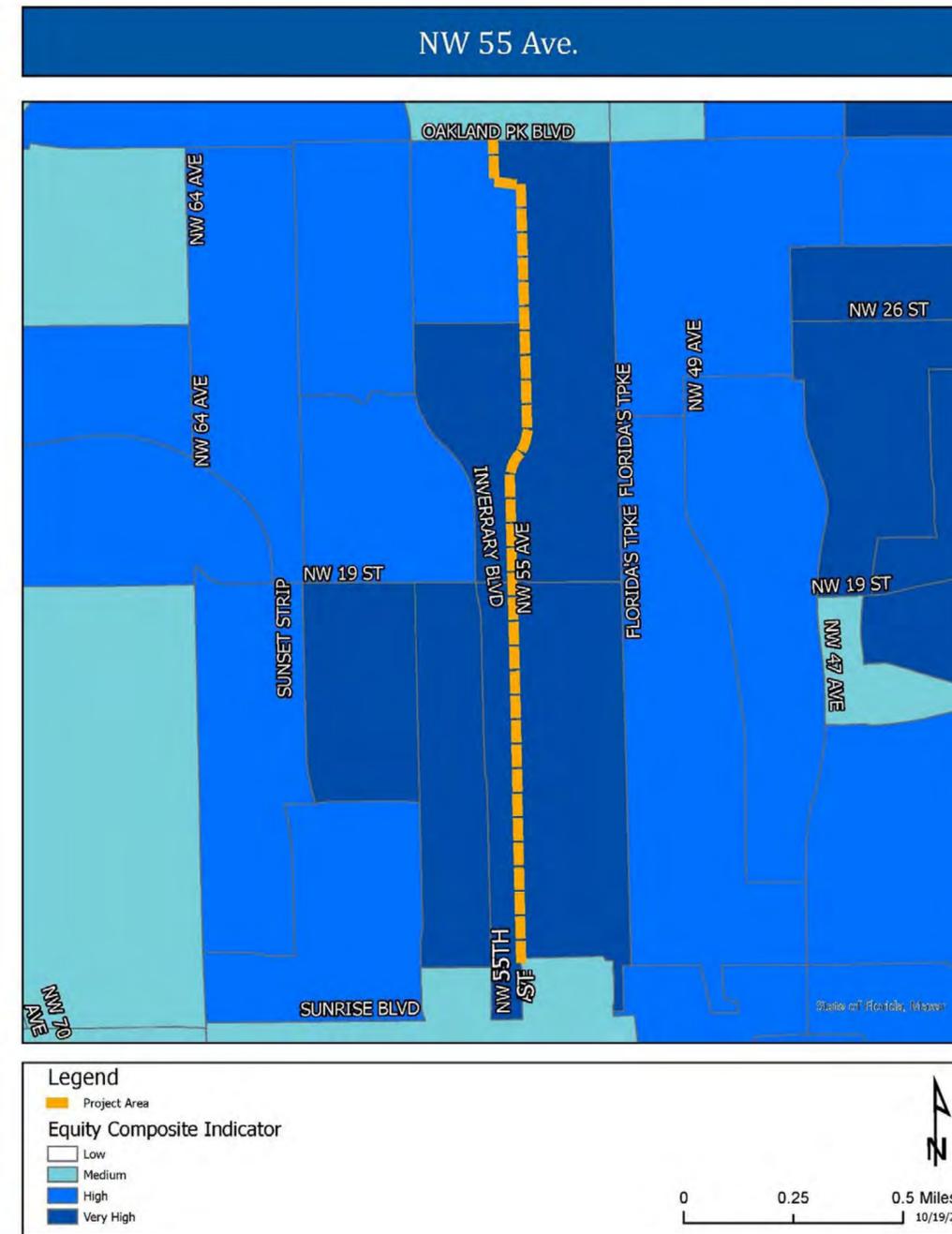
“Equity in transportation seeks fairness in mobility and accessibility to meet the needs of all community members. A central goal of transportation is to facilitate social and economic opportunities by providing equitable levels of access to affordable and reliable transportation options based on the needs of the populations being served, particularly, populations that are traditionally underserved. Under Executive Order 13985 Advancing Racial Equity and Support for Underserved Communities (2021), the term “equity” means the consistent and systematic fair, just, and impartial treatment of all individuals, including individuals who belong to underserved communities that have been denied such treatment, such as Black, Latino, and Indigenous and Native American persons, Asian Americans and Pacific Islanders and other persons of color; members of religious minorities; lesbian, gay, bisexual, transgender, and queer (LGBTQ+) persons; persons with disabilities; persons who live in rural areas; and persons otherwise adversely affected by persistent poverty or inequality.”

From the Broward MPO Equity Assessment Tool website:

“The equity scores are not intended to “rate” or “grade” how equitable a block group is or how well equity within a particular block group is addressed. These scores illustrate the concentration of the selected Title VI/EJ indicators within a block group relative to the county as a whole. Block groups with a “very high” equity score are those with the highest statistical concentration of demographic indicators from the equity tool. Conversely, block groups with a “low” equity score are those with the lowest statistical concentration of demographic indicators.”

The NW 55th Ave. corridor is located in an area with a high concentration of Title VI/EJ populations, indicating that the road serves people with lower than average incomes as well as minority populations. Given that high Title VI/EJ population concentrations often rely on transit and active transportation (walking and biking), it’s important that NW 55th Ave. accommodates affordable multimodal access for a diverse population.

Title VI of the Civil Rights Act of 1964 states that “no person in the United States shall, on the ground of race, color or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal assistance.” [Read More](#)



Equity scores near NW 55th Ave. The project area is in yellow.



Chapter 3

Best Practices

Chapter 3: Best Practices



Introduction

Cities throughout the nation have completed multimodal corridor plans to improve safety and accessibility on their roadways. Several completed plans and projects are summarized in this section which include similar safety issues and corridor typologies as NW 55th Ave. These plans can serve as guides to help inform and inspire multimodal recommendations for the NW 55th Ave Multimodal Corridor Plan.

What is “Multimodal”? Multimodal is defined as more than one travel mode (or way) including pedestrian, bicycle, bus or transit, auto or truck; and may also include aviation, rail and seaports.

The four case studies include the following applicable elements to NW 55th Ave.

- West Baltimore Pedestrian/Bike Loop Project: Includes a shared use path which can be used as a model for certain segments of NW 55th Ave.
- Washington Road Pedestrian Safety Study: Illustrates low-cost, quick build pedestrian safety improvements on a residential street. The plan was also created by the Atlanta Regional Commission (ARC) on behalf of the City of South Fulton, similar to NW 55th Ave.’s planning process.
- Dutchess County Bus Stop Assessment: An assessment of bus stop amenities and related pedestrian access issues similar to NW 55th Ave. shuttle stop issues.
- Paul Robeson Place, Wiggins Street, Hamilton Avenue Corridor Report: An analysis of high crash areas in residential neighborhoods, and a cyclist Level of Stress (LTS) assessment which can be applied to NW 55th Ave.

West Baltimore Pedestrian/Bike Loop Project

In the 1970s, US 40, a below-grade freeway, was constructed through West Baltimore as part of an urban renewal effort to expedite traffic flow, and clear dilapidated housing stock from economically challenged areas. Destroying more than 20 city blocks of residences and businesses, the highway caused struggling West Baltimore neighborhoods to spiral further into decline. Excessive right-of way (ROW) adjacent to the highway was left over as part of the project which remained vacant for

decades after highway construction. In 2010, long range planning efforts sought to mitigate the impact of US 40 on West Baltimore neighborhood by “capping” the highway so new development could be built on top of it. The high cost of this option prevented it from being realized, but lower-cost alternatives to mitigate US 40’s impact on surrounding neighborhoods were also considered. A shared use path adjacent to the highway was ultimately selected as the preferred option.

In 2012, planning work began on a 0.70 mile shared use path fronting underutilized Baltimore City ROW along US 40. The goal of the project was to create physical activity opportunities for disadvantaged communities in West Baltimore, while also providing active transportation access for commuters and residents who used the West Baltimore Maryland Area Regional Commuter (MARC) commuter rail station nearby.

Several alignments were studied as part of the project, including a curvilinear alignment and a straight path. It was decided during the planning process to keep the shared path alignment adjacent to the roadway in order to improve visibility for users. **Amenities to the path were also added during the planning process based on community feedback, including:**

- Storm water improvements
- Pedestrian lighting
- Seating and public art
- Low-cost, simple gym equipment for public use



Plan view of the West Baltimore shared - use path (Source: Baltimore DOT)

Chapter 3: Best Practices



A curvilinear alignment was chosen using asphalt pavement and a 12' wide path width. Pedestrian lights were installed every 80'. Construction was completed in 2019, and the path has since become a popular outdoor exercise amenity for West Baltimore communities.

West Baltimore Pedestrian/Bike Loop:



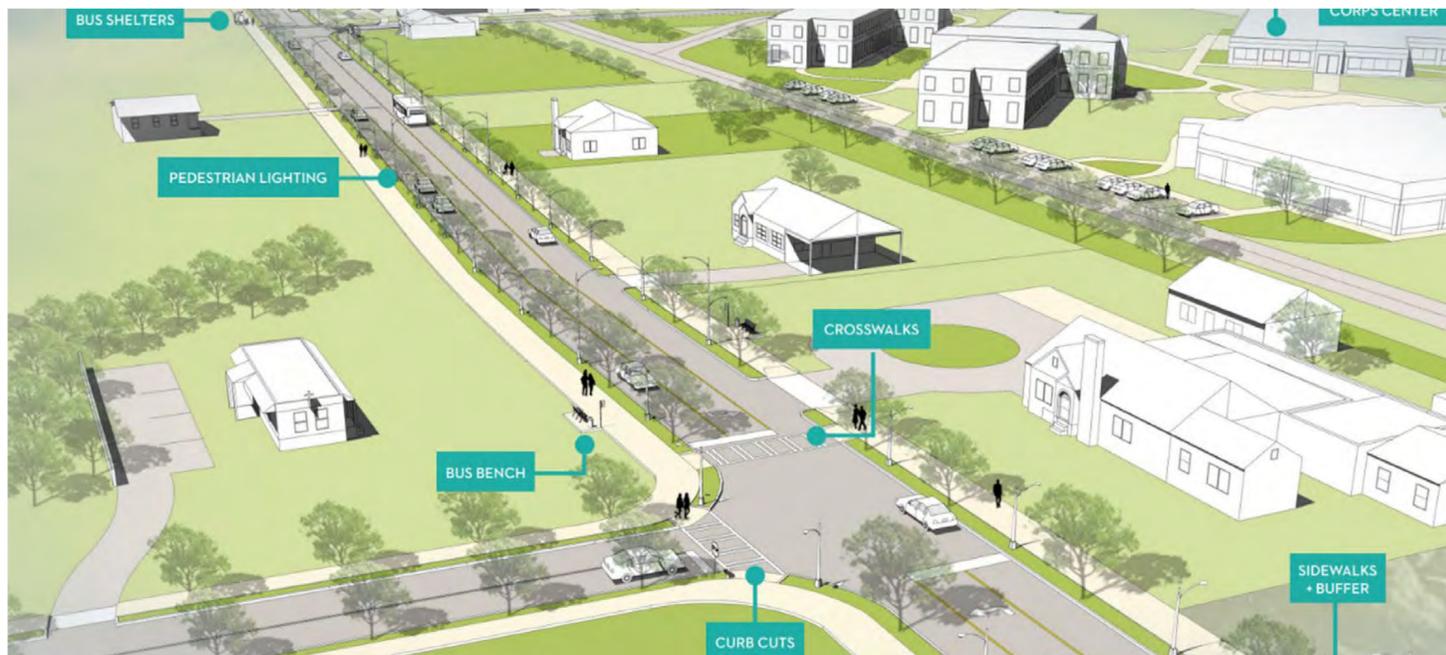
Chapter 3: Best Practices



City of South Fulton- Washington Road Pedestrian Safety Study

The Atlanta Regional Commission (ARC), the regional planning and intergovernmental coordination agency for the 10-county Atlanta region, completed a pedestrian safety study for the Washington Road corridor in 2020. Washington Road is an aging suburban arterial with a similar neighborhood typology to NW 55th Ave. With a mix of single-family residential, multi-family residential, and a small amount of commercial uses, it also faces similar multimodal safety issues as NW 55th Ave. Through walking audits, online community surveys and other community feedback, pedestrian and cycling safety issues were identified and countermeasures were proposed in the plan. Problems identified on the corridor include sidewalk gaps, lack of crosswalks and pedestrian crossing opportunities, few transit stop amenities, and a lack of ADA compliant curb cuts. Once a needs assessment was performed, infrastructure recommendations were made, several of which were rendered in detailed 3-dimensional graphics.

<https://cdn.atlantaregional.org/wp-content/uploads/city-of-south-fulton-washington-road-pedestrian-safety-study.pdf>



Source: City of South Fulton- Washington Road Pedestrian Safety Study

A number of safety recommendations were made in the plan which are applicable to NW 55th Ave., including:

- Installation of ADA compliant curb ramps
- Filling in sidewalk gaps
- New crosswalks where none exist
- New pedestrian lighting
- Review of existing bus stop amenities and recommendations to upgrade them
- New pedestrian crossings at transit stops

While the plan does not include cost estimates or a detailed implementation phasing plan, it does identify major stakeholders responsible for implementation and a list of recommended infrastructure projects.

Since the Washington Road Study was created by the ARC on behalf of the City of South Fulton, the plan also serves as an excellent model for how regional planning entities and MPOs can assist in planning multimodal improvements for local municipalities. Many of the recommendations and renderings in the Washington Road plan can be used as a model for NW 55th Ave.

Chapter 3: Best Practices



Dutchess County, NY Bus Stop Study

Dutchess County, NY completed a bus stop study to determine the existing amenities and locations of county bus stops and to make recommendations for bus stop enhancements and placement. Some of the bus corridors were flag stop only (a “flag stop” is without fixed stops where riders would wave at the bus in order to board), which posed problems for bus stop predictability and ADA access. Existing bus routes and stops were analyzed and opportunities for new stops were also made. As part of the plan, some urban and suburban corridors which were flag stop only were recommended to be converted to fixed stop only routes. Rural routes were recommended to remain as flag stop only.

The bus stops assessed as part of the study are located in a broad array of neighborhood typologies, some of which are similar to NW 55th Ave. Single -family and multi-family residential corridors are included in the study, and the conversion of flag stop to fixed stop service is also applicable to many Broward County Community Shuttle bus routes.

The plan provided a list of recommended bus stop upgrades as well as concept level plans for new shelters and amenities. Pedestrian access and safety issues adjacent to stops were also assessed and recommendations made to improve safety for people walking to and from bus stops. Plans and funding strategies to implement the recommendations of the bus stop assessment are being developed as of 2021.

<https://www.dutchessny.gov/Departments/Public-Transit/Docs/DCPT-Bus-Stop-Study-Public-Engagement-Presentation.pdf>

Stop #	Stop Location	Shelter Condition	Recommendation
4	Main E. & Columbus - Poughkeepsie	None	New shelter on sidewalk
5	Church St & Market St. S - Poughkeepsie	None	New shelter on sidewalk
15	Galleria Mall, 2001 South Rd. - Poughkeepsie	None	New shelter near transformer pads
33	Walmart, 26 W. Merritt Blvd. N - Fishkill	None	New shelter adjacent to cart corral
130	Church St. E & Market St. - Poughkeepsie	None	New shelter on sidewalk
160	Rte. 55 & Hudson River Housing - LaGrange	None	New shelter
302	Main St E & Market St - Poughkeepsie.	None	New shelter behind fence
303	Main St E & S. Hamilton St. - Poughkeepsie	None	New shelter on pavers
1015	Mill St W & Bridge St. - Poughkeepsie	New stop	New shelter next to R&A1 store
1016	Main St E & Perry St. - Poughkeepsie	New stop	Ex. shelter at SE corner, reactivate/ replace with new, larger one
1029	Market St N & Noxon St. - Poughkeepsie	New stop	New shelter at NE corner
1030	Market St N & Cannon St. - Poughkeepsie	New stop	New shelter at SE corner
1032	Main St E & Academy St. (SSA) – Poughkeepsie	New stop	New shelter at SW corner

Source: Dutchess County, NY Bus Stop Study

Chapter 3: Best Practices



Paul Robeson Place, Wiggins Street, Hamilton Avenue Corridor Report

Princeton, NJ analyzed multimodal access and traffic safety along several corridors which are similar to NW 55th Ave.'s two lane configuration. Several of the neighborhoods in the study were also similar to NW 55th Ave.'s single and multi-family typology. The corridors studied in the Princeton plan had a history of crashes, poor pedestrian and bicycle infrastructure, and speeding issues.

A thorough assessment of existing conditions was made in the plan, after which traffic calming, shared use paths and other traffic safety countermeasures were proposed. A notable feature of the Princeton plan was their Bicycle Level of Traffic Stress (LTS) component, which measured how stressful each segment of roadway was for cyclists. More information about Bicycle LTS can be found at <https://www.dvrpc.org/review/bike-lts/>

A crash analysis was also performed on major crash hotspots in the Princeton study areas. The analysis assessed various crash types and proposed countermeasures for each location. The importance of pedestrian lighting was also noted in the plan. Traditional acorn lighting fixtures are designed for roadway traffic and are inadequate for pedestrian needs. Pedestrian lighting placement and illumination guidelines appear in the document as well. Given that NW 55th Ave. has a lack of pedestrian lighting, these guidelines could be applied to Lauderhill roadways.

<http://www.princetonnj.gov/DocumentCenter/View/5749/Final-Corridor-Study-Report-PDF>

Importance

Pedestrian-scale lighting does more than make a neighborhood look good. Most street lighting in New Jersey was designed with motorists in mind, assuring there was proper lighting to navigate roads at high speeds. This lighting does not take into account pedestrians. Pedestrian-scale lighting is first and foremost a safety concern, helping to improve pedestrian safety, security and comfort.

Siting

Mid-Block, Intersection, Corridor, Parks/Institutions

Crashes

- bike/ped fatalities in New Jersey disproportionately occur at night

Crashes in Dark Conditions

Category	Crashes (%)	Fatalities (%)
Crashes	42%	79%
Fatalities	25%	79%

Factors to Consider

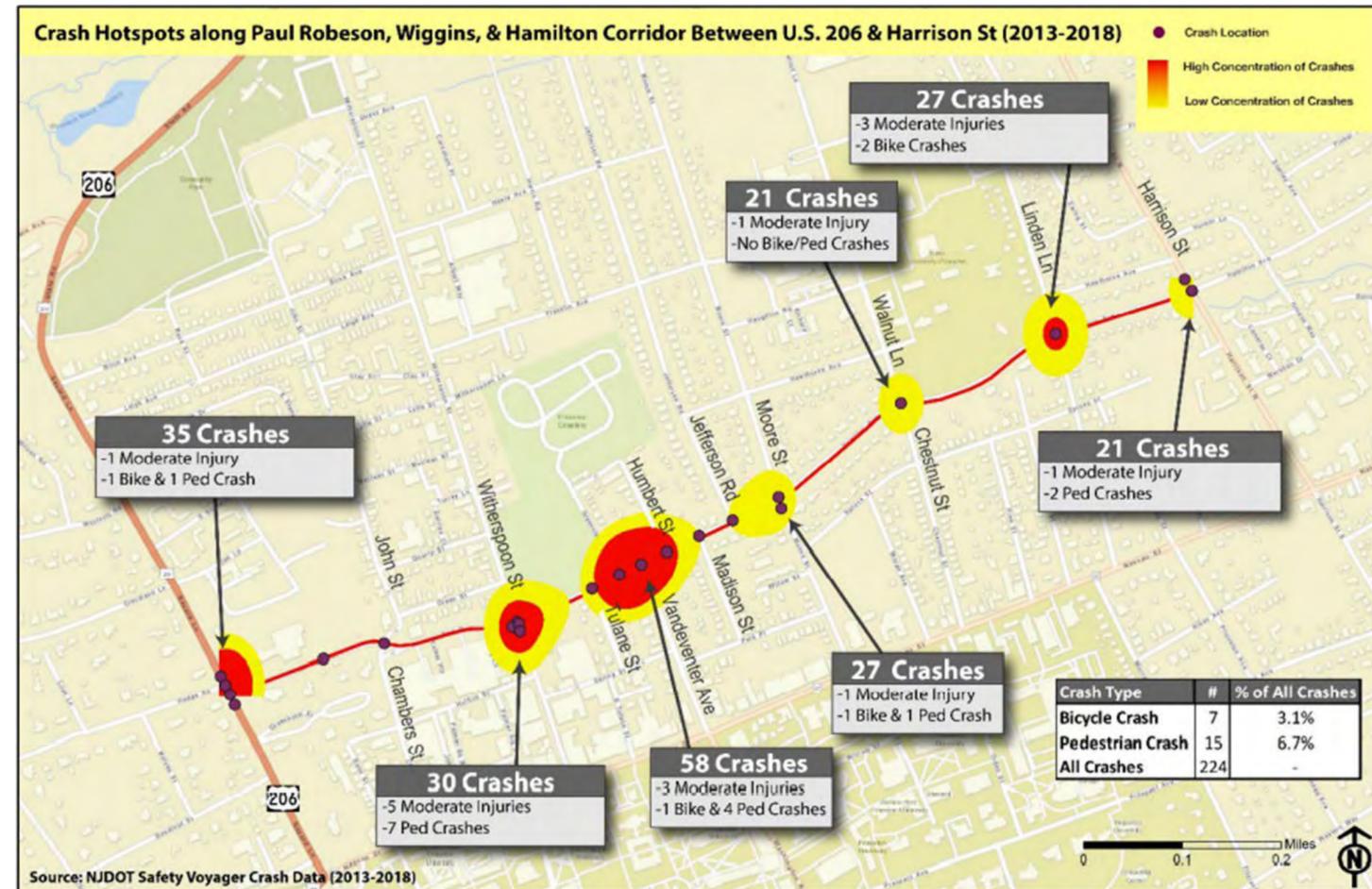
- Proximity:** should light sidewalks and crosswalks without blocking them
- Spacing:** evenly distributed approximately 60 feet apart along corridors
- Brightness:** 20 lux measured at a height of five feet from the road surface
- Direction:** fixtures faced downward to direct light onto pedestrians and avoid causing nuisance
- Height:** poles should be shorter than street lights; 12-16 feet
- Glare:** brighter is not always better; glare factors include fixture and background luminance, and size and angle of the fixture
- Energy Efficiency:** due to light depreciation, initial light levels should be above what is required; adaptive technology can allow to operate at maintained level for longer times

Importance (Info): The presence of adequate pedestrian lighting helps promote visibility between motorists and pedestrians, reducing the frequency of crashes

Importance (Info): Pedestrian-scale lighting helps illuminate sidewalks and improve pedestrian safety, security and comfort. Properly designed and installed pedestrian-scale lighting can both help define a streetscape and create a sense of place in a community.

Source: Paul Robeson Place, Wiggins Street, Hamilton Avenue Corridor Report

Chapter 3: Best Practices



Source; Paul Robeson Place, Wiggins Street, Hamilton Avenue Corridor Report

Conclusion

The case studies featured in this section relate to several components of the NW 55th Ave Multimodal Corridor Plan, including cycling/pedestrian access, traffic safety, pedestrian lighting issues, and bus stop improvements. The West Baltimore Pedestrian/Bicycle Loop project is an excellent example of an off-street shared use path which can provide exercise opportunities for underserved communities. A similar shared use path might be possible for portions of NW 55th Ave. The Washington Road Pedestrian Safety Study provides an example of incremental, low-cost pedestrian safety improvements, many of which can be used to address similar safety issues in the Lauderhill project area. The Dutchess County Bus Study illustrates a bus stop assessment and improvement strategy very similar to the one included in the NW 55th Ave Multimodal Corridor Plan. Finally, Princeton's Paul Robeson Place, Wiggins Street, Hamilton Avenue Corridor Report includes a relevant bicycle Level of Traffic Stress (LTS) assessment that quantifies the amount of discomfort that people feel when they bicycle close to traffic, traffic safety analysis and pedestrian lighting guide.



Chapter 4

Summary of Existing Plans, Programs & Projects

Chapter 4: Summary of Existing Plans, Programs & Projects



Lauderhill Comprehensive Plan

In 2019, the City of Lauderhill updated its Comprehensive Plan. Notable items in the Transportation Element pertaining to NW 55th Ave. include:

- NW 55th Ave. is identified as a major collector
- Broward County uses LOS D as a target for long range planning purposes
- NW 55th Ave. operated at LOS D in 2017 and is projected to operate at LOS D in the year 2040
- NW 55th Ave. is expected to maintain 2 traffic lanes by the year 2040

Multi-Modal Level-of-Service Indicators are rating systems used to evaluate various transportation modes and impacts. Level of Service (also called Quality of Service or Service Quality) refers to the speed, convenience, comfort and security of transportation facilities and services as experienced by users. Level-Of-Service (LOS) ratings, typically from A (best) to F (worst), are widely used in transportation planning to evaluate problems and potential solutions. Because they are easy to understand (they are similar to the schools grades), LOS rating often influence planning decisions. Such ratings systems can be used to identify problems, establish performance Indicators and targets, evaluate potential solutions, compare locations, and track trends.

(Source: Victoria Transport Policy Institute, <https://www.vtpi.org>)



Source: 2009 FDOT Quality/Level of Service Handbook

Chapter 4: Summary of Existing Plans, Programs & Projects



The City's Comprehensive Plan also states:

"The remainder and majority of the county is divided into Transportation Concurrency Management Area (TCMA)s, which have a collection of LOS concurrency standards. For all TCMA's, the standards are to achieve and maintain the following by FY 2023:

- Increase transit ridership 10%
- Provide 1.4 million fixed-route revenue service hours
- Construct bus shelters at 1/3 of stop locations
- Maintain average fleet age of 6 years or less
- Maximum vehicular traffic volume 75% above LOS standard*
- Ensure adequate transit maintenance infrastructure to accommodate fleet demand
- Study and develop two additional intermodal transit centers
- Increase fixed-route fleet by up to 15 vehicles to support new and expanded service
- Procure up to 40 vehicles to support Community Bus operations.

In the Central TCMA, which contains the City of Lauderhill, two additional LOS standards are:

- 30 minute peak hour headways on 60% of bus routes; and
- Maintain and enhance Lauderhill Transit Center and West Regional Terminal."

Broward County Transit Design Standards and Guidelines Manual

Broward County has published its own transit stop design guide which the City referenced when doing its ADA (Americans with Disabilities Act) assessment of NW 55th Ave. shuttle stops. The purpose of the guide is to:

- Highlight the minimum requirements of the ADA that must be applied, to the maximum extent practicable, so that all new, relocated and updated transit facilities will be accessible to all residents and visitors of Broward County.
- Provide operational and design standards for transit design across all of Broward County
- Provide a reference guide for local municipalities, designers, developers and reviewers throughout Broward County.
- Review the goals and standards of BCT that are used for transit related decisions.

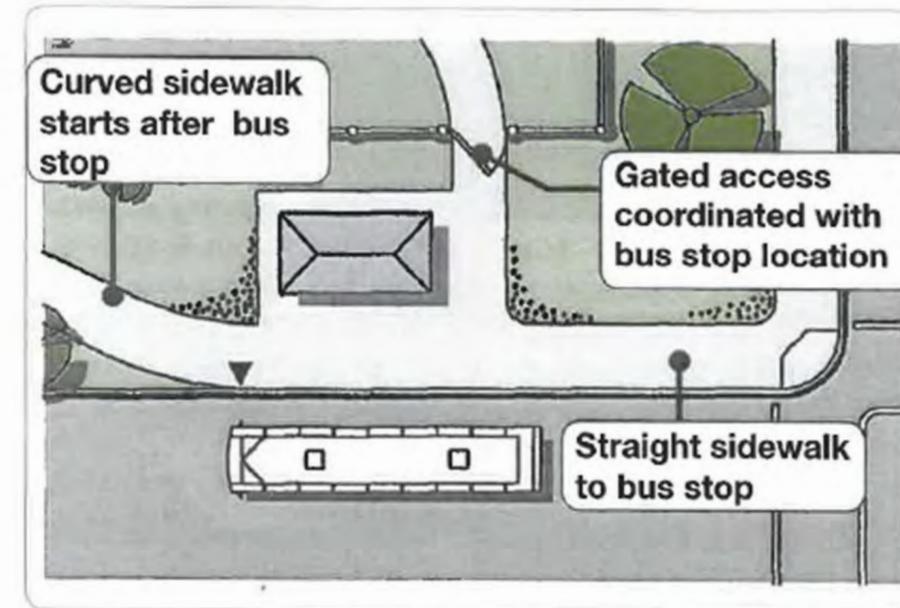


Figure 3.2.2a - Desirable Bus Stop / Community Relationship

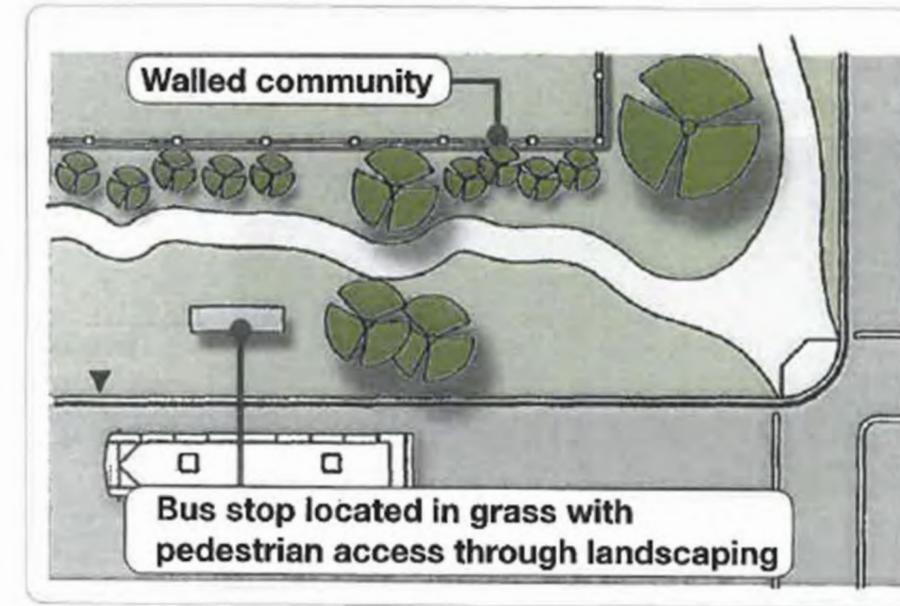


Figure 3.2.2b - Undesirable Bus Stop / Community Relationship

Figure 1: Preferred bus stop locations (Source: Broward County Transit Guide)

Chapter 4: Summary of Existing Plans, Programs & Projects



FDOT– Accessing Transit: Design Handbook for Florida Bus Passenger Facilities, Version III (2013)

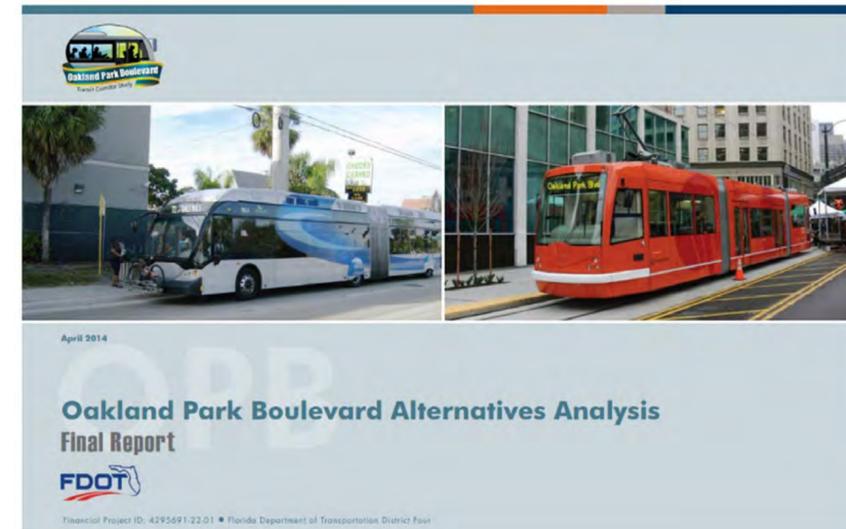
FDOT’s guidance document, “Accessing Transit: Design Handbook for Florida Bus Passenger Facilities” serves to provide guidance to local governments in the design, location, and installation of transit facilities consistent with a variety of laws, regulations, and best practices. It includes a list of comprehensive recommendations for bus stops across various land use types. Recommendations are made for transit signage, shelters, sidewalk connection dimensions and other related transit facilities. The design examples in the document will help inform transit stop recommendations on NW 55th Ave.

Figure 2: Example of a standing bus stop. Source: FDOT



FDOT Study: Oakland Park Boulevard Transit Corridor Study (2014)

In 2014, FDOT completed a transit study for Oakland Park Blvd. called the “Oakland Park Boulevard Transit Corridor Study”. The study analyzed portions of Oakland Park Blvd which intersect NW 55th Ave. Broward County Transit (BCT) route 72 runs the entire length of Oakland Park Blvd. and has high ridership relative to other BCT routes. The plan describes the importance of making Oakland Park Blvd. into transit-accessible street and creating better multi-modal connections to surrounding neighborhoods.



“The Oakland Park Boulevard corridor, which is defined as an area encompassed within a ½-mile distance north and south of Oakland Park Boulevard (SR 816), is served by the BCT Route 72, BCT paratransit services known as TOPS – Transportation Options, and several city-run “Community Buses.” The Route 72 provides weekday service between the Sawgrass Mills Mall area and SR A1A from 5:00am to 12:35am, including 15-minute service between 6:00am and 6:00pm. Weekend service is provided between 5:00am and 12:30am, with 20-minute and 30-minute service throughout the service periods on both Saturdays and Sundays. With such a concentration of people and jobs and lack of east-west freeway north of Interstate 595 (I-595) in Broward County, Oakland Park Boulevard is heavily used for east-west travel movement (approximately 40,000 autos/day and 9,000 bus riders/day)”

Chapter 4: Summary of Existing Plans, Programs & Projects



The Oakland Park blvd. Study's Technical Memorandum included the following recommendations:

Corridor Improvements

- Traffic signal progression along the entire Oakland Park Boulevard corridor
- Intersection improvements (19 locations)

Transit Service Improvements

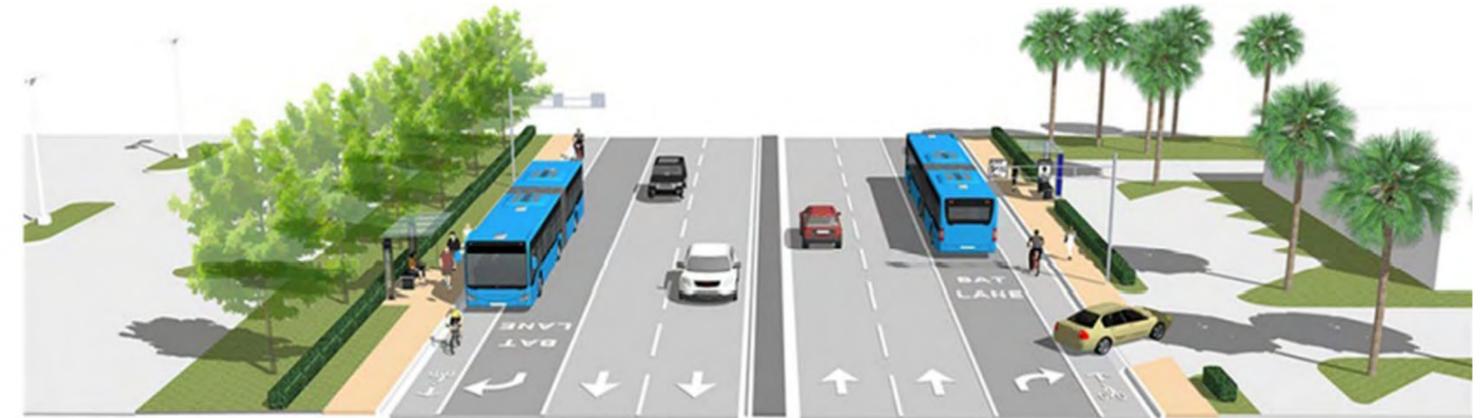
- Revised schedule
- Bus Islands (8 at five different locations)
- Bus Transit Signal Priority (17 locations)
- Bus Queue Jump Lanes (3 locations)
- Bus Stop Upgrades (26 locations)

Bicycle/Pedestrian Improvements

- Bicycle lane continuity (44 miles of lanes connecting the bicycle lane network on Oakland Park Boulevard and within one-quarter mile north and south of Oakland Park Boulevard)
- Complete missing sidewalk links (88 miles of sidewalk connecting the sidewalks on Oakland Park Boulevard and within one-quarter mile north and south of Oakland Park Boulevard)

Long term, the following recommendations were included in the plan. According to the plan, BRT service is expected to begin on Oakland Park Blvd. in 2024.

- Business Access and Transit (BAT) Lane Bus between US 1 and University Drive
 - Using curb lane and limited to buses, emergency vehicles and vehicles making right turns from Oakland Park Boulevard
- All of the short-term improvements
- Continued Local Bus service – existing route 72 in curb lanes serving every existing bus stop
- Addition of a limited-stop service in the curb lanes – stopping at 16 stations each way between Sawgrass Mills Mall and SR A1A
- The Study also included a detailed Roadway Enhancement plan for NW 55th Ave. This Roadway Enhancement plan depicts the improvements that would eventually constitute the roadway improvements FDOT completed in 2021 (north of NW 19th St).



Oakland Park Blvd. Bus Rapid Transit concept. Source: FDOT

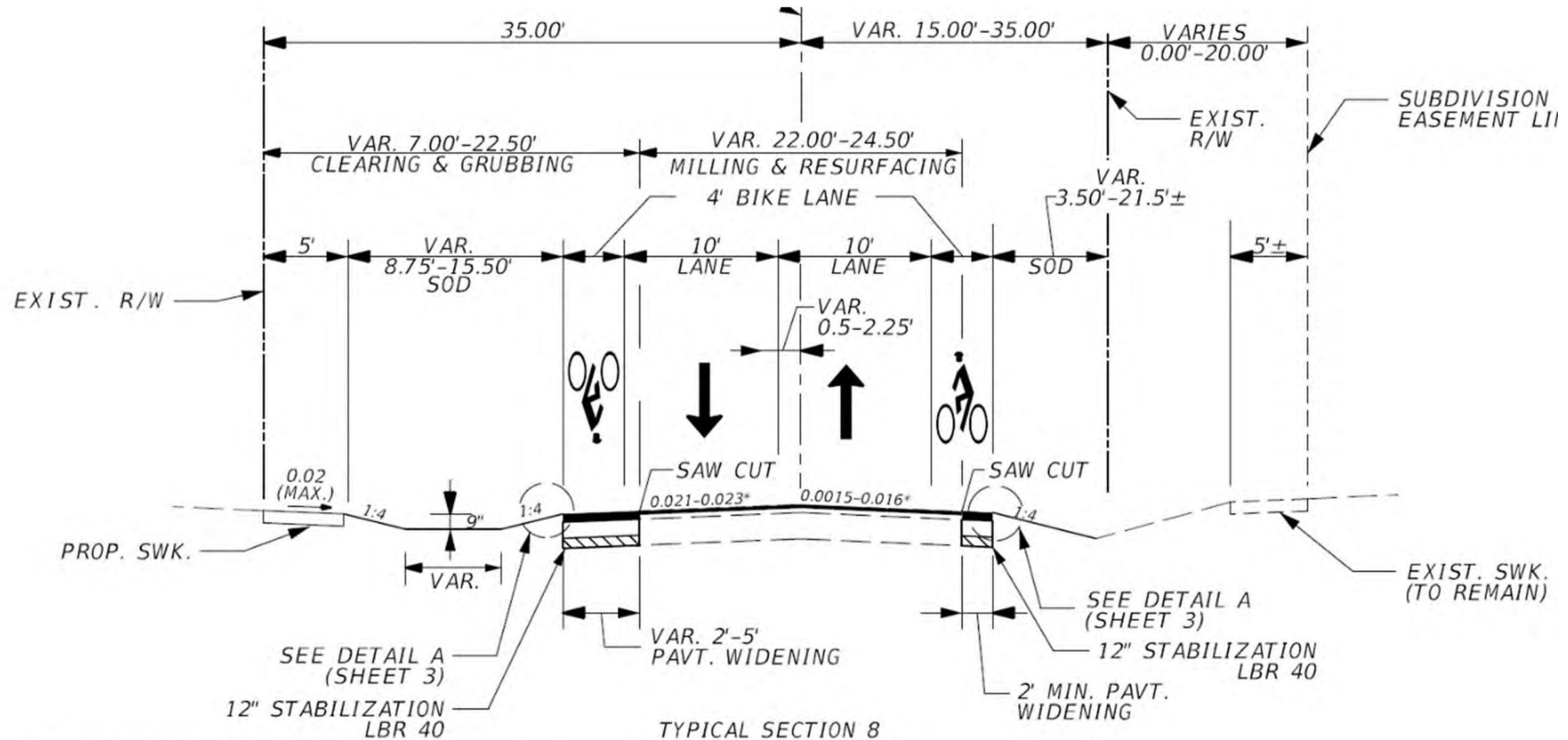
FDOT – Oakland Park Boulevard Mobility Improvement Project (NW 55th Avenue)

In 2020, FDOT commenced construction of the Oakland Park Boulevard Mobility Improvement Project, which included improving mobility on both Oakland Park Blvd and other adjacent roadways. One of the adjacent roadways included in the project was NW 55th Ave. In 2021, FDOT completed the improvements to NW 55th Ave. which included active mobility enhancements in the project area, including unprotected bike lanes, sidewalk repairs and some ADA upgrades to intersections.

Chapter 4: Summary of Existing Plans, Programs & Projects



Cross section of bike lanes built by FDOT on 55th Ave. from NW 19th St. to Oakland Park Blvd



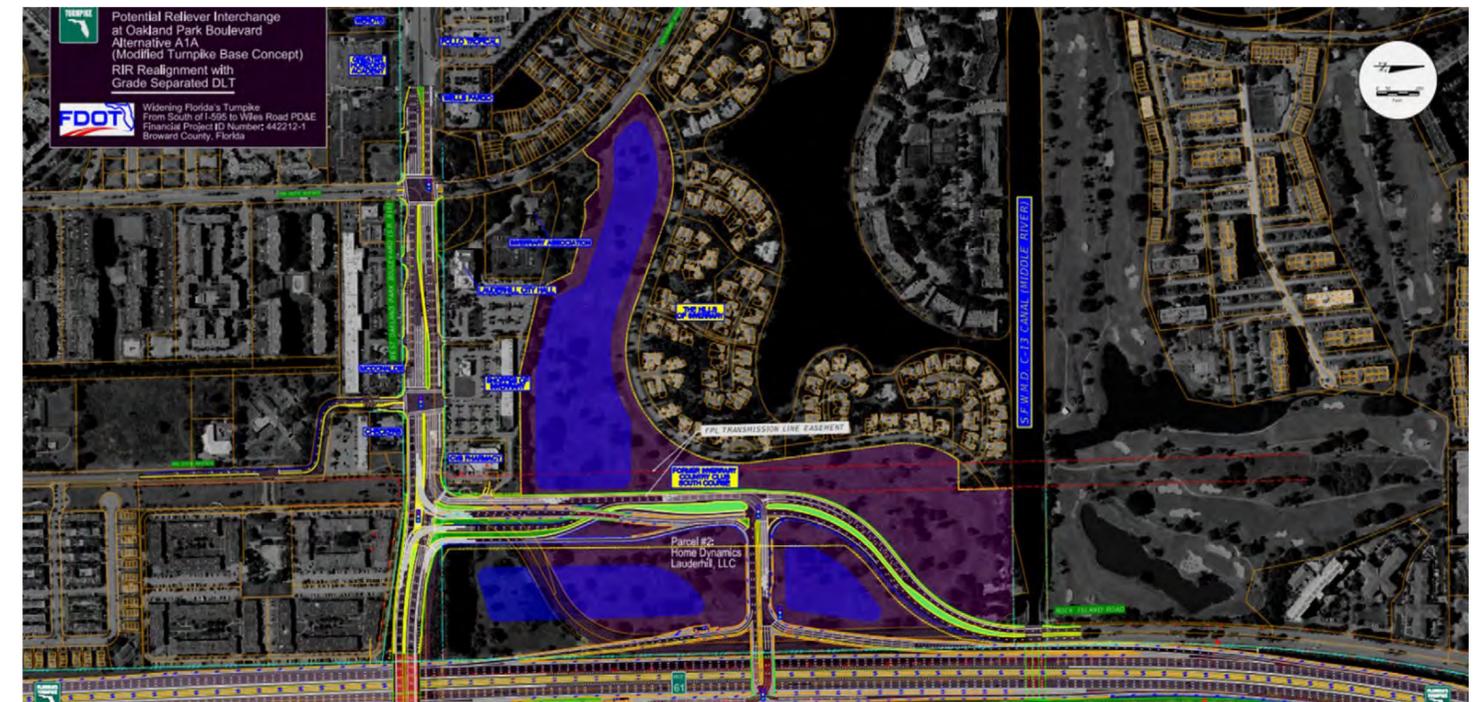
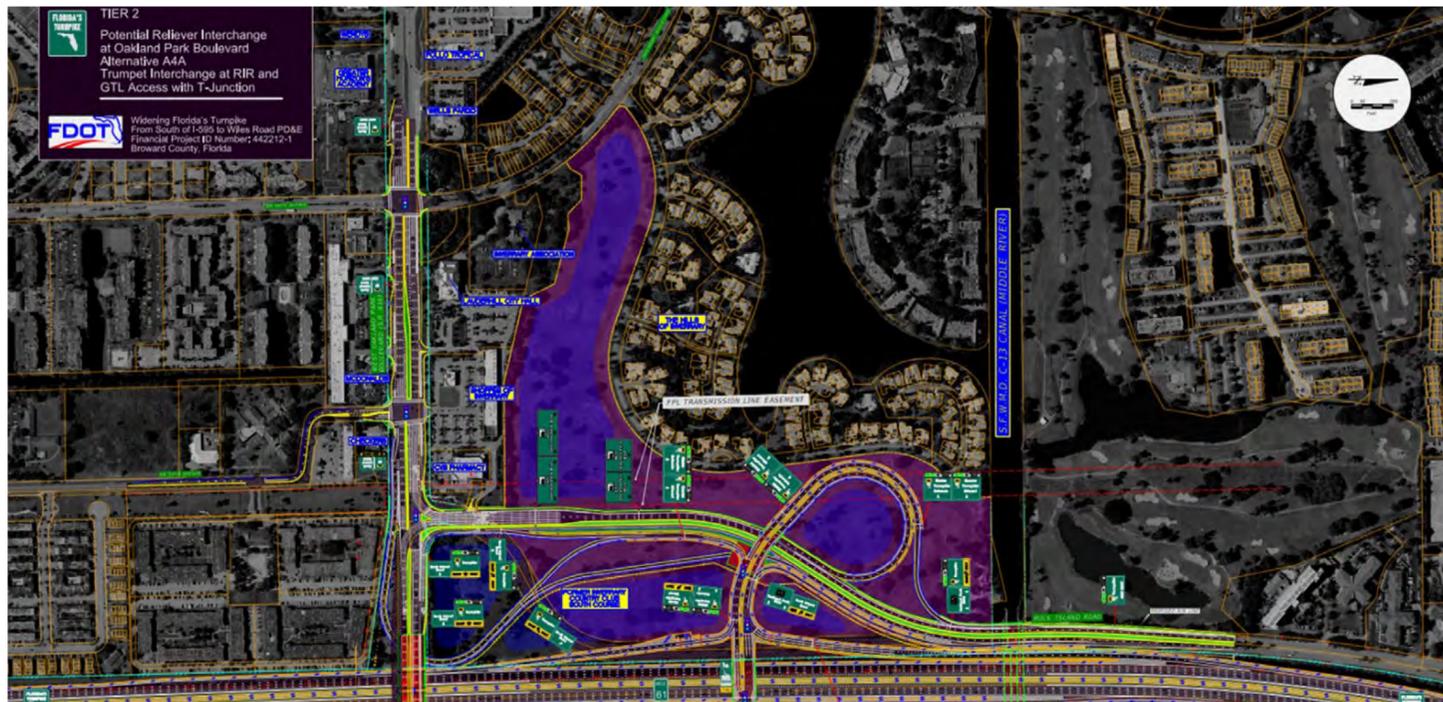
TYPICAL SECTION 8
 NW 55TH AVENUE
 FROM NW 19 STREET TO 748' SOUTH OF OAKLAND PARK BLVD.
 STA. 30+29.12 TO STA. 77+50.00
 **DESIGN SPEED = 25 MPH

Chapter 4: Summary of Existing Plans, Programs & Projects



FDOT: PD&E study for improvements to Florida's Turnpike (SR 91) from south of I-595 to Wiles Road (ongoing as of 2021)

In conjunction with the ongoing Project Development and Environment (PD&E) study for improvements to Florida's Turnpike from south of I-595 to Wiles Road, FDOT is currently planning a new highway interchange at the intersection of Oakland Park Blvd. and the Florida Turnpike. The purpose of this project is to relieve congestion and provide another Turnpike entrance between W. Sunrise Blvd and Commercial Blvd. While a final design has not been decided on as of 2021, the project is expected to create more traffic on Oakland Park Blvd., and may increase the potential for cut-through traffic on NW 55th Ave. The impact of the proposed interchange will need to be assessed on local traffic flows, and mitigation measures should be put in place to reduce unwanted cut-through traffic on local roadways accessing the new Turnpike entrance.



Preliminary concepts of new highway access on Oakland Park Blvd (Source: FDOT)

Chapter 4: Summary of Existing Plans, Programs & Projects



Lauderhill Transit Center

In 2021, Broward County and the City finished construction on a new Lauderhill Transit Center located north of Sunrise Blvd. on SR 7 at 1359 NW 40th Ave. The state-of-the-art transit center is expected to serve an average of 8,000 customers daily. The 3,000 square-foot facility supports ten bus bays to be utilized by both BCT buses and community shuttles for Lauderhill and Lauderdale Lakes. Located adjacent to Lauderhill Mall on North State Road 7, it serves BCT Routes 18, 19, 36, 40 and 81.



Lauderhill Transit Center (Photo: Broward County)

Chapter 4: Summary of Existing Plans, Programs & Projects



Lauderhill Transit Center (Photo: Broward County)

Chapter 4: Summary of Existing Plans, Programs & Projects



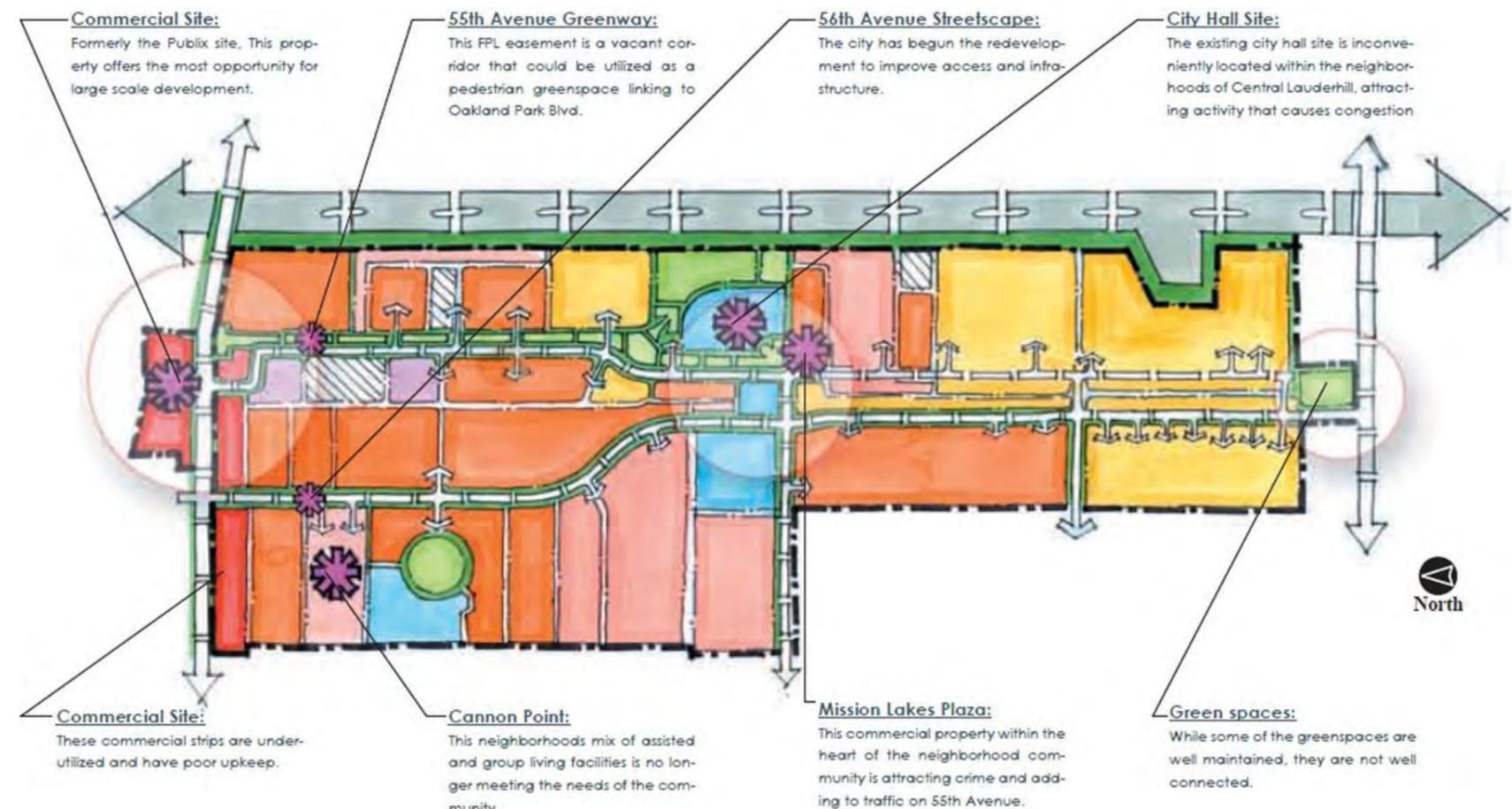
Central Lauderhill CRA Community Redevelopment Plan

In 2006, a neighborhood plan was created for the central portion of the City by the Lauderhill's Community Redevelopment Agency (CRA) and Planning Department. The Central CRA Lauderhill Plan envisions NW 55th Ave. as a residential enclave with limited commercial uses and low traffic volumes. It also proposes a continuous greenway fronting NW 55th Ave which would connect the park fronting Sunrise Blvd. to Oakland Park Blvd.

Other Multimodal Design Guidelines

National, state, and local design guides are also referenced to inform recommendations for NW 55th Ave., including:

- The Broward MPO Complete Streets Design Guidelines 2.0
- The Broward MPO Bicycle and Pedestrian Safety Action Plan
- National Association of City Transportation Officials (NACTO) design guidelines
- The American Association of State Highway and Transportation Officials (AASHTO) design guidelines
- The Manual of Uniform Minimum Standards for Design, Construction and Maintenance (MUTCD design guidelines, including the Florida Greenbook).



Long range vision plan for the area around NW 55th Ave. (Source; Central Lauderhill CRA Plan)

Chapter 4: Summary of Existing Plans, Programs & Projects



City of Lauderhill Bike Lanes, Greenways, and Parks Map

The City's Future Land Use Element Map Series: Bike Lanes, Greenways, and Parks Map (May 2012) identifies NW 55th Ave. as an "Existing City Greenway". A greenway is a linear open space designated for active transportation uses (walking, biking, scooters, etc.) which often connects parks, commercial centers or neighborhoods. They can serve recreational uses and also provide alternative mobility options for commuters. Within the project area, a greenway is proposed along the east side of NW 55 Ave. from Oakland Park Blvd. to NW 17th Ct. which would provide a dedicated walking and biking path separated from automobile traffic. A 10' wide segment of the greenway already exists on the corridor between NW 19th St and NW 26th St., though it has few amenities and part of it is in poor condition. The existing sidewalk parallel to the greenway is 5' wide, a substandard width to serve as a greenway or shared use path.



Part of the existing greenway on NW 55th Ave.

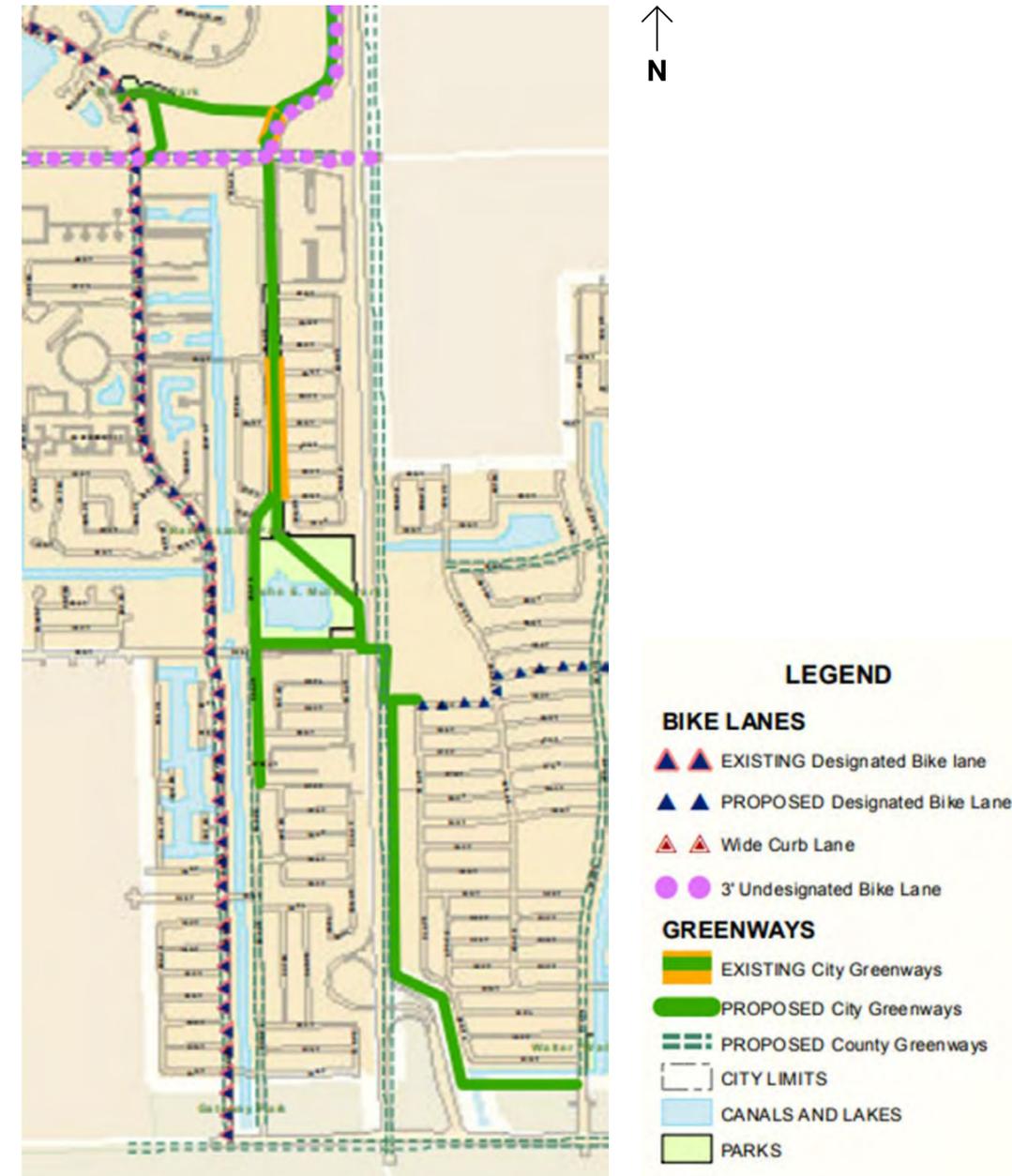


Figure 9 – Lauderhill's Greenway Map focused on the NW 55th Ave. study area (in dashed red lines)

Chapter 4: Summary of Existing Plans, Programs & Projects

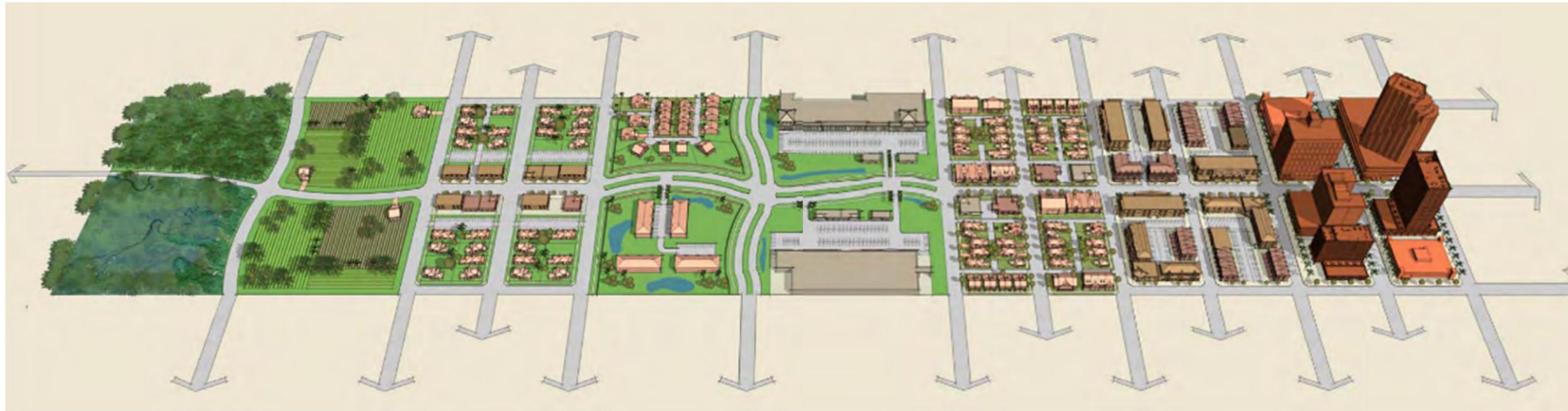


FDOT Roadway Classification Guide

The FDOT Roadway Classification Guide provides design guidelines for roadways based on neighborhood typology. Its goal is to ensure roadway design and operational uses are appropriate for nearby land uses and reflect the needs of adjacent neighborhoods. The FDOT Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways (The Green Book) states, "A Context-Based approach builds on flexibility and innovation to ensure that all streets and highways are developed based on their context classification, as determined by the local jurisdiction to the maximum extent feasible."

Better quality source graphics for graphic below is located here:

https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/roadway/completestreets/files/fdot-context-classification.pdf?sfvrsn=12be90da_2



C1-Natural
Lands preserved in a natural or wilderness condition, including lands unsuitable for settlement due to natural conditions.

C2-Rural
Sparsely settled lands; may include agricultural land, grassland, woodland, and wetlands.

C2T-Rural Town
Small concentrations of developed areas immediately surrounded by rural and natural areas; includes many historic towns.

C3R-Suburban Residential
Mostly residential uses within large blocks and a disconnected or sparse roadway network.

C3C-Suburban Commercial
Mostly non-residential uses with large building footprints and large parking lots within large blocks and a disconnected or sparse roadway network.

C4-Urban General
Mix of uses set within small blocks with a well-connected roadway network. May extend long distances. The roadway network usually connects to residential neighborhoods immediately along the corridor or behind the uses fronting the roadway.

C5-Urban Center
Mix of uses set within small blocks with a well-connected roadway network. Typically concentrated around a few blocks and identified as part of a civic or economic center of a community, town, or city.

C6-Urban Core
Areas with the highest densities and building heights, and within FDOT classified Large Urbanized Areas (population >1,000,000). Many are regional centers and destinations. Buildings have mixed uses, are built up to the roadway, and are within a well-connected roadway network.

Part of the existing greenway on NW 55th Ave.

Chapter 4: Summary of Existing Plans, Programs & Projects



NW 55th Ave. is designated as C4 (Urban General) from Oakland Park Blvd. to NW 24th St., and C3R (Suburban Residential) from NW 24th St. to NW 11th St., indicating a mix of urban and suburban elements on the corridor which necessitate pedestrian and bi/cycling accommodations and traffic safety measures.

C3R Description:

Mostly residential uses within large blocks and a disconnected/ sparse roadway network.

C4 Description:

Mix of uses set within small blocks with a well-connected roadway network. May extend long distances. The roadway network usually connects to residential neighborhoods immediately along the corridor or behind the uses fronting the roadway.



Chapter 5

Public Input

Chapter 5: Public Input



All aspects of the Plan were informed by an extensive program of public engagement. **Due to the importance of the corridor to the community, a broad array of stakeholders were involved in the planning effort, including:**

- Elected Officials
- Area residents
- Local businesses
- Route #2 shuttle riders
- HOAs fronting NW 55th Ave.
- Broward County Traffic Engineering Division

Hybrid virtual and in-person public engagement meetings, in the form of community workshops, were held on August 24th, 2021, and November 18th, 2021, and an internet survey was also conducted to determine community goals. **Key priorities identified by participants during the community workshops included:**

- Addressing high vehicle speeds on the corridor with traffic calming devices
- Addressing pedestrian safety issues
- Improving pedestrian lighting
- Improving community shuttle stops
- Adding landscaping and trees to the corridor

The community survey was distributed through social media and the City's website, as well as paper copies given out on the Community Shuttle Bus Route #2. **The community survey results were consistent with the comments provided at the workshops, with the following priorities:**

- Excess traffic and speeding traffic were the two highest ranked problems
- 70% of respondents approved of adding additional bike facilities
- 75% of respondents approved of adding more landscaping
- 95% of respondents approved of adding more lighting
- 75% of respondents wanted improved shuttle stops
- The primary goal of the NW 55th Ave Multimodal Corridor Plan should be improving pedestrian safety
- NW 55th Ave. should be prioritized to serve local traffic and shuttle route riders, not through traffic

The full survey results are located in the Appendix.

Interagency Meetings

The City and the Broward MPO coordinated extensively and held regular meetings on identifying corridor issues and selecting recommendations for NW 55th Ave. The Plan's recommendations were vetted by City staff, elected officials and residents to ensure that they reflect the priorities of the community. Recommendations were also reviewed by Broward County Traffic Engineering Division staff to ensure proposed designs meet Broward County roadway standards.



Lauderhill residents discuss their vision for NW 55th Ave.

Chapter 5: Public Input

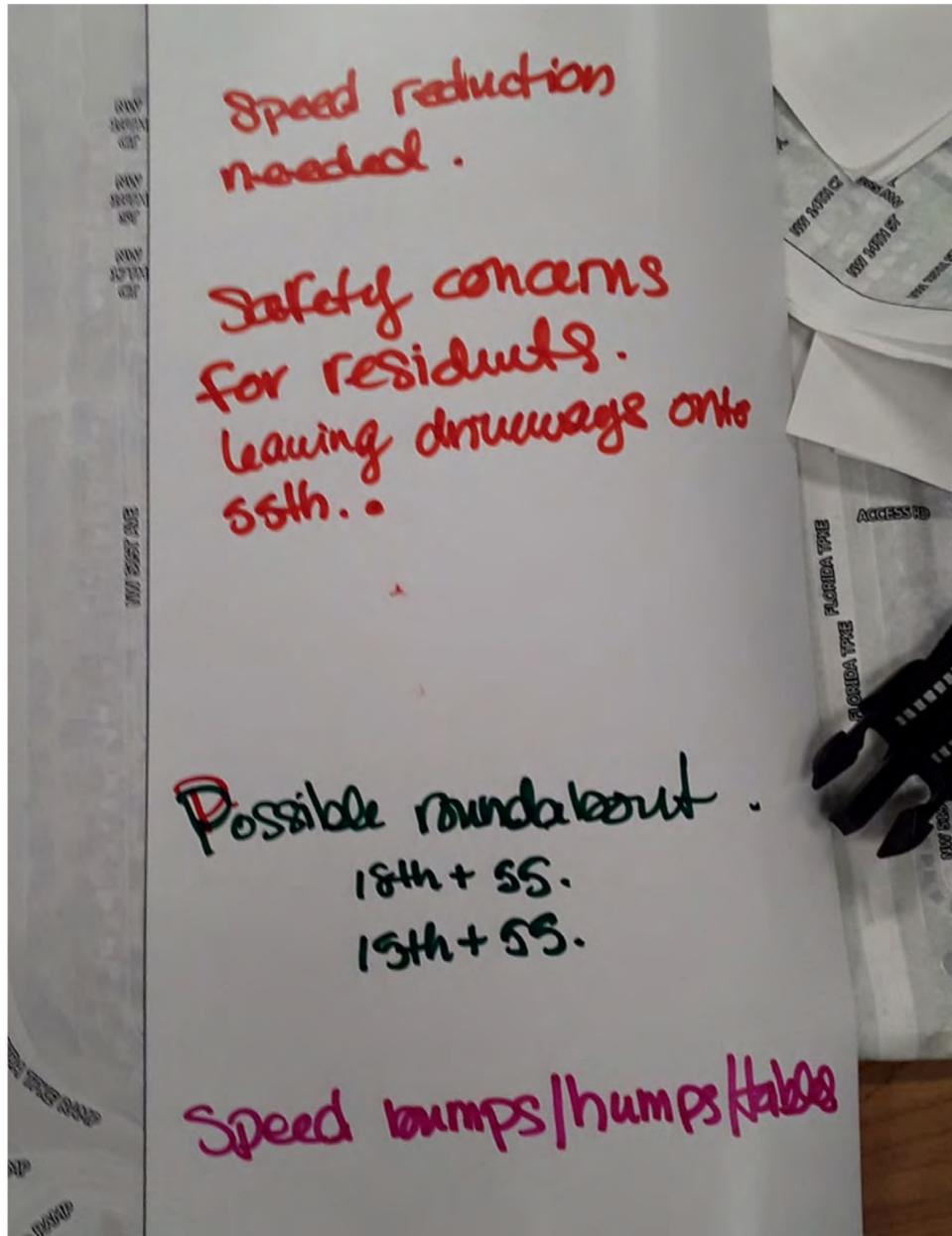


Lauderhill residents during a NW 55th Ave. public meeting

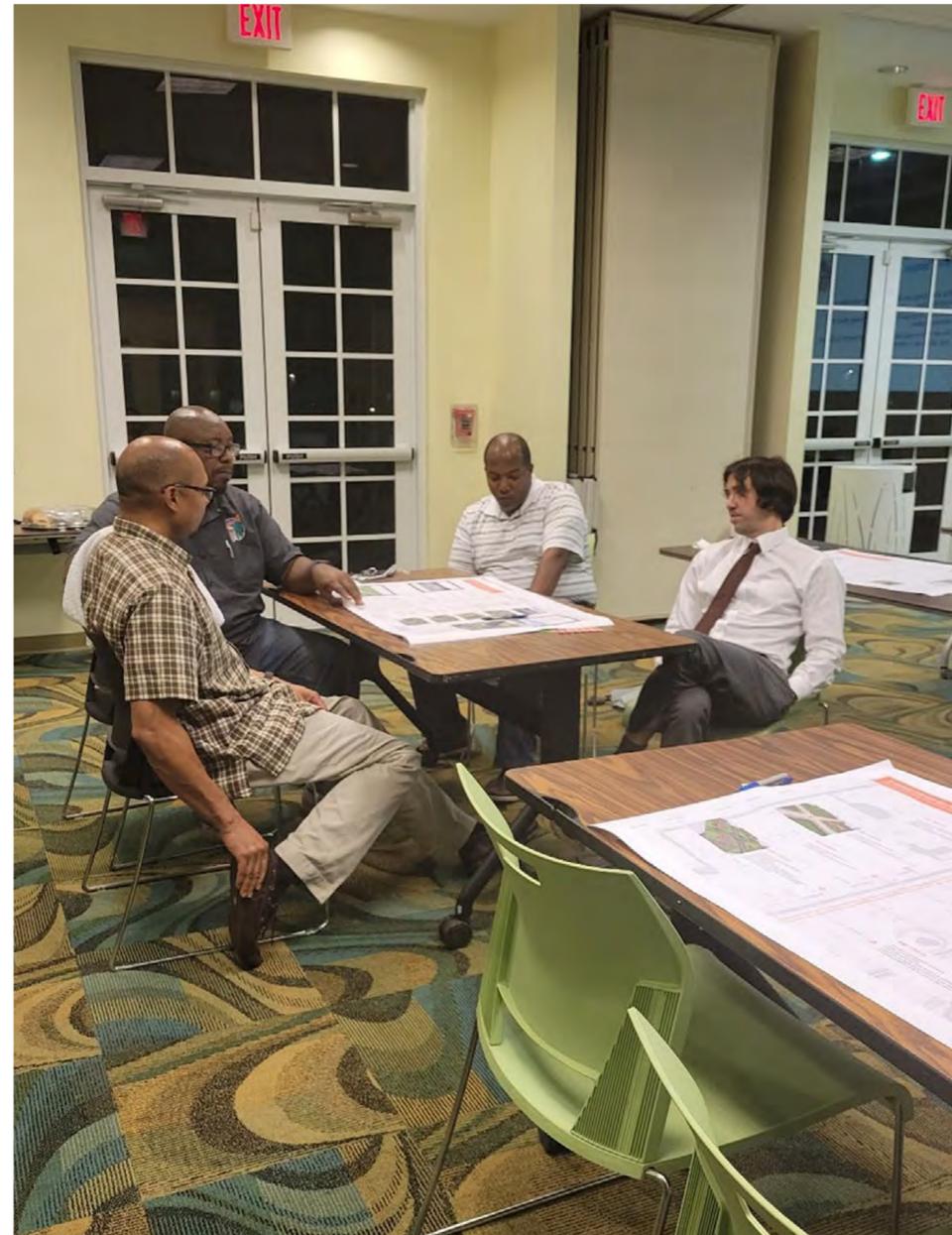


Broward MPO staff member Mark R. Brown presenting during NW 55th Ave. public meeting

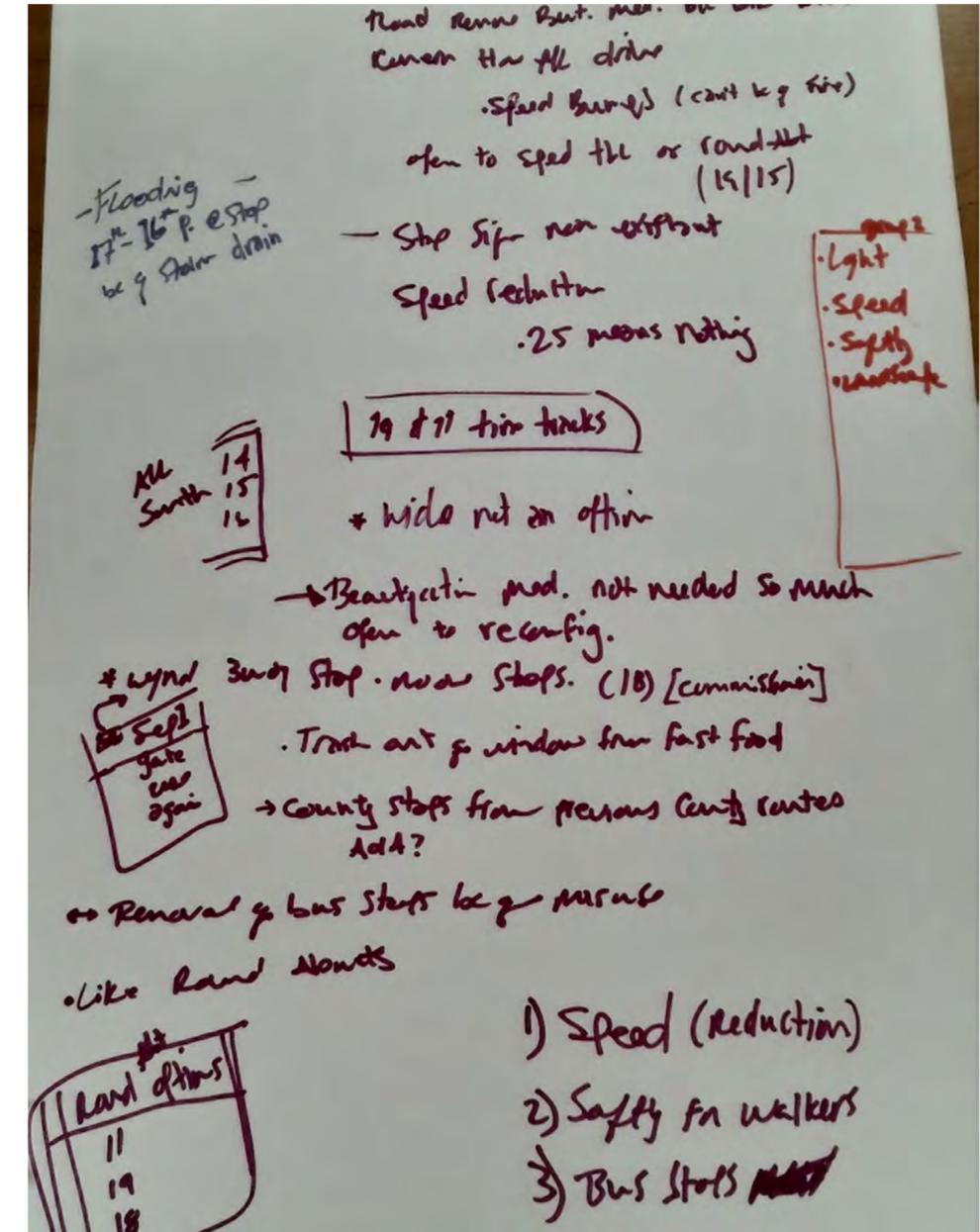
Chapter 5: Public Input



Lauderhill community members and MPO staff discussing recommendations for NW 55th Ave.



Community comments from a NW 55th Ave. public input meeting



Community comments from a NW 55th Ave. public input meeting



Chapter 6

Issues and Challenges

Chapter 6: Issues and Challenges



Identifying infrastructure deficiencies and challenges is a necessary first step before recommendations can be developed. A needs assessment was conducted for NW 55th Ave. involving field visits, data collection, and conversations with community members and City staff. Various types of available data were collected to assess transit ridership, traffic patterns and traffic crash hot spots. Roadway deficiencies and needs were noted based on these sources to determine the issues, and challenges of NW 55th Ave. which ultimately inform the recommendations of the Plan.

The following pages provides more details of the general corridor and intersection issues with the corresponding numbers and letter identified on the map on page 45.

GENERAL CORRIDOR ISSUES

Field reviews and community feedback have revealed multimodal access issues on the corridor, including

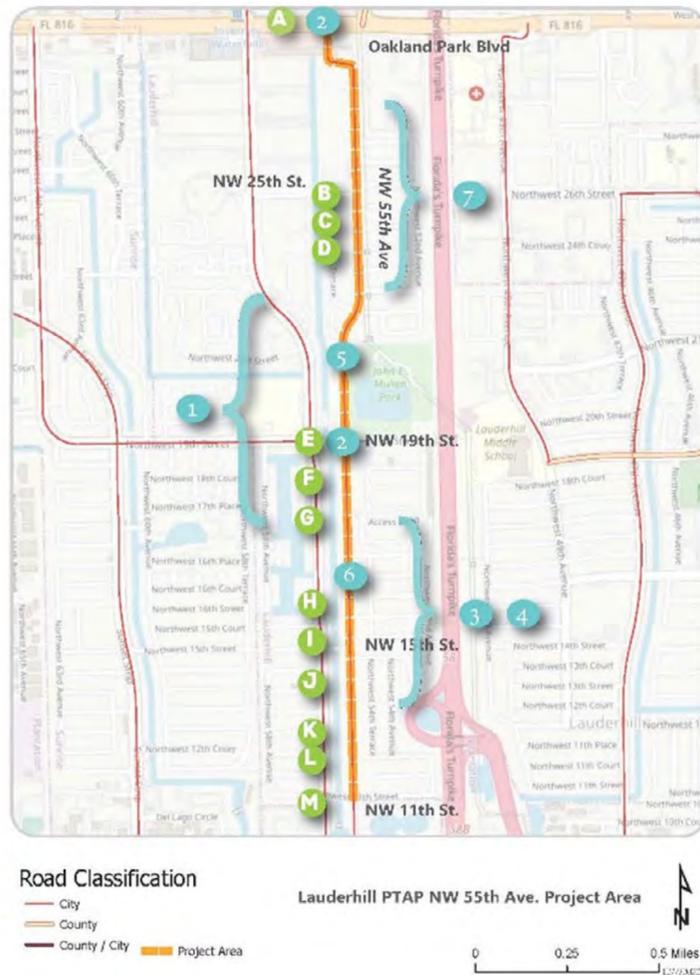
- 1 Lack of shuttle stop amenities and ADA access throughout corridor
- 2 Higher-than-average crash rates at Oakland Park Blvd and NW 19th St. intersections
- 3 Lack of pedestrian lighting south of NW 19th St.
- 4 Incomplete bike network south of NW 19th St
- 5 Lack of pedestrian crossing opportunities near John E. Mullin park
- 6 Underutilized painted median space
- 7 High traffic speeds

INTERSECTION ISSUES

- A NW 55th @ Oakland Park Blvd- Lack of NB left turn signal and high number of crashes
- B NW 55th @ NW 25th St - Missing crosswalks
- C NW 55th @ NW 24th St - Pedestrian crossing needed across NW 55th Ave.
- D NW 55th @ NW 22nd St - Lack of crosswalks, curb ramps, sidewalk gaps
- E NW 55th @ NW 19th St - Faded crosswalks
- F NW 55th @ NW 18th St - Lack of ADA warning strips
- G NW 55th @ NW 17th St - Lack of crosswalks, curb ramps, sidewalk gaps
- H NW 55th @ NW 16th St - Lack of crosswalks, curb ramps, sidewalk gaps
- I NW 55th @ NW 15th St - Lack of crosswalks, curb ramps, sidewalk gaps
- J NW 55th @ NW 14th Pl - Lack of crosswalks, curb ramps, sidewalk gaps
- K NW 55th @ NW 12 Ct - Lack of crosswalks, curb ramps, sidewalk gaps
- L NW 55th @ NW 12th St - Lack of crosswalks, curb ramps, sidewalk gaps
- M NW 55th @ NW 11th St - Lack of crosswalks, curb ramps, sidewalk gaps

LAUDERHILL NW 55TH AVE. MULTIMODAL PLAN

NW 55th Ave. is a 2 lane roadway connecting several neighborhoods and city amenities, including John E. Mullin Park, Lauderdale Acquatic Center and the Boys and Girls Club. Field reviews determined the issues noted on the map below.



Multimodal problems identified on the corridor.

Chapter 6: Issues and Challenges



General Pedestrian and Bike Infrastructure Issues

In 2020, as part of the Oakland Park Boulevard Mobility Improvement Project, FDOT completed a mobility improvement project on NW 55th Ave. between NW 19th St. and Oakland Park Blvd. The project included sidewalk extensions out to the street, 4' bike lanes, new pedestrian crossings with ADA curb ramps, and roadway resurfacing. While the sidewalk north of NW 19th St. is complete, it is quite narrow given the amount of right of way available. The 4' bike lane width is substandard according to NACTO guidelines, and people were observed riding on the sidewalk in lieu of the bike lane during field visits.



New bike lanes from NW 19th St to Oakland Park Blvd.

NACTO guidelines recommend colored bike lanes as a way to improve safety.

They provide the following benefits:

- Promotes the multi-modal nature of a corridor.
- Increases the visibility of bicyclists.
- Discourages illegal parking in the bike lane.
- When used in conflict areas, raises motorist and bicyclist awareness to potential areas of conflict.
- Increases bicyclist comfort through clearly delineated space.
- Increases motorist yielding behavior.

(Source: <https://nacto.org/publication/urban-bikeway-design-guide/bikeway-signing-marking/colored-bike-facilities/>)

As previously noted, the recently completed FDOT mobility improvement project started north of NW 19th Street. Therefore the area south of NW 19th St has not been upgraded and lacks bike lanes, has sidewalk gaps, and many intersections are missing ADA compliant pedestrian ramps. Additionally, there is a lack of sidewalk extensions on some cross streets that makes crossing for any pedestrian difficult. Wide turn radii also encourages drivers to take turns at higher speeds, making pedestrian conditions more dangerous in the neighborhood.

Chapter 6: Issues and Challenges



Sidewalks often don't extend through intersections south of NW 19th St. (Intersection Issues F-M referenced on page 43 map)

“Corner radii directly impact vehicle turning speeds and pedestrian crossing distances. Minimizing the size of a corner radius is critical to creating compact intersections with safe turning speeds. While standard curb radii are 10–15 feet, many cities use corner radii as small as 2 feet.”

In urban settings, smaller corner radii are preferred and actual corner radii exceeding 15 feet should be the exception.” (Source: NACTO: <https://nacto.org/publication/urban-street-design-guide/intersection-design-elements/corner-radii/>)

Crosswalks are missing throughout the corridor on cross streets., most notably south of NW 19th St. where sidewalk gaps exist, but also where sidewalk extensions and ADA pedestrian ramps have been constructed. This example on NW 22nd St. illustrates the problem.



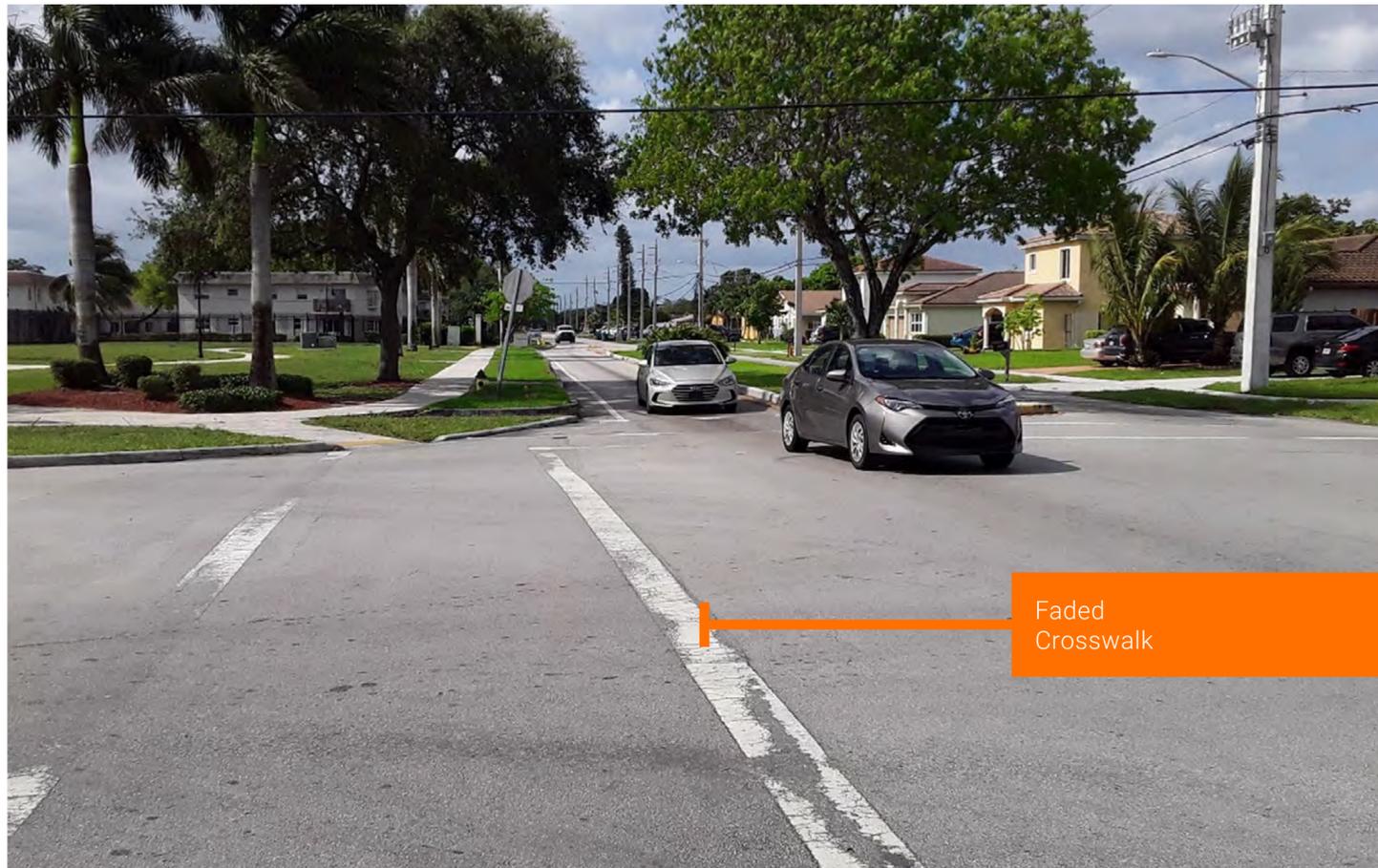
Some cross streets have sidewalk extensions, but still lack painted crosswalks. (Intersection Issue D referenced on page 43 map)

Chapter 6: Issues and Challenges



Crosswalks at the intersection of NW 19th St. and NW 55th Ave. are faded.

A complete sidewalk network exists north of NW 19th St., however it is not wide enough to meet the needs of cyclists, pedestrians, and other recreational users simultaneously.



Faded, inadequate crosswalks at NW 19th St. (Intersection Issue E referenced on page 43 map)

A complete sidewalk fronting NW 55th Ave., but wide ROW may allow for a wider shared use path

Chapter 6: Issues and Challenges



Crosswalks are faded at the intersection of Oakland Park Blvd. and NW 55th Ave. Wide crossing distances are also intimidating for pedestrians, and a lack of a protected pedestrian walking phase (such as a Leading Pedestrian Interval) makes crossing as a pedestrian difficult at this location.



Cyclist on sidewalk near Stonebridge Garden Condos adjacent to an existing on-street bike lane



NW 55th Ave. bike lane ends at Oakland Park Blvd. The crosswalks at this location are also faded. (Intersection Issue A referenced on page 43 map)

Chapter 6: Issues and Challenges



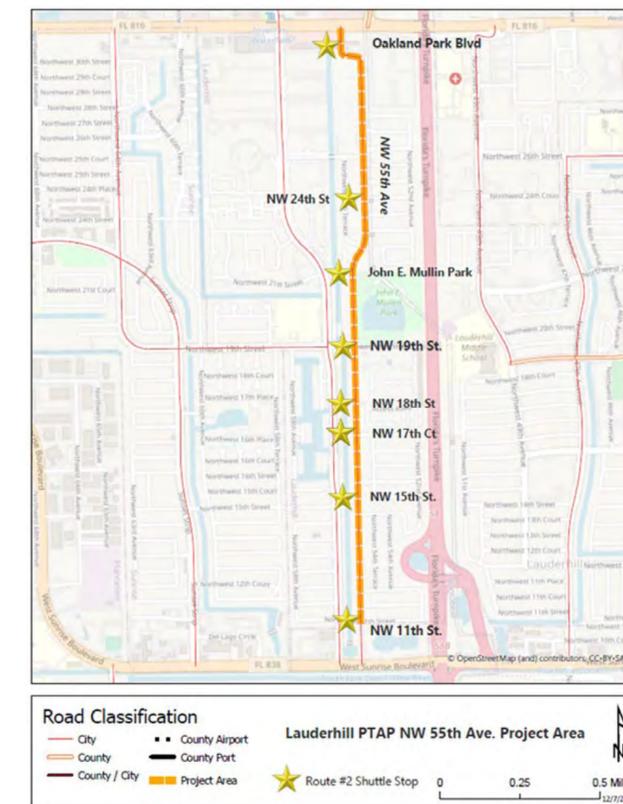
Route # 2 Community Shuttle Stops

Eight community shuttle stops are located along NW 55th Ave. servicing Community Shuttle Bus Route #2. Most of them lack rider amenities, including signs, seating, or shelters. The stops do not meet the transit stop design recommendations in the Broward County Transit Design Standards and Guidelines Manual. The lack of signage and other wayfinding are a great challenge to new Community Shuttle Bus riders.

Broward County requires local jurisdictions' community shuttle service to meet certain productivity and efficiency parameters, such as 7.1 passengers per revenue hour on the route, 24 hours of service per week and provide connectivity to BCT's fixed route bus service. The County also requires community shuttle buses to be operated as fixed stop routes with shuttle stops that are ADA accessible, necessitating the need for shuttle stop design upgrades on NW 55th Ave.

According to data provided by the City of Lauderhill and field reviews conducted during the summer and fall of 2021, none of the stops are ADA accessible based on guidelines in the Broward County Transit Design Standards and Guidelines Manual. This manual requires, at a minimum, community shuttle bus stops to include a 5'x 8' clear zone for wheelchair boarding access, connections to nearby sidewalks, and a wheelchair waiting zone. Community shuttle bus stops also need to meet minimum cross slope requirements.

Existing Route #2 Community Shuttle Bus Route. Route travels southbound on NW 55th Ave.



Shuttle stops on NW 55th Ave.

Chapter 6: Issues and Challenges



NW 55th Ave. Shuttle Stop Amenity Matrix (see appendix for full shuttle stop assessment)

Table 1: NW 55th Ave. Shuttle Stop Amenities. An assessment of the shuttle stop locations found the following conditions at each of the 8 stops.

Lauderhill NW 55th Ave. Shuttle Stop Location	ADA Compliant	Bench	Sign	Shelter	Concrete Pad	Garbage Can	Bike Racks	Lighting
NW 55 Ave / Oakland Park Blvd (S)	Yes	Yes	No	Yes	Yes	No	No	No
NW 55 Ave / NW 24 Street	No	No	No	No	No	No	No	No
John E. Mullin Park	No	No	No	No	Yes	No	No	No
NW 55 Ave / NW 19 Street	No	Yes	No	No	Yes	Yes	No	No
NW 55 Ave / NW 18 Street	No	No	No	No	Yes	No	No	No
NW 55 Ave / NW 17 Court	No	Yes	No	No	Yes	Yes	No	No
NW 55 Ave / NW 15 Street	Yes	No	No	No	Yes	No	No	No
NW 55 Ave / NW 11 Street <small>(Stop Around Corner)</small>	No	No	No	No	No	No	No	No

Notes:

*Boarding concrete pad must be 5' X 8' to be ADA compliant

Chapter 6: Issues and Challenges



Table 2: ADA Bus Stop Requirements. The following are basic ADA bus stop requirements which were cross referenced as part of the shuttle stop.

Bus Stop & Amenities	Requirements	Garbage Can	
Accessible Landing Pad	Shall measure 5' long (parallel to the roadway), 8' wide (perpendicular to the roadway from back of curb), and be made of concrete 6" thick or 4" thick with the appropriate substrate material or stable, firm and slip resistant surface material	ADA-ABA Accessibility Guidelines for Building and Facilities (ADA-ABA AG)	Sec. 810.2.2
	Shall be connected to streets, sidewalks, or pedestrian paths by an accessible route		Sec. 810.2.3
	Slope shall be the same as the roadway, to the maximum extent practicable, with a Cross Slope between 0.5% and 2% but no steeper than 2%		Sec. 810.2.4
	Ramp deployment - accessible landing pad is located where bus ramp will be deployed	BCT Design Standards and Guidelines Manual	-
Landing Pad	Commercial area: minimum 30' long (40' preferred) and 8' wide; Residential area: minimum 15' long (20' preferred) and 8' feet	BCT Design Standards and Guidelines Manual	-
Curb Ramp	At least 5' wide or full width of crosswalk	ADA-ABA AG	Sec. 405.5
	Running slope not steeper than 8%		Sec. 405.2
	Cross slope shall not be steeper than 2%		Sec. 405.3
	Curb ramp landings subject to wet conditions shall be designed to prevent accumulation of water		Sec. 405.10
	Shall be located so that they do not project into vehicular traffic lanes, parking spaces or parking access aisles		Sec. 406.5
	Curb ramps shall have detectable warnings that consist of truncated domes and shall meet the size, spacing and contrast specifications laid out in section 705 of the ADAAG		Sec. 705.1

Chapter 6: Issues and Challenges



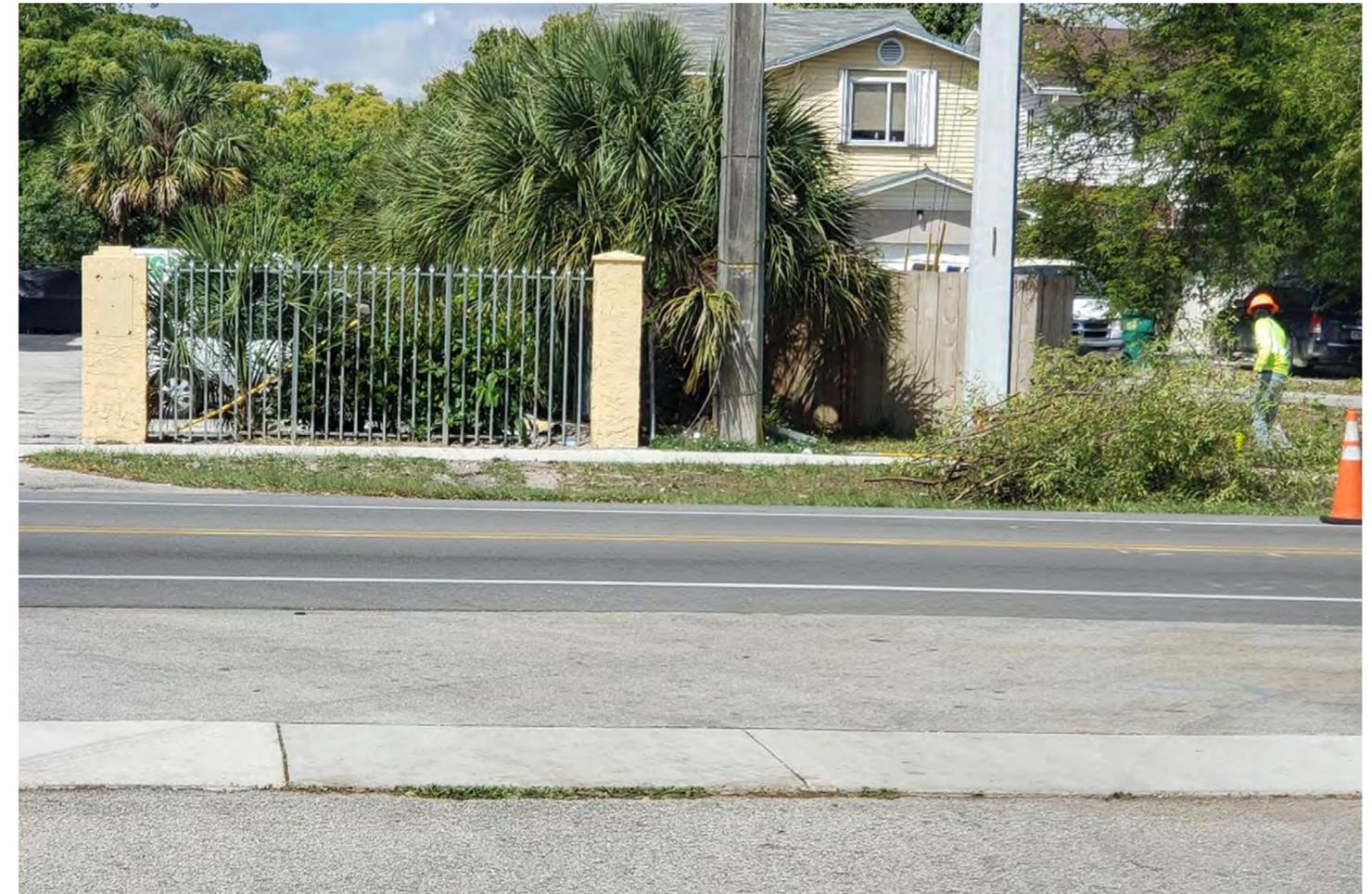
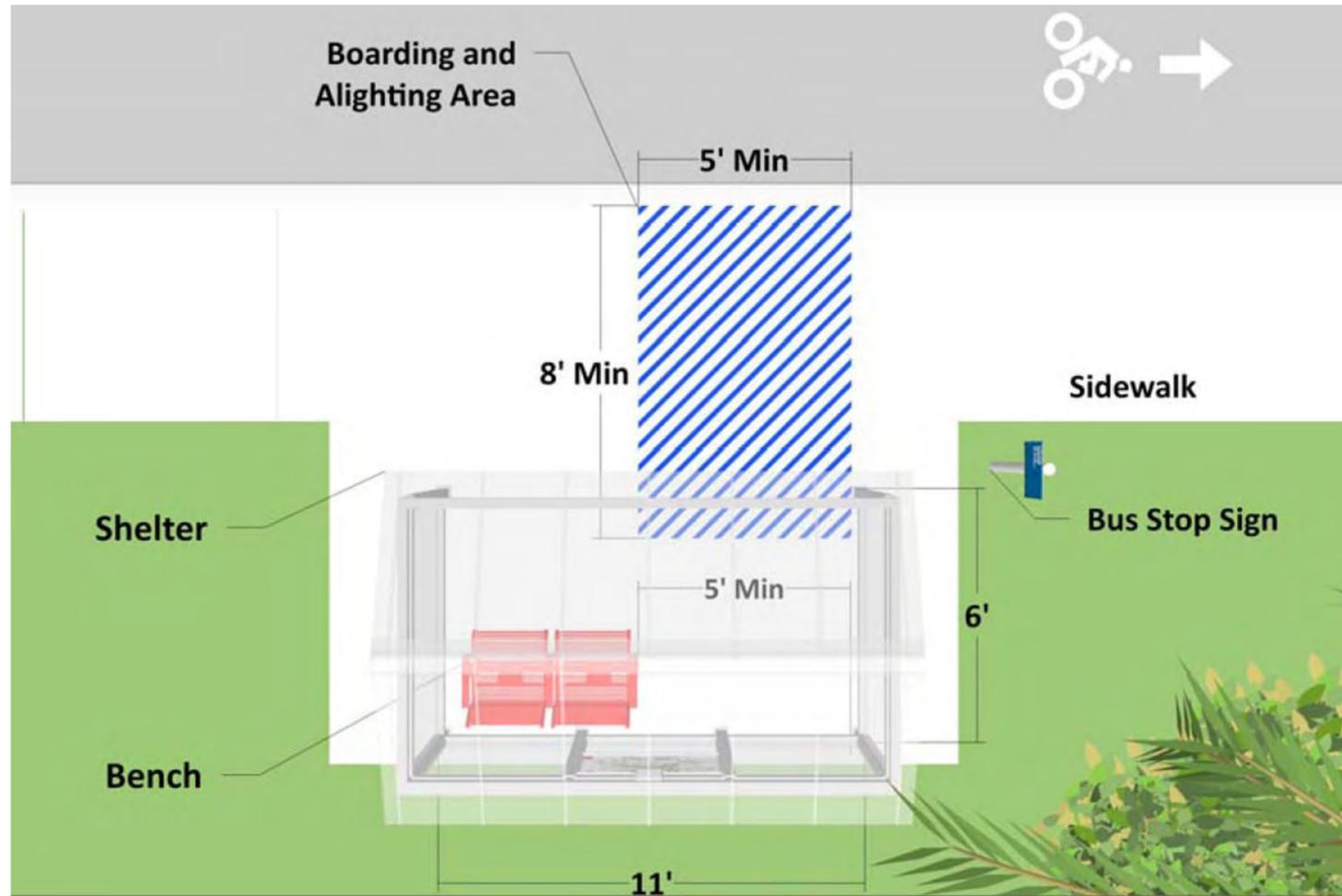
Bus Stop & Amenities	Requirements	Garbage Can	
Pedestrian Access	Sidewalk width: 4' minimum, 5' recommended; no obstructions within 36" or 3'	FDOT and ADA-ABA AG	-
	Sidewalk surface should be stable, firm and paved with non-slip materials	BCT Design Standards and Guidelines Manual	-
	Pedestrian pathway should be direct, safe, convenient, and comfortable, if obstacles are present, they should be 27" or lower in height above the surface or must be located more than 80" above the surface so that they are detectable by a visually impaired person	ADA-ABA AG	-
	5' minimum clearance between the front or rear of the bus stop and the nearest pedestrian crosswalk	ADA-ABA AG BCT Design Standards and Guidelines Manual	-
Bus Stop Sign	Pole location: 4' clearance from face of curb, 5' desired; if no curb and gutter at least a minimum of 12' from travel lanes; if there is a paved shoulder at least 6' from edge of travel lane	FDOT	-
	Sign location: Bottom of sign must be minimum 84" from surface of bus stop or sidewalk, 80" per ADAAG and clear distance of 3' minimum between sign and any other features along accessible route	ADA-ABA AG	Sec. 4.30
	Character proportion: Width-to-height ratio between 3:5 and 1:1 and a stroke-width-to-height ratio between 1:5 and 1:10		
	3" minimum character height		
	Finish and Contrast: The characters and background of signs shall be eggshell, matte, or other non-glare finish. Characters and symbols shall contrast with their background -- either light characters on a dark background or dark characters on a light background.		
Route plaque or information holders can be provided			
Bus Shelter	Minimum clear floor area measuring 30" by 48" under the shelter to accommodate wheelchair	ADA-ABA AG	Sec. 305.3
	Should be accessible from public accessible route with a minimum clear width of 3'		Sec. 305.7.1

Chapter 6: Issues and Challenges



Bus Stop & Amenities	Requirements	Garbage Can	
Bicycle Access	Bicycle circulation should not interfere with pedestrian circulation and access and bicycle lanes should be based on FDOT and AASHTO standards	BCT Design Standards and Guidelines Manual	-
Bike Racks	Must not obstruct accessibility at the bus stop; maintain a clear floor area of 30" by 48" between bike racks and other fixtures for wheelchair maneuverability	ADA-ABA AG	Sec. 305.3
	Must not be placed on landing pad		
Trash Receptacles	Should not interfere with bus stop accessibility; maintain a clear floor area of 30" by 48" between the receptacle and other fixtures for wheelchair maneuverability	ADA-ABA AG	Sec. 305.3
Landscaping	Must not obstruct views or accessibility; maintain a clear floor area of 30" by 48" for wheelchair maneuverability	ADA-ABA AG	Sec. 305.3
Bench	Seat length: minimum 42" long (74" long maximum per Florida Administrative Code (FAC) Sec. 14-20.0032 (1))	ADA-ABA AG	Sec. 903.3
	Seat depth: minimum 20" to 24" deep (28" deep maximum per FAC Sec. 14-20.0032 (1))		Sec. 903.3
	Height: 17" to 19" top of bench surface above the floor or ground (44" in height per FAC Sec. 14-20.0032 (1))		Sec. 903.5
	Shall provide for back support or be affixed to a wall that is 42" long minimum and extends no more than 2" above seat surface to a point 18" minimum above the seat surface. Back support shall be 2.5" maximum from the rear edge of the seat measured horizontally		Sec. 903.4
	Shall be made of materials that can sustain vertical or horizontal force of 250 lbs. applied at any point on the seat, fastener, mounting device or supporting structure		Sec. 903.6
Street Features	Curb Height (6" desirable or else longer dwell time to allow for safe boarding and alighting)	BCT Design Standards and Guidelines Manual	-
	Street Grade (bus stop should not be located on an upgrade or steep grade in residential areas)		-
	Street Surface Condition (no broken pavement, potholes, ruts or near storm drains)		-

Chapter 6: Issues and Challenges



Example of an ADA compliant bus stop reflective of NW 55th Ave.'s suburban typology. A 5'x 8' landing pad is recommended for bus stops. Source – FDOT Transit Guide

Shuttle stop near John E. Mullin Park on NW 55th Ave. There are no amenities or indicators that it is a transit stop.

Chapter 6: Issues and Challenges



Shuttle stop at NW 55th Ave. and NW 19th St. No wheelchair waiting zone or detectable warning strip, nor is there signage to indicate it's a bus stop.



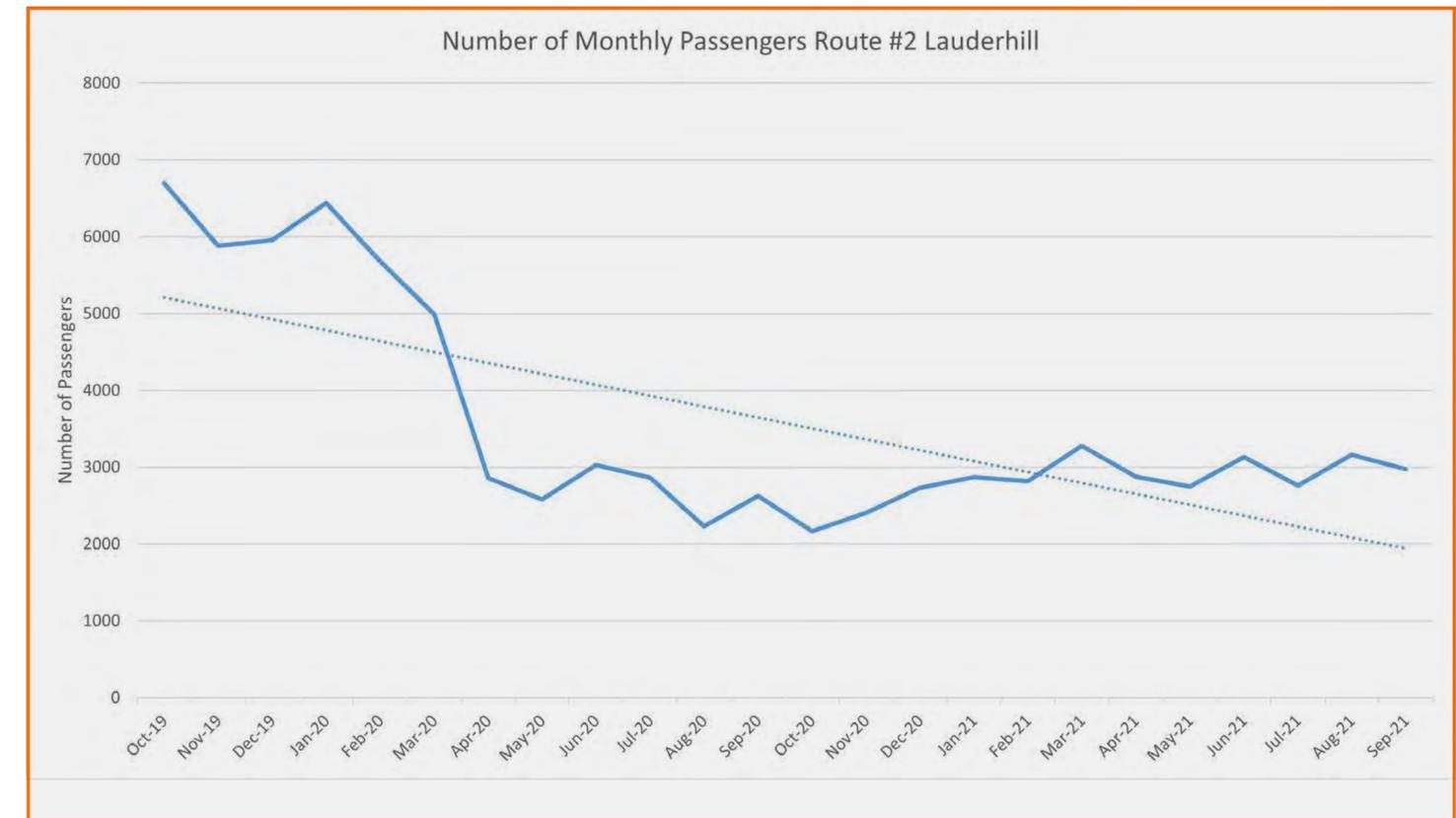
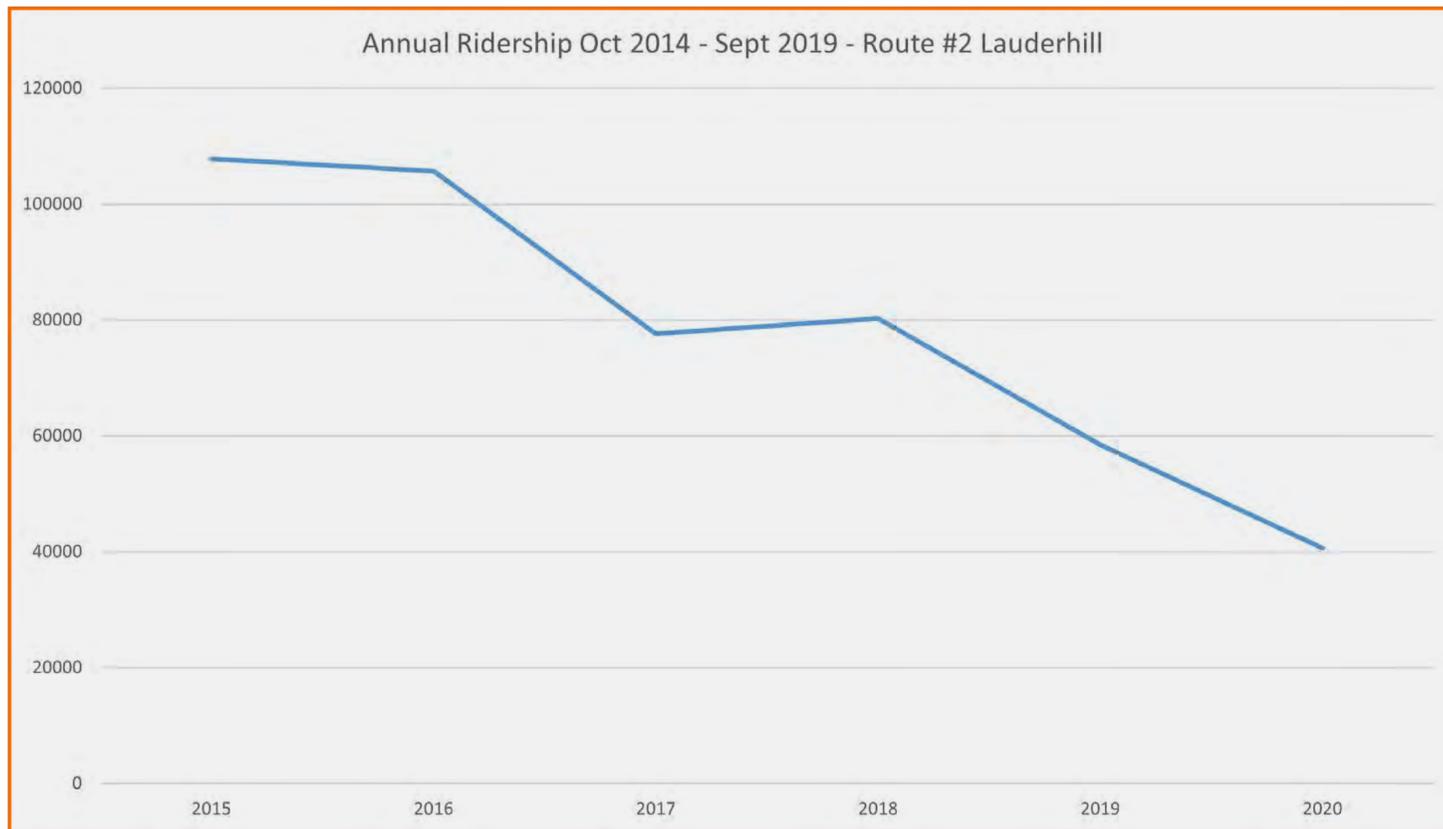
Shuttle stop at NW 55th Ave. and NW 17th Ct, which is not ADA accessible due to: lack of sidewalk connection between the bus stop and sidewalk, no wheelchair waiting area, or signage.

Chapter 6: Issues and Challenges



Route #2 Ridership Data

For the past several years, Route #2 ridership has averaged between 6,000 and 10,000 riders per month. However, ridership has been declining overall and COVID-19 led to a substantial reduction in passengers in 2020. The service still provides a valuable transportation option for City residents, and ridership is expected to increase in the coming years as COVID-19 restrictions are lifted.



Monthly Route #2 ridership over a five year period. The straight dashed line represents the line of best fit and the general trend of five year ridership

Recent Route #2 monthly ridership

Boardings for the 8 community shuttle stops on NW 55th Ave. over several months in 2021 show that the Oakland Park Blvd. and NW 19th St. stops have the highest ridership.

Chapter 6: Issues and Challenges



Table 3: Boardings at NW 55th Ave. shuttle stops

2021 MONTHLY BOARDING COUNTS					
Stop	May	June	July	August	September
NW 55th Ave/ Oakland Park Blvd	136	177	118	111	118
NW 55th Ave/ NW 24th St.	63	58	82	75	96
Lauderhill City Hall	81	49	50	67	76
NW 55th Ave / NW 19th St.	123	138	136	112	125
NW 55th Ave / NW 18th St.	83	72	61	54	65
NW 55th Ave / NW 17 Court	65	64	79	69	110
NW 55th Ave / NW 15 St	80	74	89	78	93
NW 55th Ave /NW 11 St	71	87	71	81	80

Chapter 6: Issues and Challenges



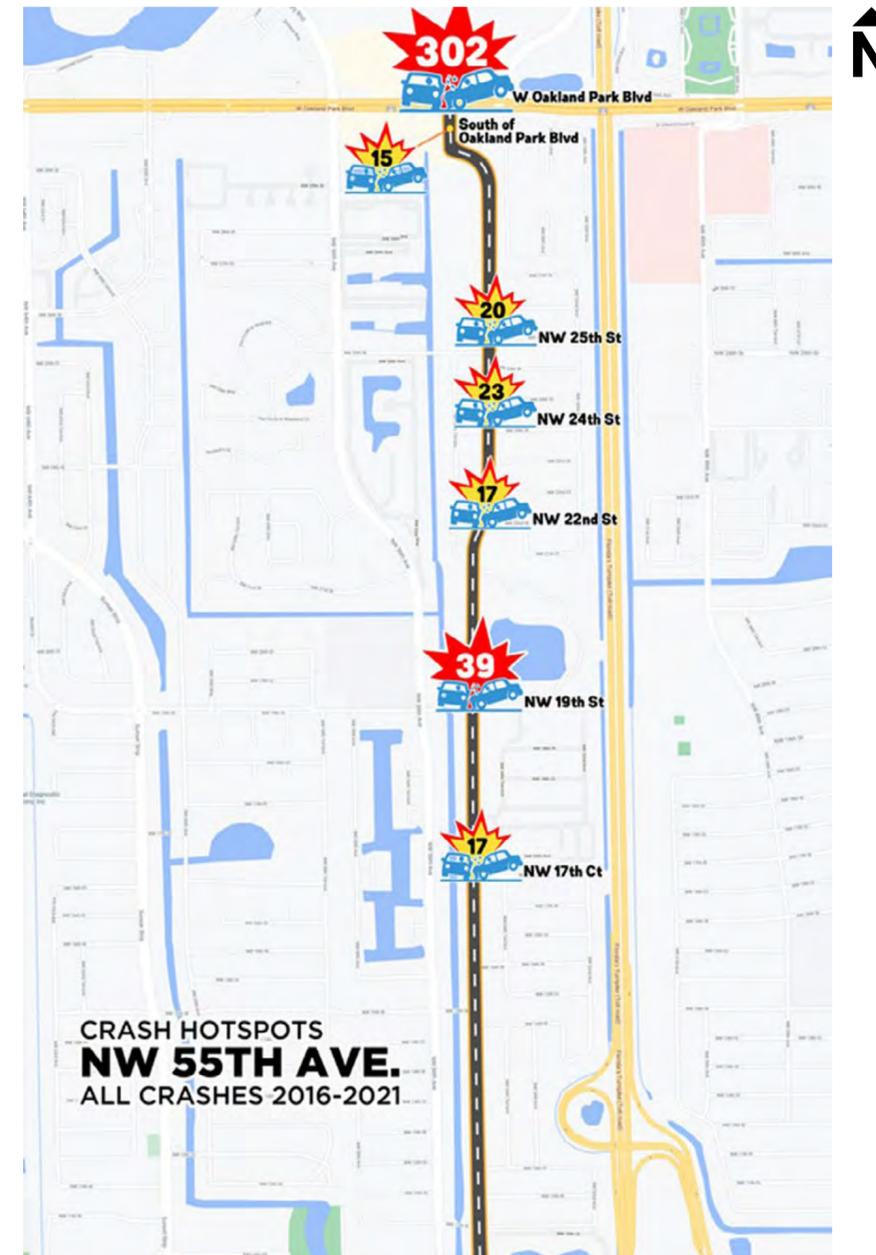
Traffic Crashes

Traffic crash data collected from Signal Four was analyzed to determine high crash locations within the project area. Between 2016 and early 2021, there were 559 total crashes in the project area involving all modes of travel and severity.

Additional analysis reveals that, out of these 559 crashes:

- 107 involved injuries (19%)
- 0 fatal crashes (0%)
- 9 involved pedestrians or bicyclists (1%)
- 178 crashes happened at night (31%)
- The largest concentration of bike and pedestrian crashes occurred at NW 55th Ave. and Oakland Park Blvd. (three between 2016 and early 2021)

Additionally, general crash trends indicate that the intersections of NW 55th Ave & W. Oakland Park Blvd and NW 55th Ave & NW 19th St. are responsible for a significant portion of crashes on the corridor.



Chapter 6: Issues and Challenges



An analysis of crash types on the corridor shows a concentration of rear end, left turn, and sideswipe crashes making up the largest percentages of crashes. Rear end and left turn crashes typically happen at intersections where one driver fails to yield to another driver attempting to make a left turn. Sideswipe crashes occur when the side of one vehicle makes contact with the side of another vehicle. Sideswipe crashes are usually indicative of higher traffic speeds, faded lane markings, and/or distracted driving.

During the same years, injuries and fatalities were concentrated at the intersection of Oakland Park Blvd. and NW 55th Ave., with 59 injuries and fatalities occurring between 2016 and 2021.



Crash types on NW 55th Ave. between 2016 and early 2021

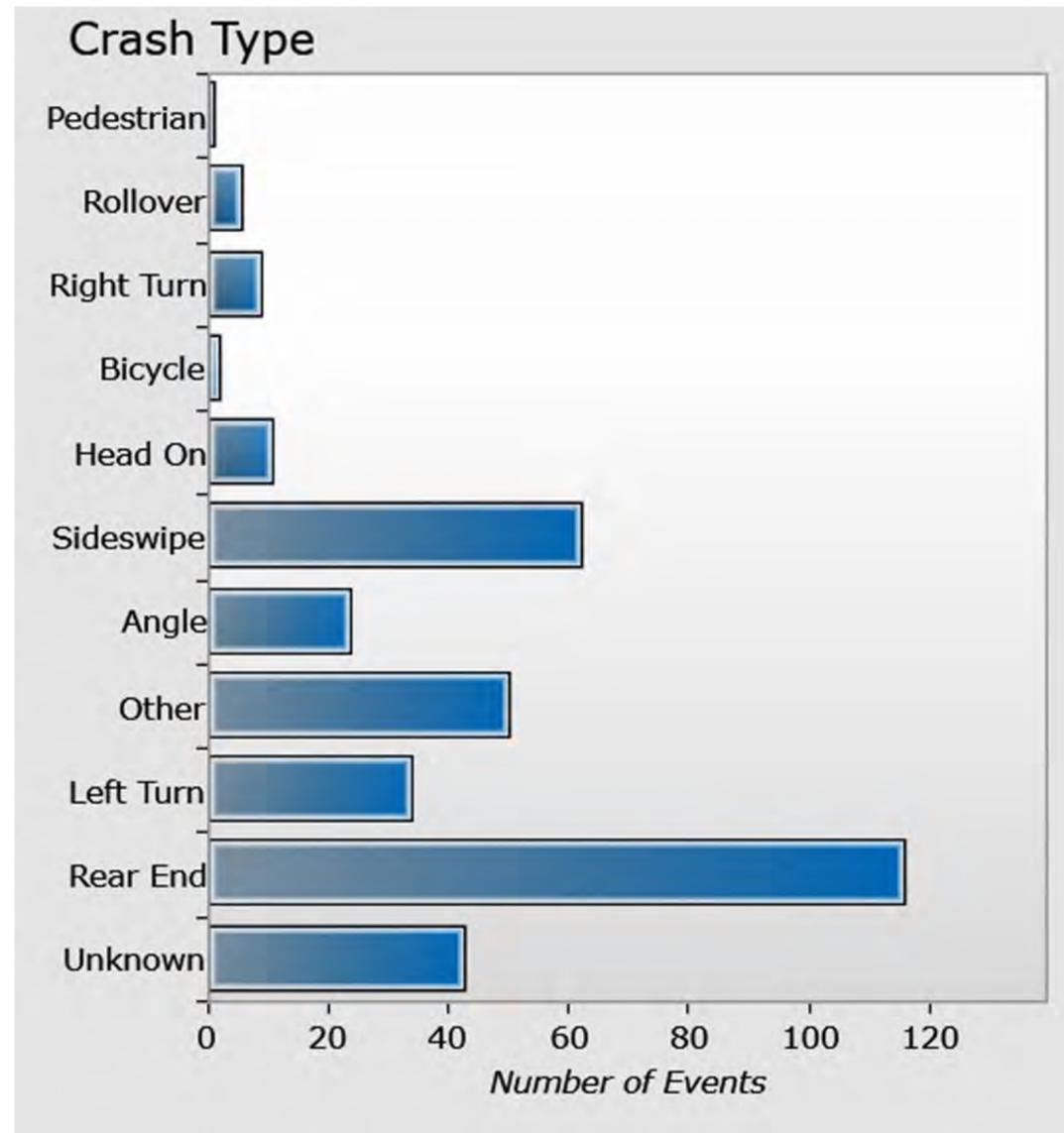


Injuries and Fatalities, 2016-2021

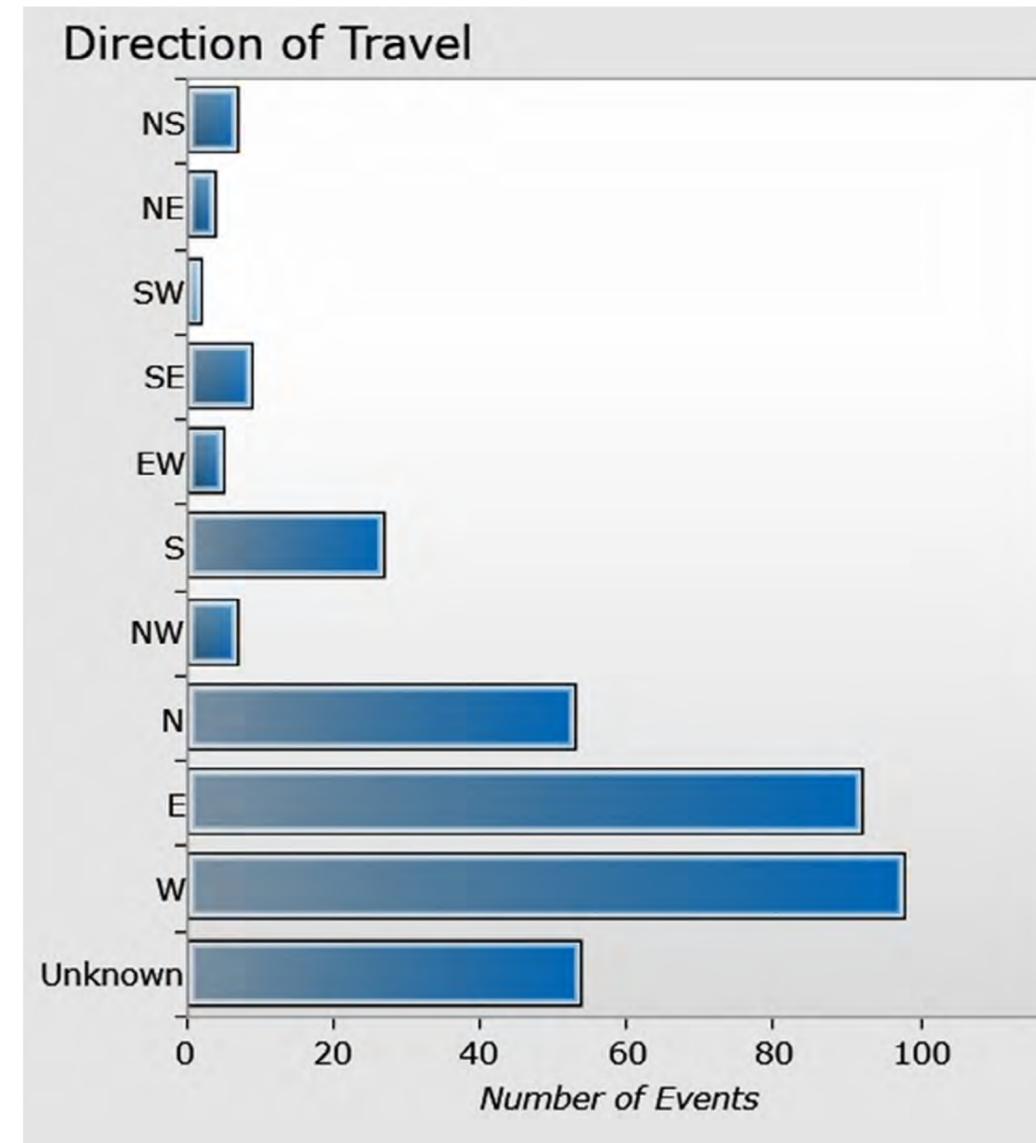
Chapter 6: Issues and Challenges



Since the intersection of Oakland Park Blvd. and NW 55th St is a primary crash hot spot within the project area, a more detailed view of the total crash types at this intersection reveals that most crashes involved rear end collisions and sideswipe collisions. These crash types indicate there may be left turn queuing issues and conflicts between left turning traffic and through traffic.



Crash types for all crashes at the intersection of Oakland Park Blvd. and NW 55th St.

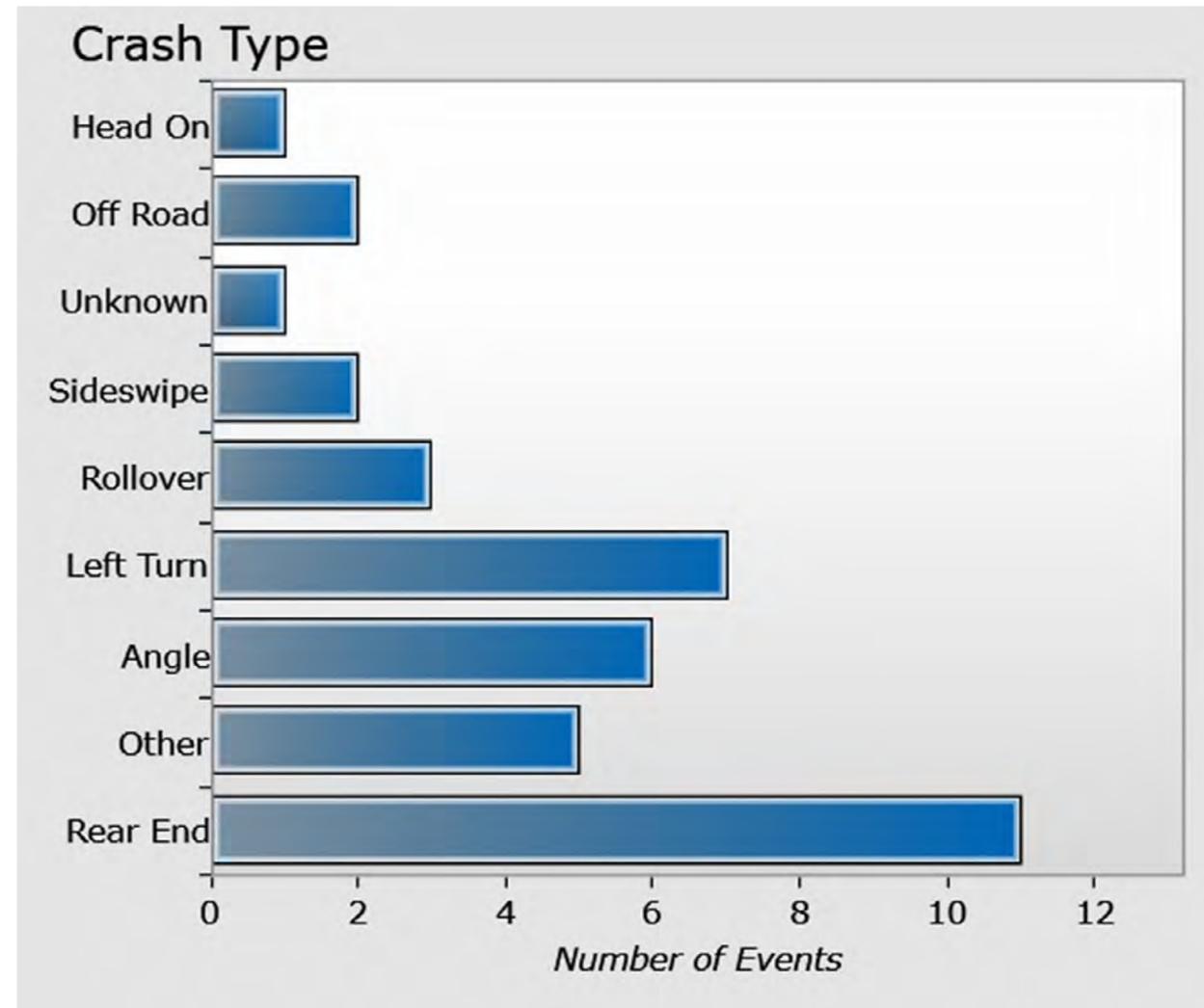


Direction of travel for all crashes at the NW 55th Ave. and Oakland Park Blvd. intersection.

Chapter 6: Issues and Challenges



The intersection of NW 55th Ave. and 19th St. is a less severe crash hot spot, but notable none-the-less. A more detailed look at the types of crashes at this location reveals that rear end collisions stand out among all crash types, indicating that drivers are colliding with vehicles waiting at the stop sign.



Crash types for the intersection of NW 55th Ave. and 19th St.

Traffic Control, Speeding and Crosswalks

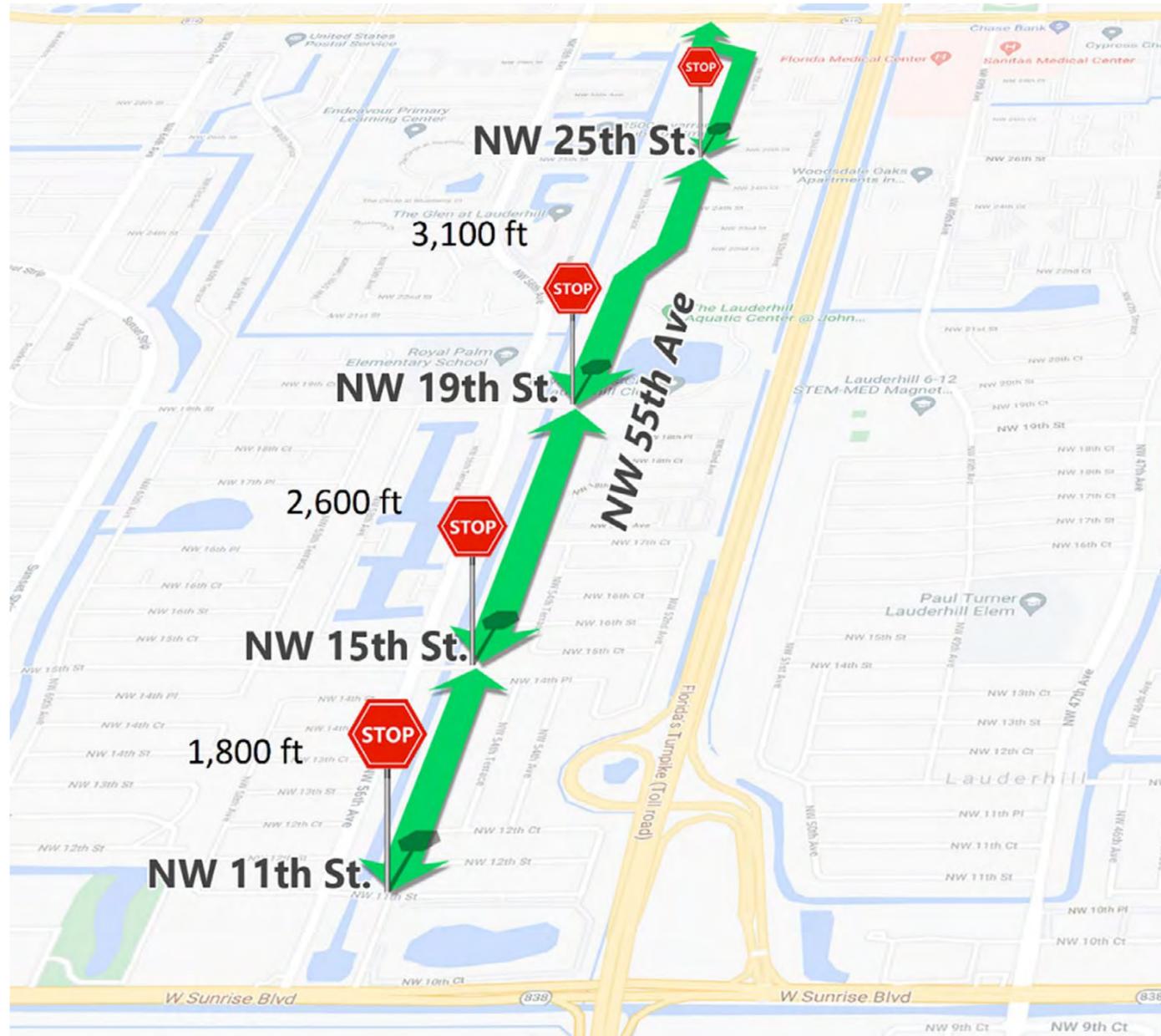
Due to relatively long stretches of roadway without traffic control devices or traffic calming, speeding can be an issue on NW 55th Ave. During community meetings and discussions with city officials, many people mentioned that speeding is a problem on the corridor. There are currently four stop signs for north and south traffic on the corridor, however, distances between these signs can extend up to 3,100 feet, leading to higher vehicle speeds as noted by the community. Combined with long blocks and a straight roadway alignment, drivers can easily gain speed through residential neighborhoods, creating a traffic safety hazard.

Coral Gables Multimodal Plan

(<https://www.coralgables.com/media/PublicWorks/Sustainability/Traffic%20Calming/Multimodal%20Plan%20-%20Traffic%20Calming.pdf>) Long, uninterrupted corridors without traffic calming or traffic control devices were noted as encouraging higher traffic speeds. The same concept applies to NW 55th Ave. as well.

“Long segments of uninterrupted traffic flow can be expected on major arterial streets, however, where they appear on local streets, there can be opportunities to modify intersection controls to shorter segments of flow continuity, especially where there are traffic calming concerns”

Chapter 6: Issues and Challenges



Distances between stop signs on NW 55th Ave. Long distances between traffic control devices may lead to excessive traffic speeds.

Long stretches of roadway without stop signs or traffic calming can lead to speeding issues on the corridor.

Chapter 6: Issues and Challenges

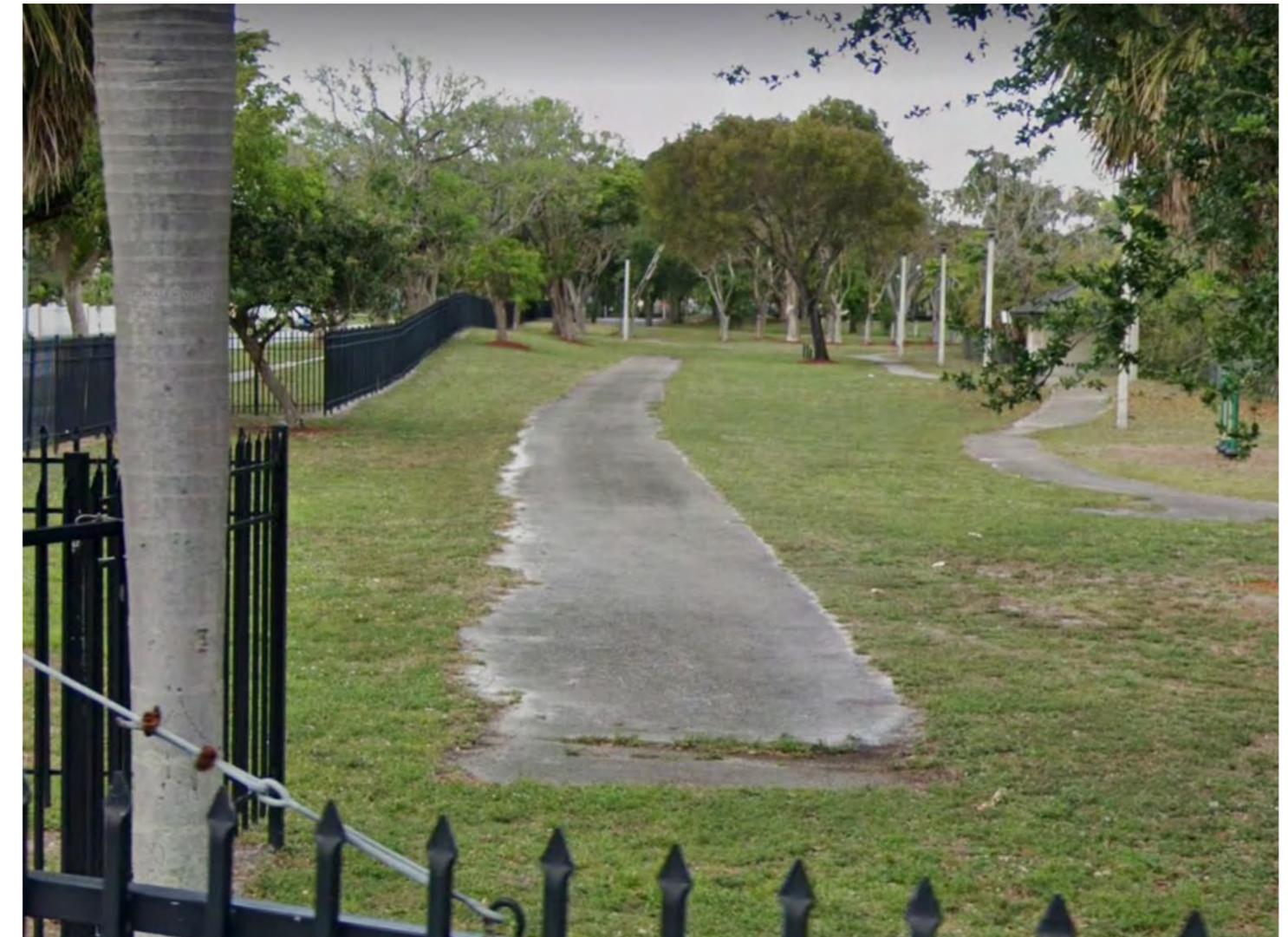
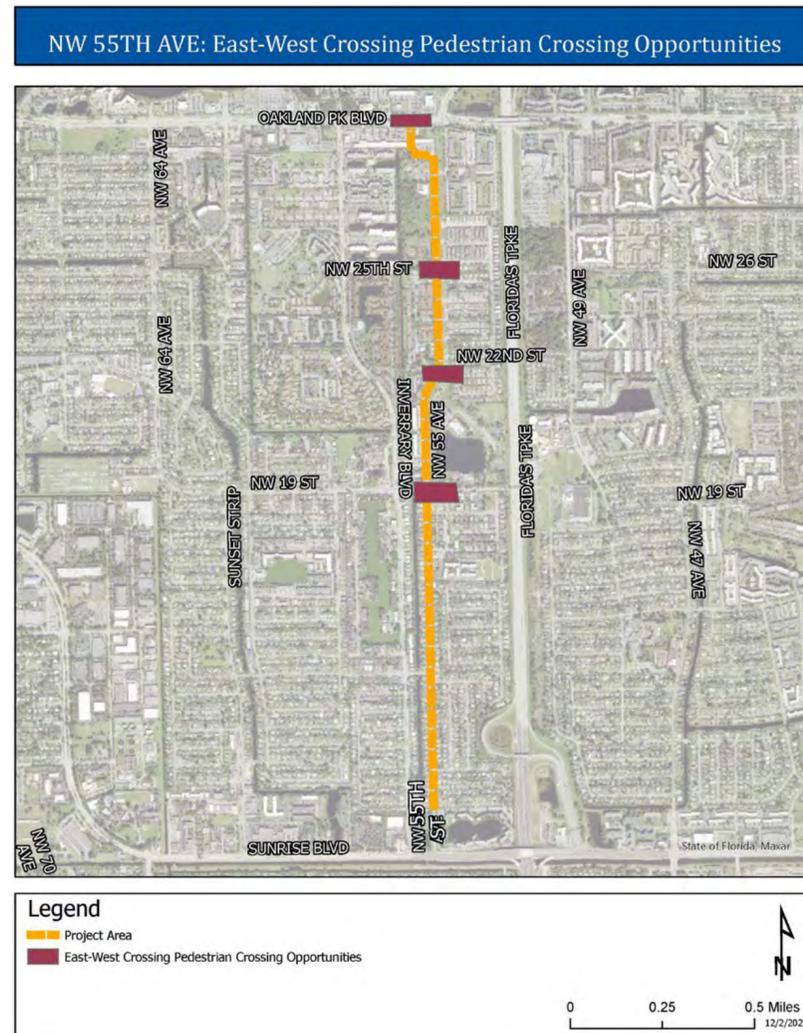


A related issue is a lack of perpendicular crosswalks across NW 55th Ave, limiting safe pedestrian movements across the corridor. Currently, east-west crosswalks only exist at NW 19th St., NW 22nd St., NW 25th St., and Oakland Park Blvd. According to the National Association of City Transportation Officials (NACTO), "On streets with higher volume (>3000 ADT), higher speeds (>20 mph), or more lanes (2+), crosswalks should be the norm at intersections".

Other General Issues

Portions of the existing greenway near the Boys and Girls Club are in poor condition. This property is owned by the City of Lauderhill., but portions of the greenway are behind a gate.

Location of existing crosswalks on NW 55th Ave:



Portion of greenway near the Boys and Girls Club in poor condition

Chapter 6: Issues and Challenges



Planted medians exist on the corridor near NW 16th St. and NW 19th St. with crosshatch yellow striping serving as a median in other places between these two streets. The crosshatch yellow median striping isn't visually pleasing and can be considered "left over" roadway space. The planted medians also lack significant landscaping, gateway signs or other decorative features which could improve the aesthetics appearance and environmental resilience of the neighborhood.

Overall, there is a lack of pedestrian scaled lighting in the project area. While many acorn type lighting fixtures dot NW 55th Ave., these lights mostly illuminate the roadway and not sidewalks. City staff noted that the northern section of the study area is particularly dark and poses a personal safety risk. Pedestrian lighting fixtures could encourage more walking and improve personal safety at night.



Leftover median space (yellow cross hatching) could be better utilized.



Acorn lighting fixtures are common on NW 55th Ave, but pedestrian lighting is lacking south of NW 19th St.

Chapter 6: Issues and Challenges

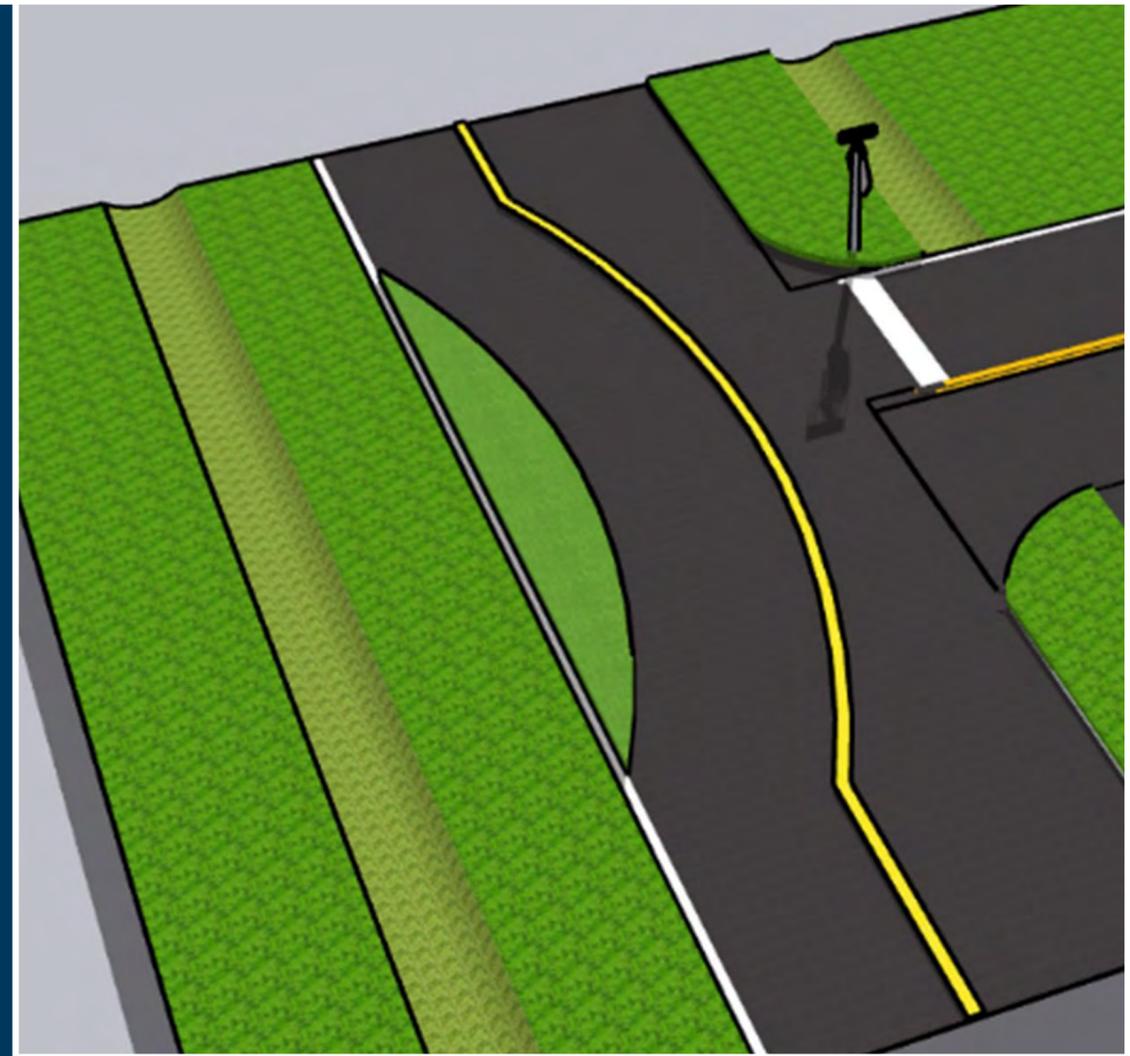


A lack of trees is notable throughout the corridor, creating uncomfortable conditions for pedestrians, and contributing to higher energy costs during summer months for residents¹. According to the Environmental Protection Agency (EPA), trees and vegetation that directly shade buildings decrease demand for air conditioning.



¹<https://www.epa.gov/heatislands/using-trees-and-vegetation-reduce-heat-islands>

A lack of trees creates uncomfortable conditions for pedestrians



Chapter 7

Recommendations

Chapter 7: Recommendations



Chapter 7: Recommendations



Preliminary NW 55th Ave. Recommendations
 Section from NW 19th St to Oakland Park Blvd

Midblock Improvements

- Speed table about 500' north of 26th St.

- Speed table/raised mid-block crosswalk adjacent to John Mullin Park approx. 900 ft. north of 19th St.

NW 55th Ave. Driveway

- Add new crosswalks and ADA ramps perpendicular to 55th Ave on north and south legs.

NW 26th St.

- Add painted crosswalk across driveway

NW 25th St. East

- Restripe with high visibility crosswalk parallel to 55th Ave.

NW 25th St. West

- Restripe with high visibility crosswalk parallel to 55th Ave.
- Assess for 2 way stop or flashing beacon (north and south)
- Horizontal deflection for east side of intersection

NW 24th St.

- Add pedestrian crossings perpendicular to 55th Ave. on north and south legs of intersections with high visibility crosswalks and ADA ramps.
- Restripe east and west legs with high visibility crosswalks.
- Install Mini-Roundabout

NW 22nd St.

- Refresh high visibility crosswalks on all 4 legs
- Install Mini-Roundabout

Oakland Park Blvd

- Add left turn signals to north and south legs
- Restripe high visibility crosswalks on all 4 legs
- Extend median on west leg to create pedestrian refuge island.
- Add leading pedestrian interval phase to signal timing
- Assess general signal timing issues to relieve congestion for WB Oakland Park Blvd traffic turning left onto SB 55th Ave.

Shared Use Path (Between 19th St & Oakland Park Blvd)

A high quality shared use path trail with good visibility from the roadway can encourage physical activity and help serve as a more comfortable cycling route for residents of Lauderhill. Similar shared use paths in other cities also incorporate durable outdoor gym equipment, dog parks and other amenities.

Shared Use Path

A high quality shared use path trail with good visibility from the roadway can encourage physical activity and help serve as a more comfortable cycling route for residents of Lauderhill. Similar shared use paths in other cities also incorporate durable outdoor gym equipment, dog parks and other amenities.

- Shared use path (using permeable pavement) from NW 19th St. to Oakland Park Blvd between 10' and 12' wide on the east side of the street adjacent to roadway. Drainage and ROW impacts will need to be assessed.

Route #2 Shuttle Stops

- 5x8 concrete pads, benches, trash receptacles and signage for all 8 shuttle stops

Recommendations were developed for the corridor based on analysis, community feedback, consistency with existing local and regional plans, and case studies of similar projects throughout the nation.

Chapter 7: Recommendations



The recommendations included in this plan address the following issues identified on NW 55th Ave.:

- High automobile speeds
- Crash hot spots at Oakland Park Blvd and NW 19th St. intersections
- Lack of pedestrian scale lighting
- Lack of landscaping/tree canopy

Improvements by Intersection

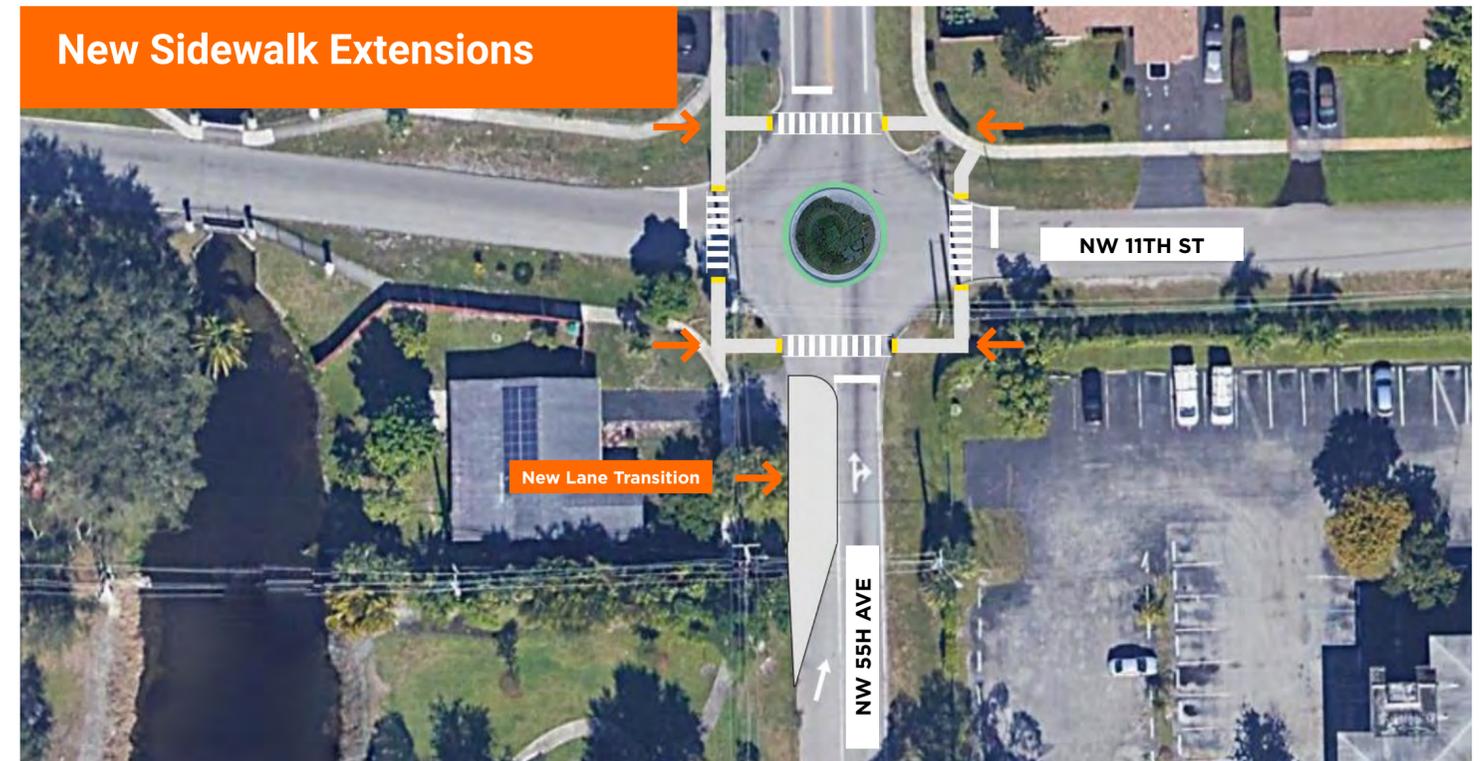
Many intersections in the project area lack sidewalk connections and ADA compliant curb ramps, especially south of NW 19th St. Many of the intersections could also be improved with traffic calming, enhanced crosswalks and new crosswalks across NW 55th Ave.

The intersection of Oakland Park Blvd. and NW 55th Ave. was also identified as a crash hot spot, and several City staff stated the need for traffic operation improvements for turning vehicles.

NW 11th St.

- ADA ramps and sidewalk extensions on all 4 corners
- Mini-Roundabout
- Crosswalks on all 4 legs of intersection (need confirmation from County to maintain crosswalks)
- Relocate/replace "Do Not Enter" signs for southbound traffic to make them more visible

→ Orange arrows indicate new proposed street recommendations



Example of a Mini-Roundabout

Chapter 7: Recommendations



NW 12th Court

- ADA ramps and sidewalk extensions on NE and NW corners
- Crosswalks parallel to 55th Ave. across NW 12th Ct



NW 14th Pl.

- ADA ramps and sidewalk extensions on NE and SE corners
- Crosswalk parallel to 55th Ave across NW 14th Pl

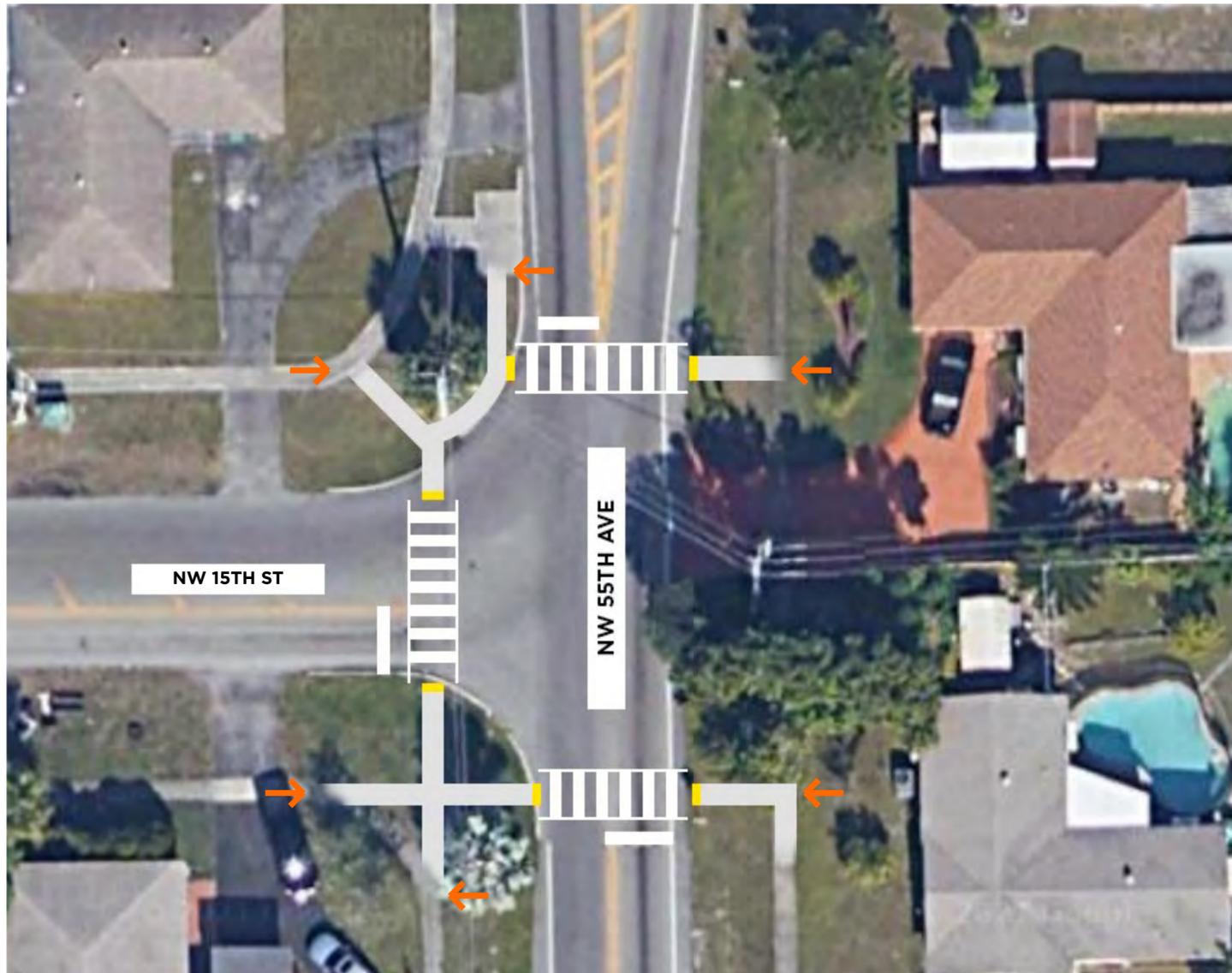


Chapter 7: Recommendations



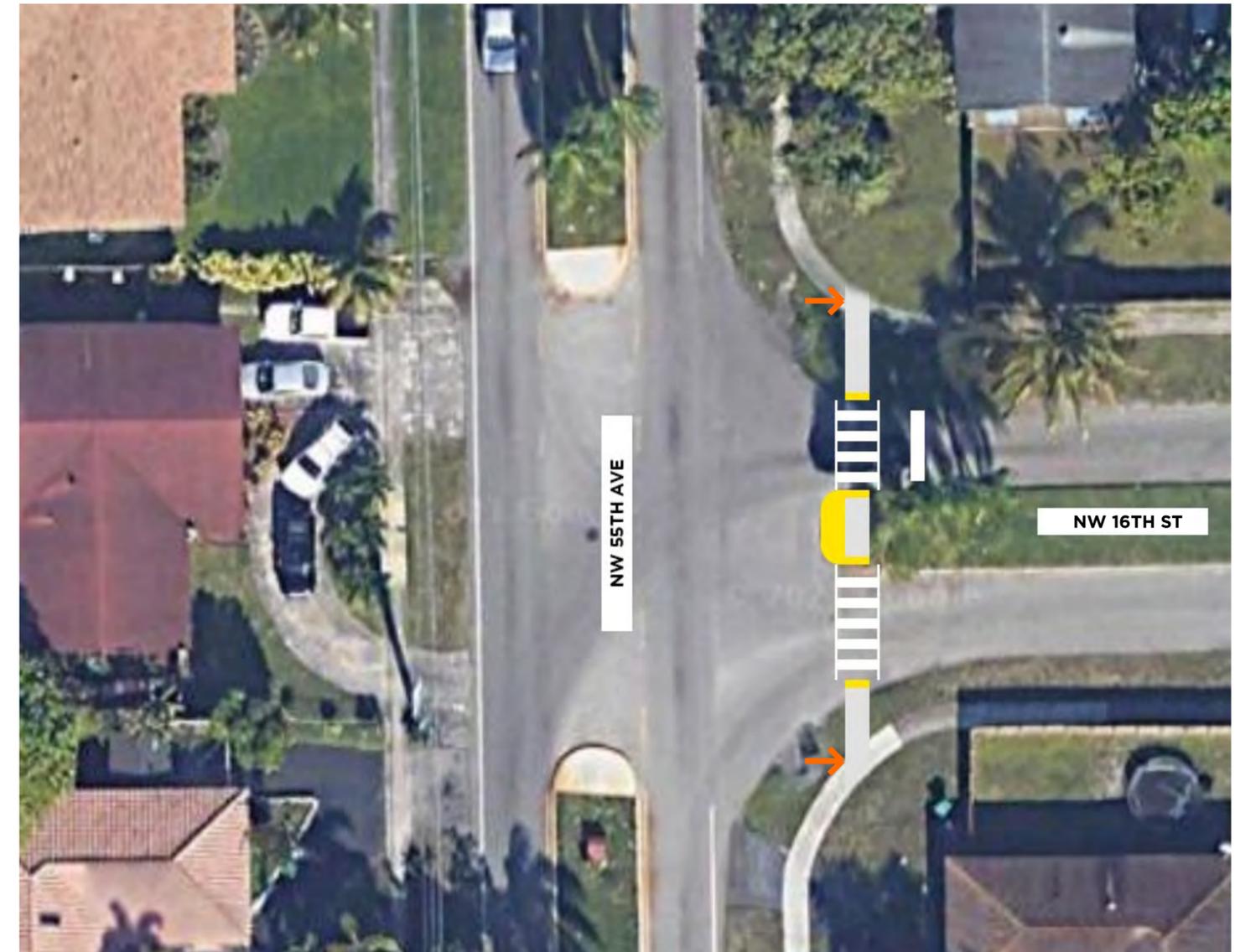
NW 15th St.

- ADA ramps and sidewalk extensions on NW and SW corners
- Crosswalk parallel to 55th Ave. and across 55th Ave on north and south legs of 3 way intersection



NW 16th St.

- ADA ramps and sidewalk extensions on NE and SE corners
- Crosswalk parallel to 55th Ave. across NW 16th St.



Chapter 7: Recommendations



NW 17th Ct.

- ADA ramps and sidewalk extensions on the NE and SE corners
- Crosswalk parallel to 55th Ave across NW 17th Ct.



NW 18th St.)

- ADA ramps and crosswalk refresh
- Install pedestrian refuge island adjacent to existing median
- Install new crosswalk and ADA ramps perpendicular to 55th Ave. on south leg of intersection



Chapter 7: Recommendations



NW 19th St.

- Install roundabout similar to one on NW 61st a few blocks to the west (may require ROW easement)
 - ROW on 55th Ave. is 70'. ROW on 19th St. is 100'.
 - Diameter of NW 61st roundabout island is 47'. A proposed roundabout at 19th St. may need to be a bit smaller
- Add decorative crosswalks and gateway signage



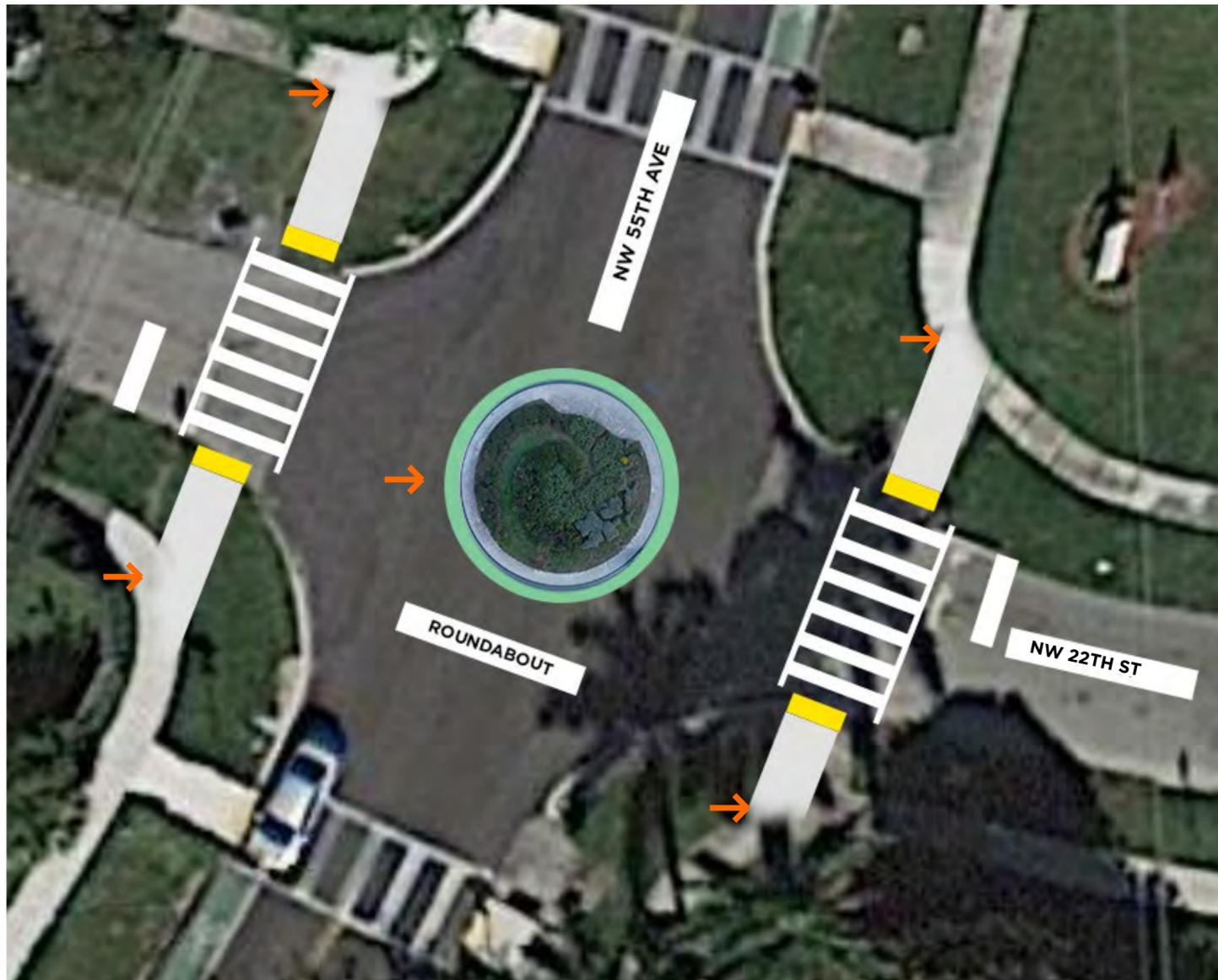
Existing 19th St. and NW 61st Ave roundabout overlaid on the 19th St. and 55th Ave. intersection and reduced in size by about 20% to accommodate existing curb lines and ROW.

Chapter 7: Recommendations



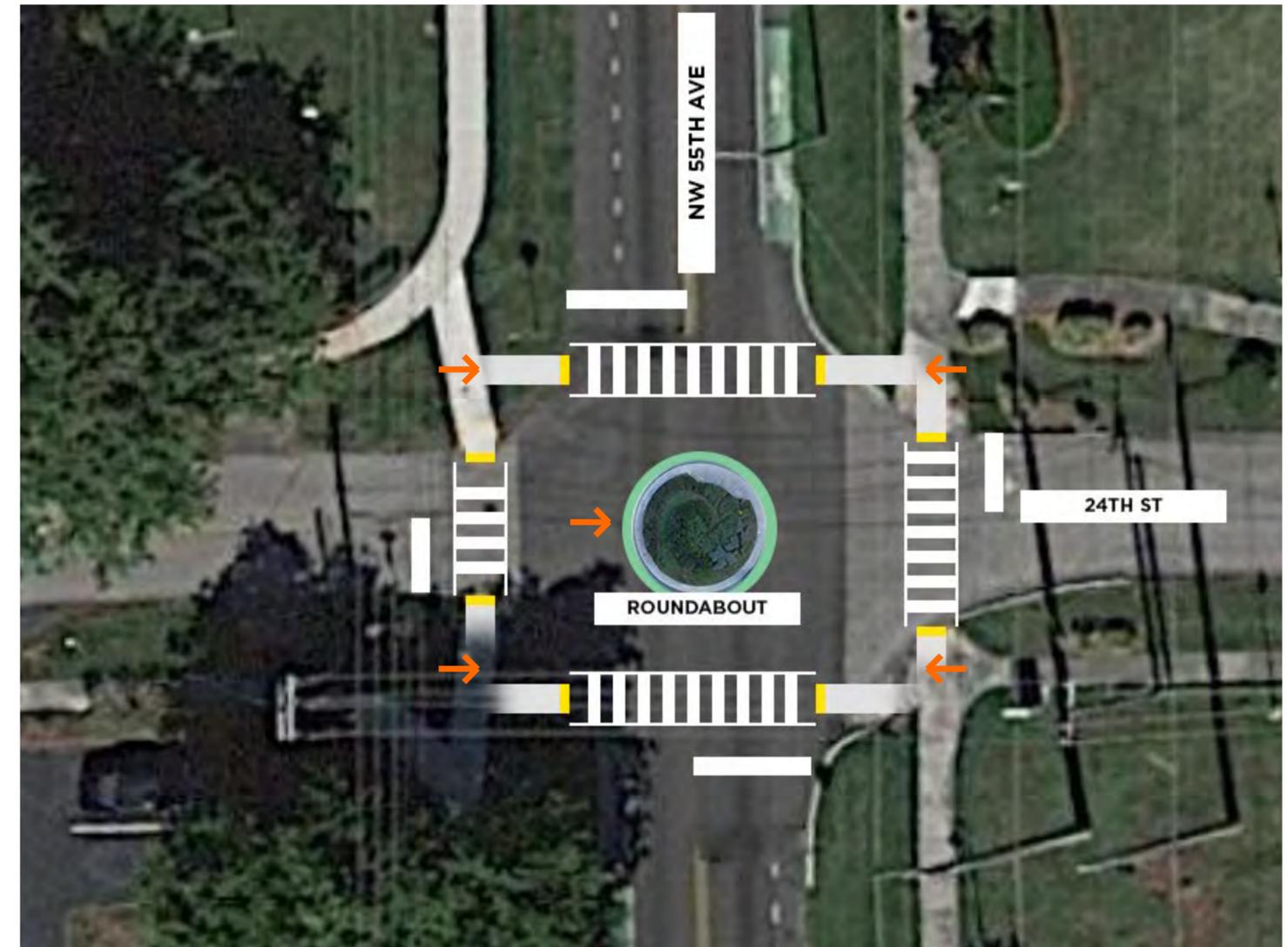
NW 22nd St.

- Refresh high visibility crosswalks on all 4 legs
- Install Mini-Roundabout



NW 24th St.

- Add pedestrian crossings perpendicular to 55th Ave. on north and south legs of intersections with high visibility crosswalks and ADA ramps
- Restripe east and west legs with high visibility crosswalks
- Install Mini-Roundabout



Chapter 7: Recommendations



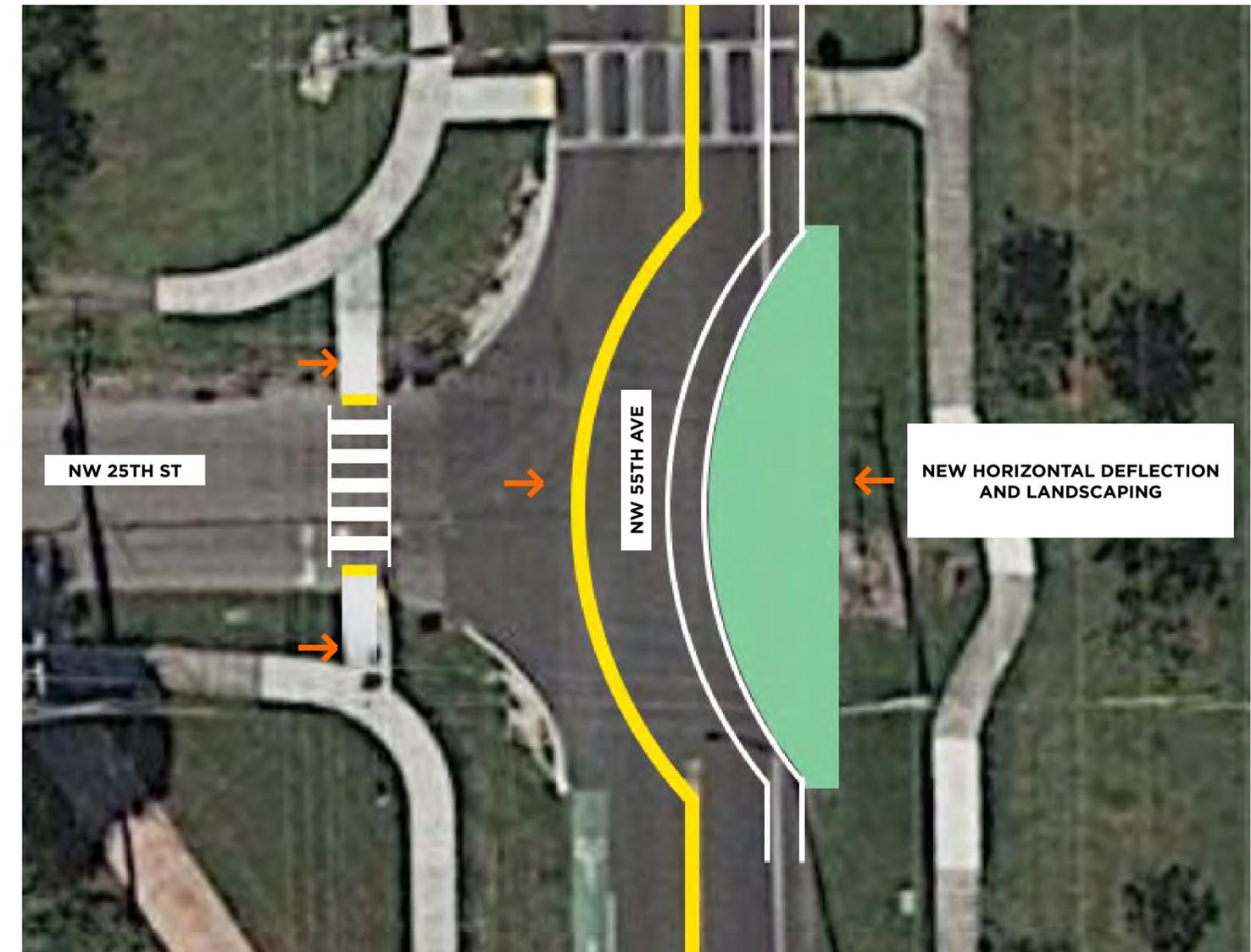
NW 25th St. (east)

- Restripe with high visibility crosswalk parallel to 55th Ave. across NW 25th St.



NW 25th St. (west)

- Restripe with high visibility crosswalk parallel to 55th Ave.
- Assess for North-South stop signs based on warrant analysis.
- Horizontal deflection for east side of intersection

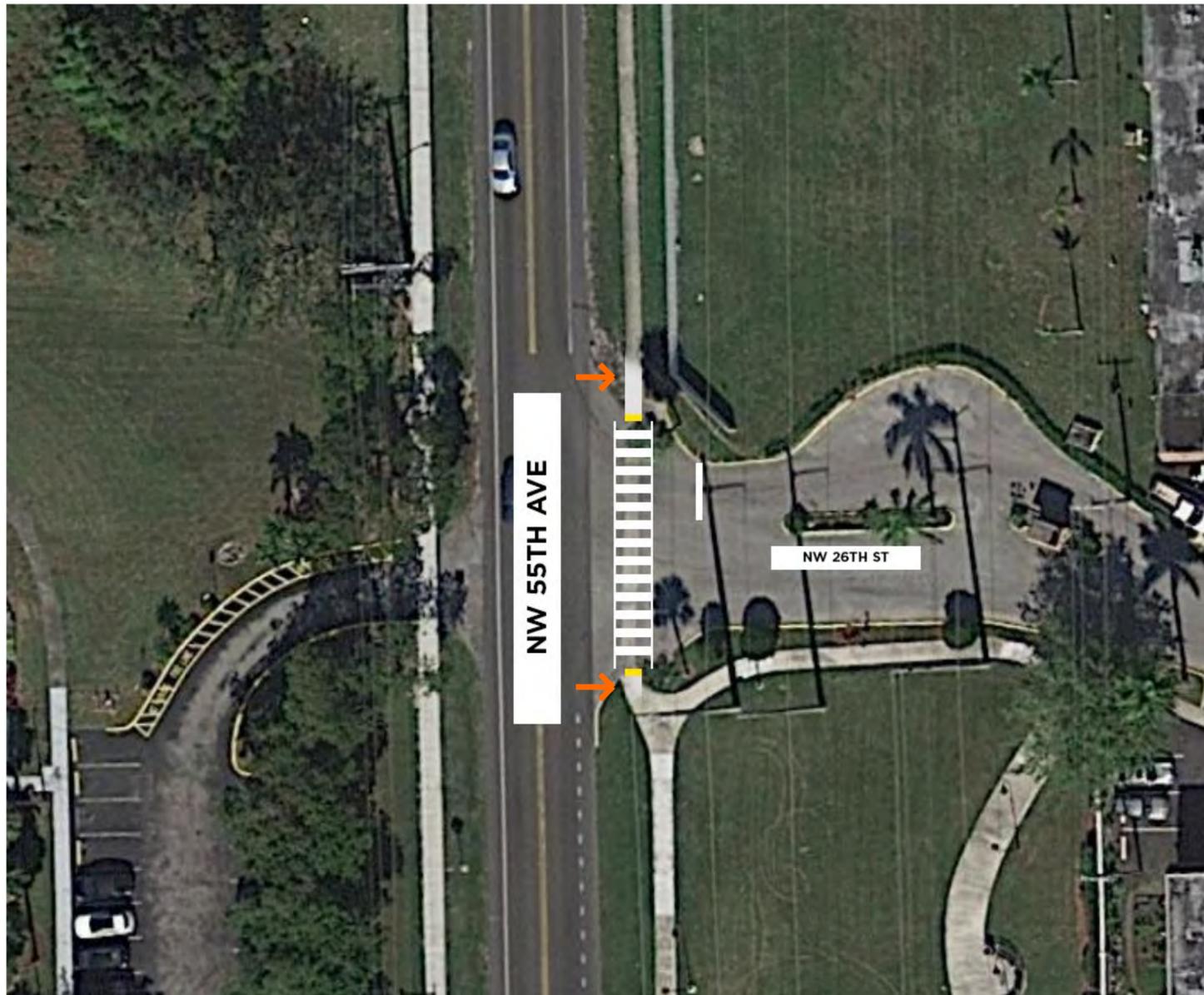


Chapter 7: Recommendations



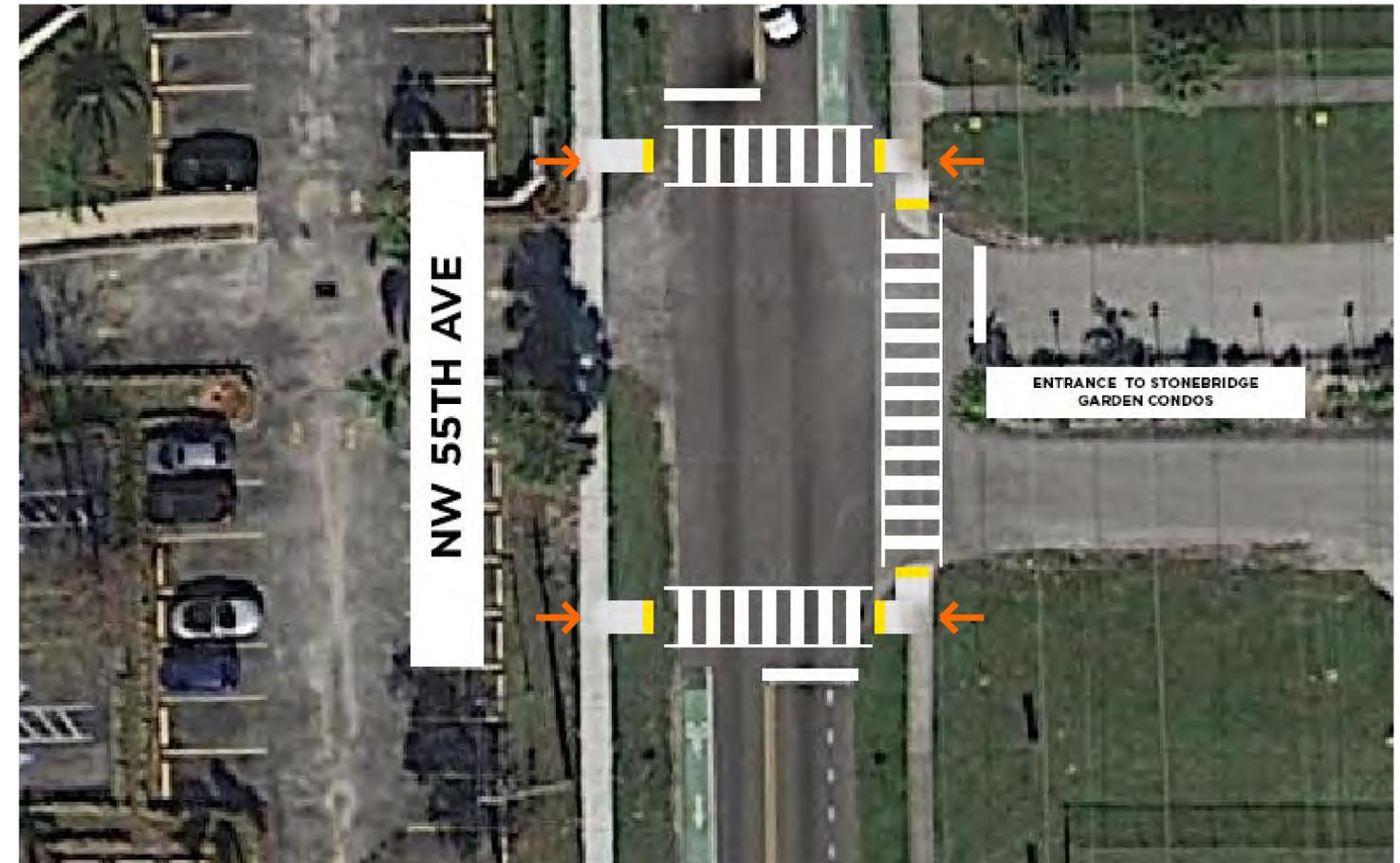
NW 26th St.

- Add painted crosswalk across driveway



NW 55th Ave driveway (entrance to Stonebridge Garden Condos)

- Add new crosswalks and ADA ramps perpendicular to 55th Ave on north and south legs
- Add additional lighting



Oakland Park Blvd.

- Add left turn signals to north and south legs
- Restripe high visibility crosswalks on all 4 legs
- Work with Broomard County and FDOT to improve pedestrian safety at the intersection using possible signal timing changes.

Chapter 7: Recommendations



Midblock Improvements

Long stretches of roadway between intersections encourages higher traffic speeds on NW 55th Ave. Mid-block traffic calming devices can help reduce speeding. New mid-block pedestrian crossing opportunities near John E. Mullin Park, as well as additional trees will also help improve pedestrian safety and comfort. Broward County does not currently allow speed tables on collector roadways, but reclassifying NW 55th Ave. as a local street would allow installation of these traffic calming devices.

- Speed table midway between NW 12th Ct. and NW 14th Pl. to address speeding on long straight-away (Location #16)



Example of a speed table

- Speed table midway between NW 16th St. and NW 17th Ct. to address speeding on long straight-away (Location #17)
- Speed table/raised mid-block crosswalk adjacent to John E. Mullin Park approx. 750 ft. north of 19th St. (Location #18)



Example of a raised mid-block crosswalk

- Speed table about 500' north of 26th St. (Location #19)
- Add stormwater management/bioswale facilities to median near NW 19th st. (Location #20)
- Pedestrian lighting approximately every 100' between 11th St. and 19th St.
- Pedestrian lighting approximately every 100' between NW 26th St. and Oakland Park Blvd.
- Add bike sharrows and bike signage from NW 19th St. to 11th St.
- Add additional trees based on ROW and avoidance of utility wires

Chapter 7: Recommendations



Shared Use Path

A high quality shared use path trail with good visibility from the roadway can encourage physical activity and help serve as a more comfortable cycling route for residents of Lauderdale. Similar shared use paths in other cities also incorporate durable outdoor gym equipment, dog parks and other amenities.

- Asphalt shared use path from NW 19th St. to Oakland Park Blvd between 10' and 12' wide on the east side of the street adjacent to roadway. Drainage and ROW impacts will need to be assessed. (Location #21)
 - ROW between 19th St and 25th St. is 35' from centerline (70' total)
 - 20' FPL utility easement on east side of street north of 22nd St. (from centerline, 15' ROW, then 20' easement), so proposed shared use path would be within the FPL easement



West Baltimore shared use path example

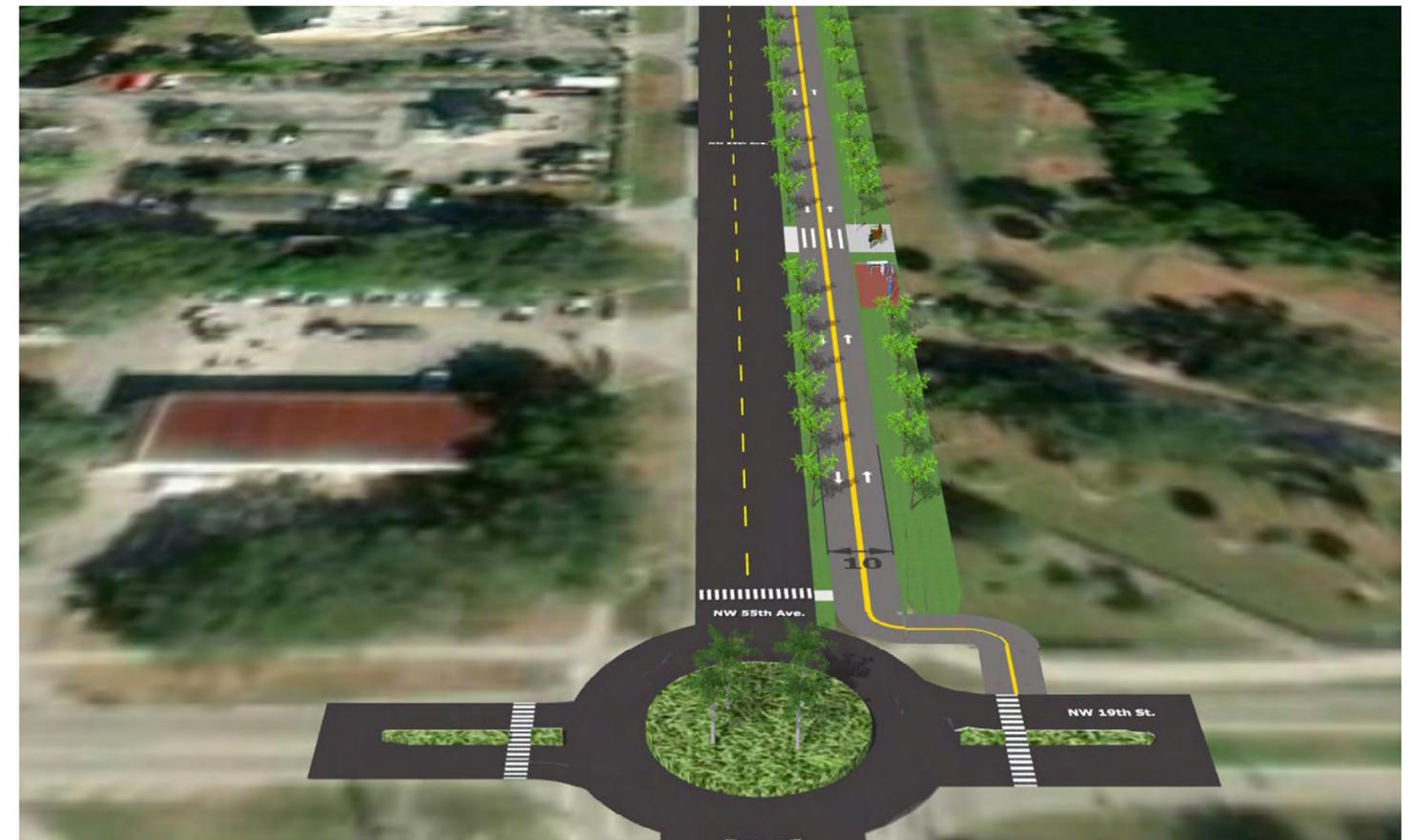


Concept for a shared use path on NW 55th Ave. with shuttle stop and outdoor gym equipment

Chapter 7: Recommendations



Concept of shared use path and proposed roundabout at 19th St. and NW 55th Ave.



Concept for a shared use path on NW 55th Ave. with shuttle stop and outdoor gym equipment

Chapter 7: Recommendations



Route #2 Shuttle Stops

To meet Broward County Transit requirements, all shuttle stops on the corridor should include ADA compliant landing pads to make them accessible for the disabled. Community feedback also supported additional stop amenities like signage, trash receptacles and benches.

The following methodology was used when conducting the ADA field review, evaluating the findings and formulating recommendations:



Concept for shuttle stop upgrades on NW 55th Ave.

- 5x8 concrete pads, benches, trash receptacles and signage for all 8 shuttle stops
- All concrete pads should have direct connections to sidewalk for ADA accessibility
- If ROW allows, bike racks can be installed at certain locations
- If there are access/ROW issues with proposed concrete pads, shuttle stop may need to be relocated

Chapter 7: Recommendations



Transit Awareness and Visibility

Currently, the City's Community Shuttles buses are unmarked, white cutaway style vehicles. To help increase awareness of the City's community bus program, it is also recommended that the City brand its community shuttle buses with a logo and graphics. Wrapping a bus is one of the best and least expensive ways to promote the City's bus services along its routes.



Chapter 7: Recommendations



Projects	Responsible Agency				Potential Funding Programs										Timeframe			Cost Estimate
	City of Lauderhill	Broward County Transit	Broward County Traffic Engineering	FDOT	Complete Streets and Localized Initiatives (CSLIP)	Complete Streets Master Plan	BMPO Mobility Hub	Capital Improvement Project	Highway Safety Improvement Program	City Bond	Improvement District	Development Impact Fee (DIF)	County Surtax	National Highway Performance Program	Immediate (0-2 Years)	Short-Range (3-5 Years)	Long-Range (5+ Years)	
ADA Compliance - Community Bus Stops #1-8	◆	●					●	●				●	●		●			\$37,369
Sidewalk Extensions	◆				●	●	●	●	●	●	●	●	●	●	●			\$31,005
Traffic Calming	◆		●			●	●	●	●	●	●	●	●	●				
Mini-Roundabouts	◆		●		●	●	●	●	●	●	●	●	●	●	●			\$78,296
Speed Tables	◆		●		●	●	●	●	●	●	●	●	●	●		●		\$13,500
Horizontal Deflections	◆		●		●	●	●	●	●	●	●	●	●	●	●			\$15,754.18
Raised Mid-Block Crosswalk near John E. Mullin Park	◆		●		●	●	●	●	●	●	●	●	●	●		●		\$6,669
Shared Use Path	◆				●	●	●	●	●	●	●	●	●	●			●	\$354,822
Pedestrian Lighting	◆		●		●	●	●	●	●	●	●	●	●	●		●		\$1.5 Million
19th St. Roundabout	◆		●		●	●	●	●	●	●	●	●	●	●		●		\$108,685
Oakland Park Blvd Intersection Improvements			●	◆	●	●	●	●	●	●	●	●	●	●			●	\$14,307.44
Tree Plantings	◆				●	●	●	●	●	●	●	●	●	●	●			\$100,000
Do Not Enter Signage Upgrades @ 11th St.	◆		●		●	●	●	●	●	●	●	●	●	●	●			\$2,000

Total of all improvements: \$2,134,942.10



Appendix

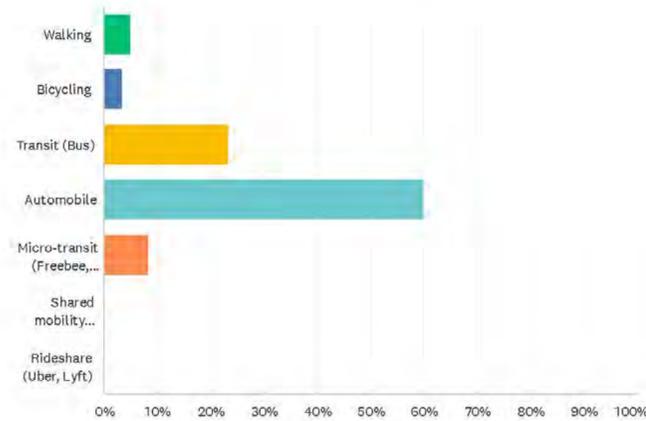
Appendix: Internet Survey Results



Lauderhill NW 55th Ave. Community Survey #1

Q2 What is your most frequent mode of transportation (select one)?

Answered: 60 Skipped: 5

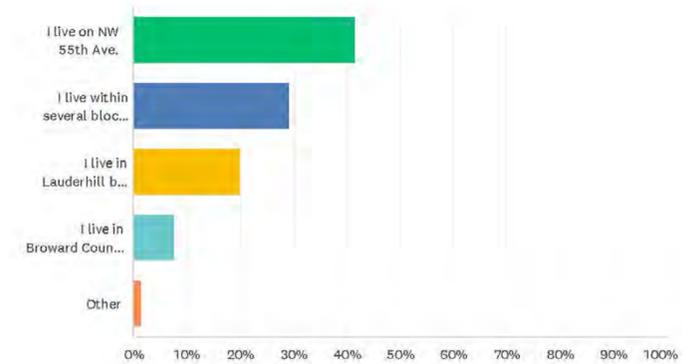


ANSWER CHOICES	RESPONSES	
Walking	5.00%	3
Bicycling	3.33%	2
Transit (Bus)	23.33%	14
Automobile	60.00%	36
Micro-transit (Freebee, Circuit)	8.33%	5
Shared mobility (B-cycle, Lime, Bolt)	0.00%	0
Rideshare (Uber, Lyft)	0.00%	0
TOTAL		60

Lauderhill NW 55th Ave. Community Survey #1

Q1 Please check one that applies to you

Answered: 65 Skipped: 0



ANSWER CHOICES	RESPONSES	
I live on NW 55th Ave.	41.54%	27
I live within several blocks of NW 55th Ave.	29.23%	19
I live in Lauderhill but not near NW 55th Ave.	20.00%	13
I live in Broward County but outside of Lauderhill	7.69%	5
Other	1.54%	1
TOTAL		65

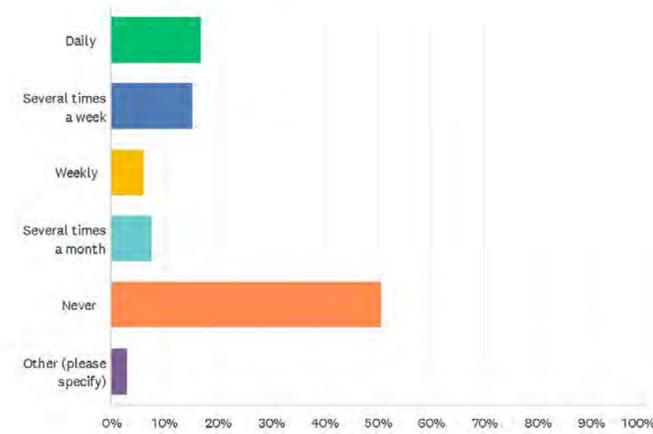
Appendix: Internet Survey Results



Lauderhill NW 55th Ave. Community Survey #1

Q3 How often do you use Lauderhill's Community Bus Route 2?

Answered: 65 Skipped: 0

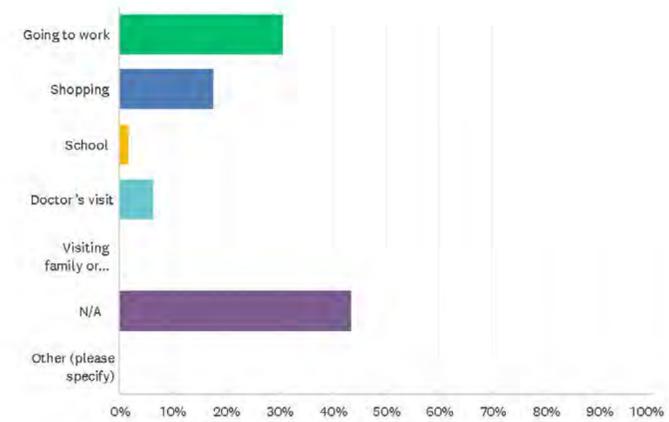


ANSWER CHOICES	RESPONSES	
Daily	16.92%	11
Several times a week	15.38%	10
Weekly	6.15%	4
Several times a month	7.69%	5
Never	50.77%	33
Other (please specify)	3.08%	2
TOTAL		65

Lauderhill NW 55th Ave. Community Survey #1

Q4 If you do take the bus, what is the most common purpose for your trip?

Answered: 62 Skipped: 3



ANSWER CHOICES	RESPONSES	
Going to work	30.65%	19
Shopping	17.74%	11
School	1.61%	1
Doctor's visit	6.45%	4
Visiting family or friends	0.00%	0
N/A	43.55%	27
Other (please specify)	0.00%	0
TOTAL		62

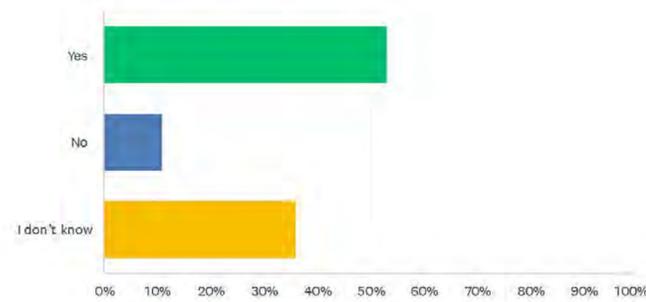
Appendix: Internet Survey Results



Lauderhill NW 55th Ave. Community Survey #1

Q5 If you walk to and from the bus stop, is there a sidewalk the entire way?

Answered: 64 Skipped: 1

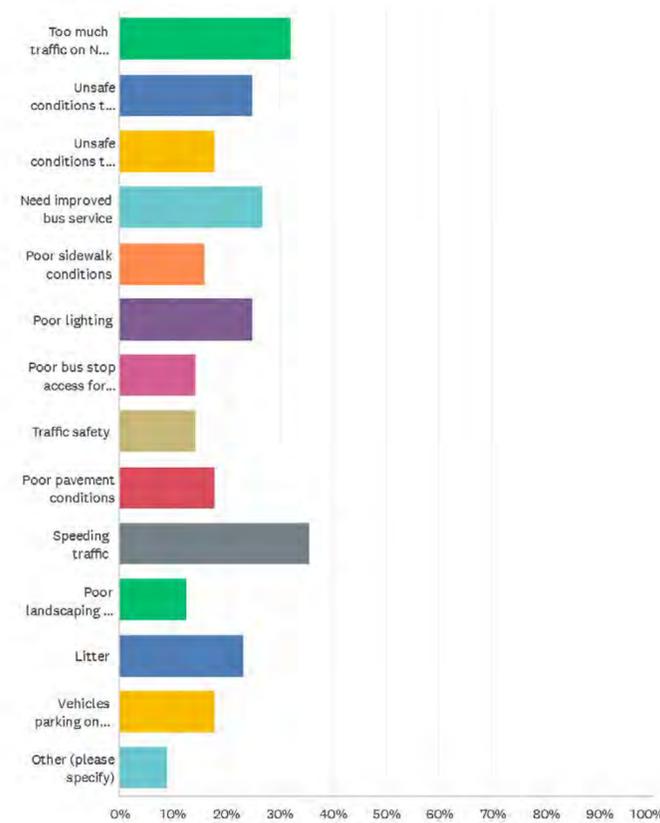


ANSWER CHOICES	RESPONSES	COUNT
Yes	53.13%	34
No	10.94%	7
I don't know	35.94%	23
TOTAL		64

Lauderhill NW 55th Ave. Community Survey #1

Q6 What do you see as the biggest transportation problem for NW 55th Avenue from NW 11th Street to Oakland Park Boulevard? (Select up to 3)

Answered: 56 Skipped: 9



Appendix: Internet Survey Results



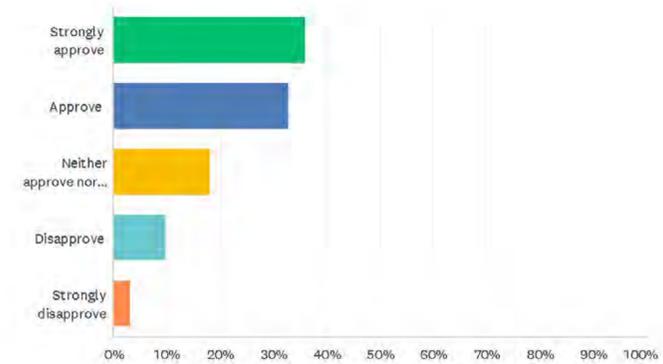
Lauderhill NW 55th Ave. Community Survey #1

ANSWER CHOICES	RESPONSES	
Too much traffic on NW 55th Avenue	32.14%	18
Unsafe conditions to walk in the area of NW 55th Avenue	25.00%	14
Unsafe conditions to ride a bicycle in the area of NW 55th Avenue	17.86%	10
Need improved bus service	26.79%	15
Poor sidewalk conditions	16.07%	9
Poor lighting	25.00%	14
Poor bus stop access for pedestrians or bicyclist	14.29%	8
Traffic safety	14.29%	8
Poor pavement conditions	17.86%	10
Speeding traffic	35.71%	20
Poor landscaping / community appearance	12.50%	7
Litter	23.21%	13
Vehicles parking on sidewalks or along the street	17.86%	10
Other (please specify)	8.93%	5
Total Respondents: 56		

Lauderhill NW 55th Ave. Community Survey #1

Q7 How do you feel about adding bike lanes to NW 55th Avenue?

Answered: 61 Skipped: 4



ANSWER CHOICES	RESPONSES	
Strongly approve	36.07%	22
Approve	32.79%	20
Neither approve nor disapprove	18.03%	11
Disapprove	9.84%	6
Strongly disapprove	3.28%	2
TOTAL		61

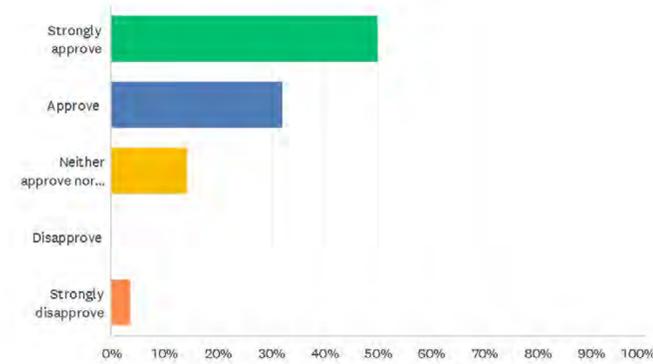
Appendix: Internet Survey Results



Lauderhill NW 55th Ave. Community Survey #1

Q8 How do you feel about adding wider sidewalks to NW 55th Ave?

Answered: 56 Skipped: 9

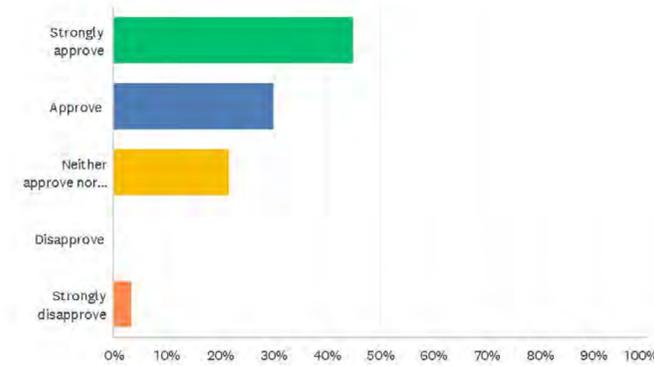


ANSWER CHOICES	RESPONSES	
Strongly approve	50.00%	28
Approve	32.14%	18
Neither approve nor disapprove	14.29%	8
Disapprove	0.00%	0
Strongly disapprove	3.57%	2
TOTAL		56

Lauderhill NW 55th Ave. Community Survey #1

Q9 How do you feel about adding more landscaped areas and shade trees to NW 55th Ave.?

Answered: 60 Skipped: 5



ANSWER CHOICES	RESPONSES	
Strongly approve	45.00%	27
Approve	30.00%	18
Neither approve nor disapprove	21.67%	13
Disapprove	0.00%	0
Strongly disapprove	3.33%	2
TOTAL		60

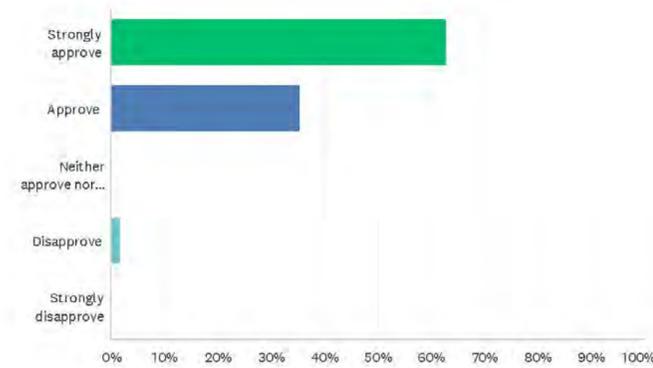
Appendix: Internet Survey Results



Lauderhill NW 55th Ave. Community Survey #1

Q10 How do you feel about adding pedestrian lighting of sidewalks on NW 55th Ave.?

Answered: 62 Skipped: 3

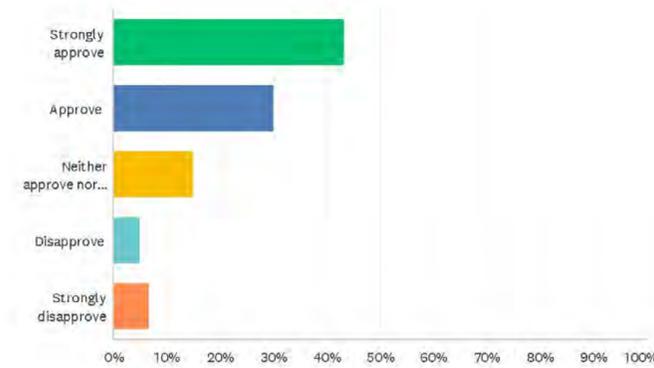


ANSWER CHOICES	RESPONSES	
Strongly approve	62.90%	39
Approve	35.48%	22
Neither approve nor disapprove	0.00%	0
Disapprove	1.61%	1
Strongly disapprove	0.00%	0
TOTAL		62

Lauderhill NW 55th Ave. Community Survey #1

Q11 How do you feel about adding traffic calming devices (i.e. speed humps, bumpouts, etc. to slow traffic) to NW 55th Ave.?

Answered: 60 Skipped: 5



ANSWER CHOICES	RESPONSES	
Strongly approve	43.33%	26
Approve	30.00%	18
Neither approve nor disapprove	15.00%	9
Disapprove	5.00%	3
Strongly disapprove	6.67%	4
TOTAL		60

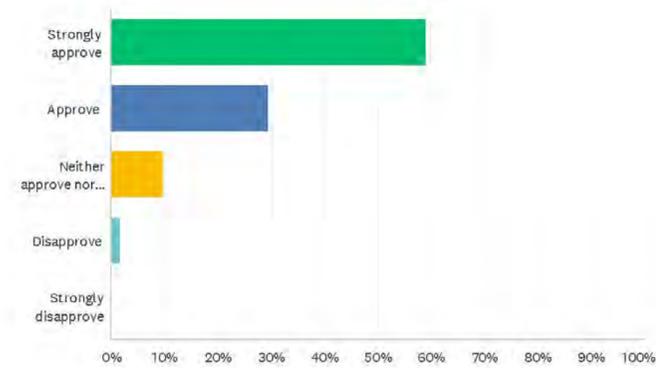
Appendix: Internet Survey Results



Lauderhill NW 55th Ave. Community Survey #1

Q12 How do you feel about adding signage to shuttle stops on NW 55th Ave.?

Answered: 61 Skipped: 4

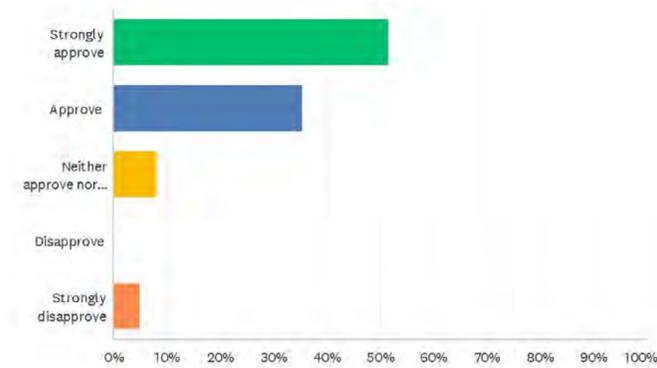


ANSWER CHOICES	RESPONSES	
Strongly approve	59.02%	36
Approve	29.51%	18
Neither approve nor disapprove	9.84%	6
Disapprove	1.64%	1
Strongly disapprove	0.00%	0
TOTAL		61

Lauderhill NW 55th Ave. Community Survey #1

Q13 How do you feel about adding benches to shuttle stops on NW 55th Ave.?

Answered: 62 Skipped: 3



ANSWER CHOICES	RESPONSES	
Strongly approve	51.61%	32
Approve	35.48%	22
Neither approve nor disapprove	8.06%	5
Disapprove	0.00%	0
Strongly disapprove	4.84%	3
TOTAL		62

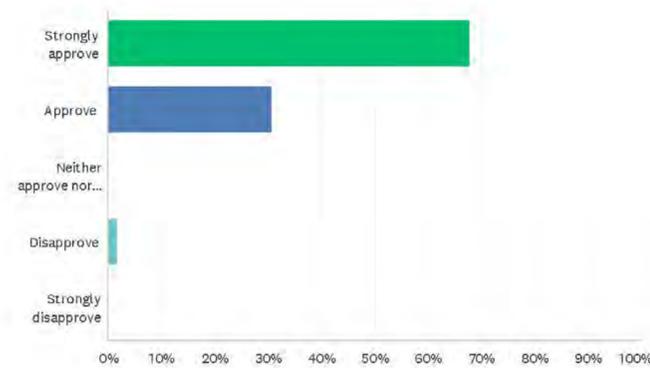
Appendix: Internet Survey Results



Lauderhill NW 55th Ave. Community Survey #1

Q14 How do you feel about adding litter/recycling containers to shuttle stops on NW 55th Ave.?

Answered: 62 Skipped: 3

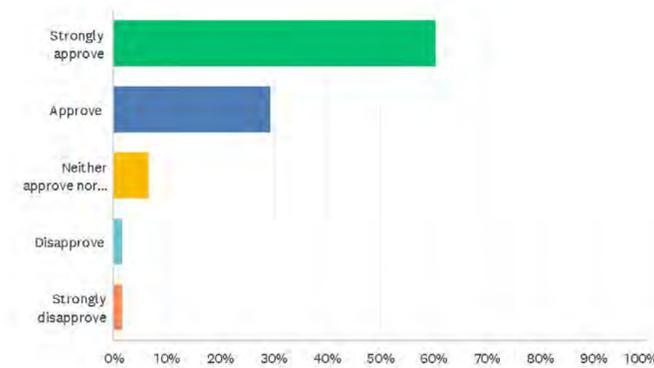


ANSWER CHOICES	RESPONSES	
Strongly approve	67.74%	42
Approve	30.65%	19
Neither approve nor disapprove	0.00%	0
Disapprove	1.61%	1
Strongly disapprove	0.00%	0
TOTAL		62

Lauderhill NW 55th Ave. Community Survey #1

Q15 How do you feel about adding bus shelters to shuttle stops on NW 55th Ave.?

Answered: 61 Skipped: 4



ANSWER CHOICES	RESPONSES	
Strongly approve	60.66%	37
Approve	29.51%	18
Neither approve nor disapprove	6.56%	4
Disapprove	1.64%	1
Strongly disapprove	1.64%	1
TOTAL		61

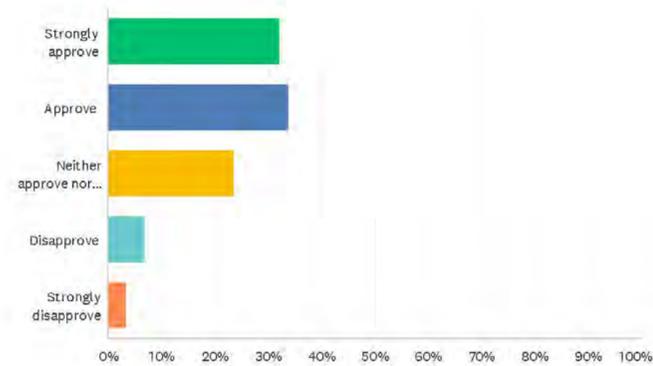
Appendix: Internet Survey Results



Lauderhill NW 55th Ave. Community Survey #1

Q16 How do you feel about adding bike racks to shuttle stops on NW 55th Ave.?

Answered: 59 Skipped: 6

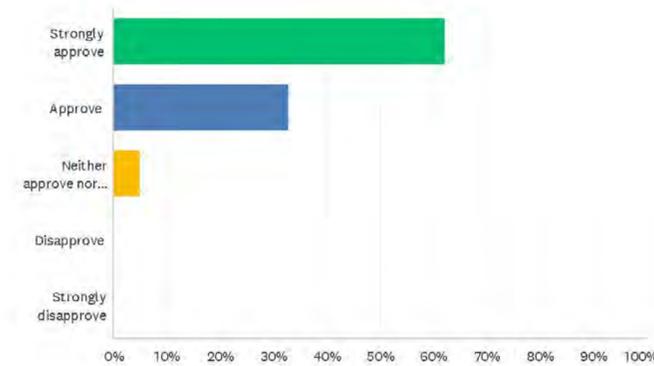


ANSWER CHOICES	RESPONSES	
Strongly approve	32.20%	19
Approve	33.90%	20
Neither approve nor disapprove	23.73%	14
Disapprove	6.78%	4
Strongly disapprove	3.39%	2
TOTAL		59

Lauderhill NW 55th Ave. Community Survey #1

Q17 How do you feel about adding safer street crossings near shuttle stops on NW 55th Ave.?

Answered: 61 Skipped: 4



ANSWER CHOICES	RESPONSES	
Strongly approve	62.30%	38
Approve	32.79%	20
Neither approve nor disapprove	4.92%	3
Disapprove	0.00%	0
Strongly disapprove	0.00%	0
TOTAL		61

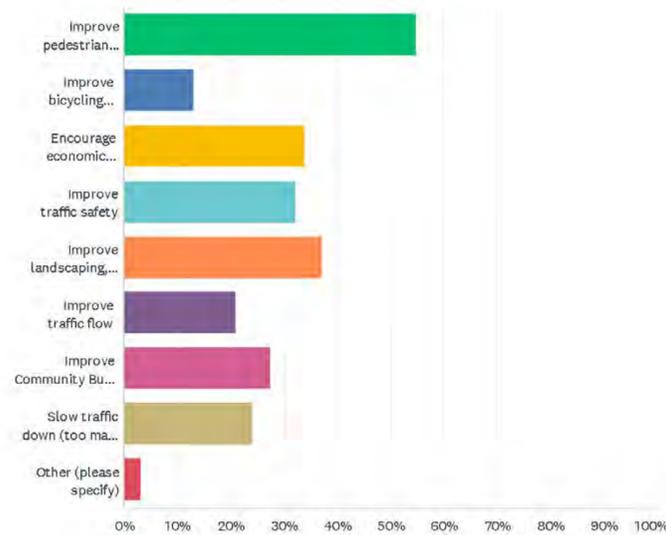
Appendix: Internet Survey Results



Lauderhill NW 55th Ave. Community Survey #1

Q18 What should the primary goals of the NW 55th Avenue Mobility Plan be (chose up to 3)?

Answered: 62 Skipped: 3

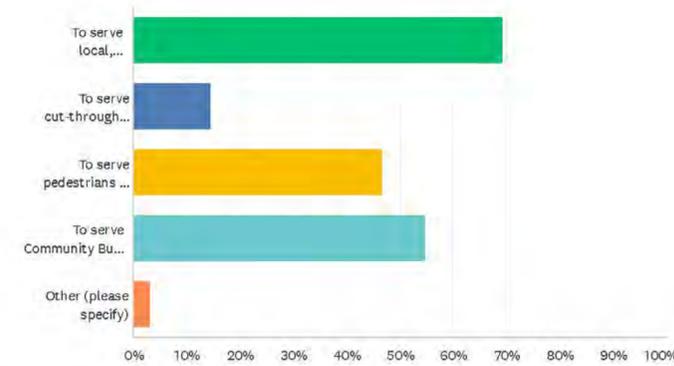


ANSWER CHOICES	RESPONSES	Count
Improve pedestrian safety and access	54.84%	34
Improve bicycling safety and access	12.90%	8
Encourage economic development/redevelopment	33.87%	21
Improve traffic safety	32.26%	20
Improve landscaping, shade trees, or community appearance	37.10%	23
Improve traffic flow	20.97%	13
Improve Community Bus access	27.42%	17
Slow traffic down (too many speeding vehicles)	24.19%	15
Other (please specify)	3.23%	2
Total Respondents: 62		

Lauderhill NW 55th Ave. Community Survey #1

Q19 What should the primary purpose of NW 55th Avenue be? (Chose all that apply)

Answered: 62 Skipped: 3



ANSWER CHOICES	RESPONSES	Count
To serve local, residential automobile traffic	69.35%	43
To serve cut-through automobile traffic	14.52%	9
To serve pedestrians and bicyclists	46.77%	29
To serve Community Bus service users	54.84%	34
Other (please specify)	3.23%	2
Total Respondents: 62		

Chapter 2: Background and Demographics



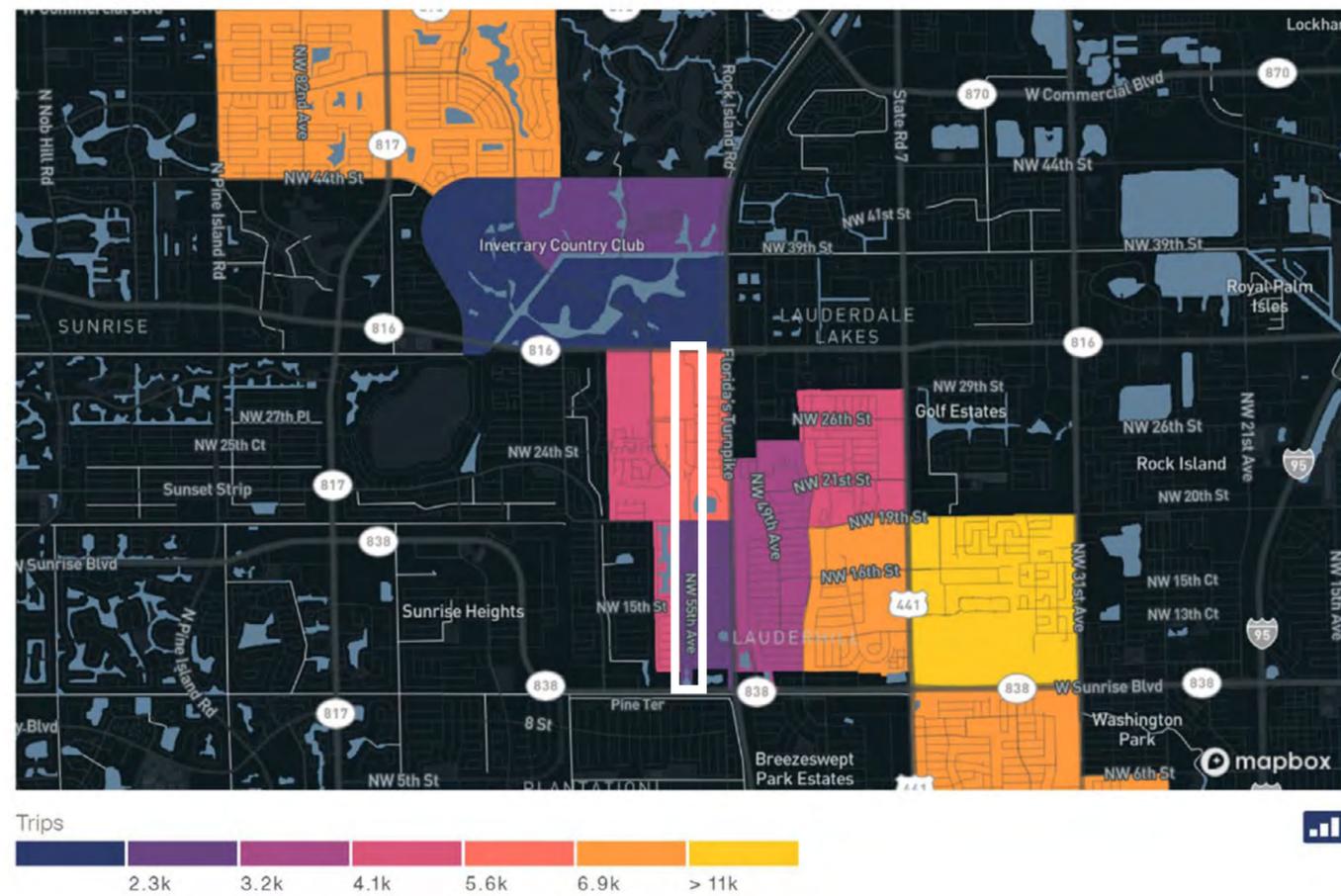
Tracts In Lauderhill, FL

Total trips

Trips starting in this geography, average weekday

Week of Oct 25, 2021

REPLICA



Trip Origins, Lauderhill. (Source: Replica)

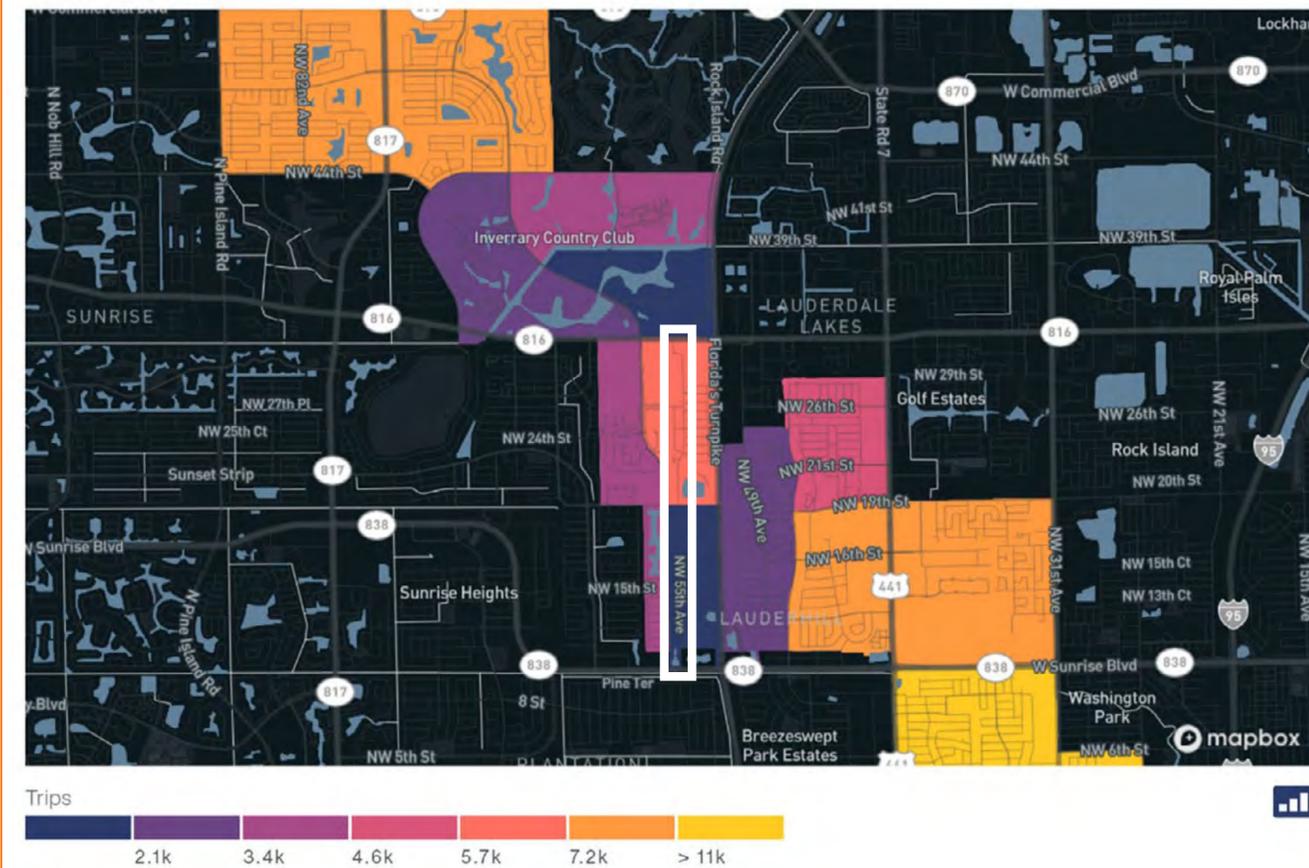
Tracts In Lauderhill, FL

Total trips

Trips ending in this geography, average weekday

Week of Oct 25, 2021

REPLICA



Trip Destinations (Source: Lauderhill)

Appendix: Funding



Funding Information

Capital Improvement Project (General Fund) A Capital Improvement Project, or CIP, is a short-range plan, usually four to ten years, which identifies municipal-funded capital projects and equipment purchases, provides a planning schedule and identifies options for financing projects.

Business/Community Improvement Districts Many communities have downtown or other business district areas that have assumed responsibility for sidewalk maintenance and other infrastructure improvements within their district. These special districts may fund infrastructure improvements through their general funds or may assess local property owners for maintenance or major streetscape projects.

Bonds

Bonds are often used by governments to address significant funding gaps by leveraging existing revenues to pay for large capital expenditures. Communities in some states use bonds to fund infrastructure improvements, usually for an entire neighborhood or large section of the community. These bonds are often approved by residents through a referendum.

Development Impact Fee (DIF)

DIF is a legal one-time, upfront cash payment made by a developer for local government's approval of his/her development project. Funds are typically spent on infrastructure projects that have a nexus related to the development project.

Rebuilding American Infrastructure with Sustainability and Equity (RAISE)

Grant Agency distributing the funding: FTA

RAISE provides the opportunity for the U.S. Department of Transportation to invest in road, rail, transit, and port projects that are intended to achieve national objectives. RAISE can provide capital funding directly to any public entity, including municipalities, counties, port authorities, tribal governments, MPOs, or others in contrast to traditional Federal programs which provide funding to very specific groups of applicants (mostly State DOTs and transit agencies). For more information: <https://www.transportation.gov/RAISEgrants>

Broward County Municipal Capital Surtax

Agency distributing the funding: Broward County

A one percent surtax for transportation projects in Broward County that improve transit service, enhance multimodal options, and create connectivity. For more information: <https://www.broward.org/PennyForTransportation/Pages/Penny-Facts.aspx>

MPO Mobility Hub

Agency distributing the funding: Broward MPO

Mobility Hubs are transit access points with frequent transit service, high development potential, and a critical point for trip generation or transfers within the transit system. The Mobility Hubs have a focus on pedestrian and bicycle connections, secure and comfortable places to wait for transit, and safe and easy transfers between routes. For more information: Mobility Hubs (browardmpo.org)

Complete Streets and Localized Initiatives Program (CSLIP)

Agency distributing the funding: Broward MPO

The MPO's CSLIP provides funding for small local transportation projects that will improve the safety and mobility for all transportation users in Broward County. This competitive grant program can fund projects such as (but not limited to): complete streets projects, traffic calming and intersection improvements, ADA upgrades, mobility hubs, bus shelters, bike racks and technology advancements such as transit signal priority and traffic control devices. For more information: <https://browardmpo.org/major-functions/complete-streetslocalized-initiatives-program>

Appendix: Funding



Safe Routes to School (SRTS)

Agency distributing the funding: FDOT

Florida's Safe Routes to School program is sponsored by the Florida Department of Transportation (FDOT). FDOT provides Safe Routes to School technical support and funding support to select communities. The primary goal of Florida's Safe Routes to School program is to enable and encourage children to walk and bicycle to school. The program facilitates the planning, development, and implementation of projects that will improve safety and reduce traffic congestion, fuel consumption, and air pollution. For more information: <http://floridasrts.com/>

Highway Safety Improvement Program (HSIP) is a statewide coordinated safety plan that provides a comprehensive framework for reducing highway fatalities and serious injuries on all public roads. For more information go to: <https://safety.fhwa.dot.gov/hsip/>

National Highway Performance Program (NHPP) The NHPP provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS. For more information visit: <https://www.fhwa.dot.gov/specialfunding/nhpp/>

Appendix: Speed/Volume Data Analysis



1.0 Background and Context

The purpose of this technical memorandum is to document speed-volume count analysis for NW 55th Avenue between Sunrise Boulevard and Oakland Park Boulevard in the City of Lauderhill. Typically, local jurisdictions use speed-volume counts in conjunction with crash data, land use characteristics/context, public input, as well as local understanding of traffic circulation patterns to identify potential safety issues and select appropriate traffic calming strategies.

The Broward MPO collected 24-hour speed and traffic volume data at eight locations along NW 55th Avenue between Sunrise Boulevard and Oakland Park Boulevard on Thursday, December 9, 2021 and Thursday, December 16, 2021. Attachment-1 includes raw and summary data for each location by direction of travel as well as combined for both directions.

Table 1 shows a summary of 85th percentile speed, defined as the speed at which 85 percent of vehicles are traveling at or below, Average Daily Traffic (ADT) as well as peak hour traffic volume. The results of the speed data indicate 85th percentile speed varies 35 mph to 40 mph, which is 10 mph to 15 mph more than the posted speed limit at the following four locations in the NW 55th Avenue corridor:

- Between NW 12th Court & NW 14th Place
- Between NW 16th Street & NW 17th Court
- Between NW 19th Street & City Hall Drive (NW 20th Street)
- North of NW 26th Street

It should be noted that 85th percentile speed along NW 55th Avenue between 11th Street and Sunrise Boulevard (one-way roadway segment, northbound direction) was 30 mph, which is 5 mph over the posted speed limit speed.

Table 1 also includes roadway characteristics and observations for each of the eight roadway segments along NW 55th Avenue.

Appendix: Speed/Volume Data Analysis



Table 1: 24-Hour Speed-Volume Data Analysis

Street Name	Location	24-Hr Traffic Volume (ADT)			Posted Speed Limit (mph)	85th Percentile Speed			Difference between 85th Percentile Speed Limit and Posted Speed Limit	85th Percentile Speed - Combined NB and SB directions Over 5 mph > Posted Speed Limit	Peak Hour Traffic Volume*			10% of ADT			Peak Hour Volume >10% of ADT			ADT Over 3,000	NOTES: Roadway Characteristics / Observations
		Northbound (NB)	Southbound (SB)	Total		NB	SB	Combined NB and SB Directions			NB	SB	Combined NB and SB Directions	NB	SB	Total	NB	SB	Combined NB and SB Directions		
NW 55th Avenue	Between NW 11th St. & W Sunrise Blvd. (One-way)	3,784	0	3,784	25	30	-	30	5	Borderline	356	--	356	378	--	378	No	--	No	Yes	Only 5mph over limit, straight section one-way, wide 26-ft lane no shoulders, some landscaping, no curbs, stop sign NB at 11th St could be slowing vehicles down.
	Between NW 12th Ct. & NW 14th Pl.	3,655	1,534	5,189	25	40	43	40	15	Yes	376	208	468	366	153	519	Yes	Yes	No	Yes	Significant speeding (slightly more SB), 2nd longest straight section, 11-ft lanes with shoulders, landscaping, no curbs, stop sign NB just north of section not effecting speeding.
	Between NW 16th St. & NW 17 Ct.	4,072	3,182	7,254	25	40	35	39	14	Yes	362	306	557	407	318	725	No	No	No	Yes	Significant speeding (more NB), straight section median at south end near 16th, NB accelerating coming out of median (possibly slowing SB), landscaping more NB, no curbs, 11-ft lanes no shoulders.
	Between NW 17 Ct. & NW 19th St.	4,456	3,557	8,013	25	30	25	29	4	No	428	307	701	446	356	801	No	No	No	Yes	No speeding, straight section with median near 19th, stop signs in the middle of section N/S at 18th slowing vehicles, landscaping NB, curb NB, 11-ft lanes shoulders SB.
	Between NW 19th St. & City Hall Dr. (NW 20th St)	5,089	4,555	9,644	25	41	39	40	15	Yes	488	362	848	509	456	964	No	No	No	Yes	Significant speeding (slightly more NB), 3rd longest straight section, landscaping more NB, no curbs, 11-ft lanes, bike lanes.
	Between NW 22nd St. & NW 24th St.	4,537	3,990	8,527	25	25	29	27	2	No	351	291	631	454	399	853	No	No	No	Yes	No speeding, straight section with curve at 22nd slowing vehicles, stop signs N/S at 24th slowing vehicles, landscaping, no curb, bike lanes, 11-ft lanes.
	North of NW 26th St.	6,065	6,607	12,672	25	38	22	35	10	Yes	459	509	959	607	661	1,267	No	No	No	Yes	Speeding (NB only), longest straight section, NB leaving school zone causing speeding (SB approaching school zone no speeding), 11-ft lanes, bike lanes, no landscaping, wall NB, no curbs.
	South of West Oakland Park Blvd.	4,945	4,787	9,732	25	24	19	23	-2	No	439	304	703	495	479	973	No	No	No	Yes	No speeding, short section with curve slowing vehicles, stop signs N/S at 55th slowing vehicles, landscaping, some curbs, bike lanes, 11-ft lanes.

* NB and SB have different peak hours, therefore the sum of the NB and SB volume does not equal the total.

Overall comments:

- Straight sections with no stop signs, medians, curves, or school zones have speeding.
- Existing landscaping and designated bike lanes do not appear to reduce vehicular speeds or slow down motorists.

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 11th St & W Sunrise Blvd															QC JOB #: 15623201		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	2	7	8	1	1	0	0	0	0	0	0	0	0	19	21-30	15
12:15 AM	0	4	5	14	3	0	0	0	0	0	0	0	0	0	26	21-30	19
12:30 AM	1	3	12	9	3	0	0	0	0	0	0	0	0	0	28	21-30	21
12:45 AM	0	1	8	6	3	0	0	0	0	0	0	0	0	0	18	21-30	14
01:00 AM	0	1	3	5	1	0	0	0	0	0	0	0	0	0	10	21-30	8
01:15 AM	0	0	4	3	0	0	0	0	0	0	0	0	0	0	7	21-30	7
01:30 AM	0	1	4	2	1	0	0	0	0	0	0	0	0	0	8	21-30	6
01:45 AM	4	0	5	3	1	0	0	0	0	0	0	0	0	0	13	21-30	8
02:00 AM	0	3	2	3	2	0	0	0	0	0	0	0	0	0	10	16-25	5
02:15 AM	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4	21-30	4
02:30 AM	0	2	8	1	2	1	0	0	0	0	0	0	0	0	14	16-25	10
02:45 AM	0	2	0	3	2	1	0	0	0	0	0	0	0	0	8	26-35	5
03:00 AM	1	1	1	1	1	0	0	0	0	0	0	0	0	0	5	16-25	2
03:15 AM	0	2	2	1	3	0	0	0	0	0	0	0	0	0	8	26-35	4
03:30 AM	1	2	1	6	1	0	0	0	0	0	0	0	0	0	11	21-30	7
03:45 AM	0	1	2	3	4	0	0	0	0	0	0	0	0	0	10	26-35	7
04:00 AM	0	0	1	3	4	0	0	0	0	0	0	0	0	0	8	26-35	7
04:15 AM	1	0	2	1	2	0	0	0	0	0	0	0	0	0	6	21-30	3
04:30 AM	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4	21-30	3
04:45 AM	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4	21-30	4
05:00 AM	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4	21-30	4
05:15 AM	0	4	2	4	0	0	0	0	0	0	0	0	0	0	10	16-25	6
05:30 AM	0	2	3	2	2	0	0	0	0	0	0	0	0	0	9	18-27	5
05:45 AM	0	2	4	1	2	0	0	0	0	0	0	0	0	0	9	16-25	6
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 11th St & W Sunrise Blvd															QC JOB #: 15623201		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderdale, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	1	4	3	3	0	0	0	0	0	0	0	0	0	11	21-30	7
06:15 AM	0	0	9	5	0	0	0	0	0	0	0	0	0	0	14	21-30	14
06:30 AM	0	1	3	7	2	0	0	0	0	0	0	0	0	0	13	21-30	10
06:45 AM	0	1	12	9	0	1	0	0	0	0	0	0	0	0	23	21-30	21
07:00 AM	0	7	8	13	3	0	0	0	0	0	0	0	0	0	31	21-30	21
07:15 AM	0	4	15	18	2	0	0	0	0	0	0	0	0	0	39	21-30	33
07:30 AM	1	8	16	8	0	0	0	0	0	0	0	0	0	0	33	21-30	24
07:45 AM	6	5	15	24	6	0	0	0	0	0	0	0	0	0	56	21-30	39
08:00 AM	3	10	35	10	2	0	0	0	0	0	0	0	0	0	60	16-25	45
08:15 AM	2	10	16	15	1	0	0	0	0	0	0	0	0	0	44	21-30	31
08:30 AM	1	9	21	8	2	0	0	0	0	0	0	0	0	0	41	16-25	30
08:45 AM	1	3	12	18	2	1	0	0	0	0	0	0	0	0	37	21-30	30
09:00 AM	0	4	14	15	3	1	0	0	0	0	0	0	0	0	37	21-30	29
09:15 AM	1	2	12	13	1	0	0	0	0	0	0	0	0	0	29	21-30	25
09:30 AM	1	5	14	16	2	1	0	0	0	0	0	0	0	0	39	21-30	30
09:45 AM	0	2	8	10	4	2	0	0	0	0	0	0	0	0	26	21-30	18
10:00 AM	1	6	12	18	3	0	0	0	0	0	0	0	0	0	40	21-30	30
10:15 AM	2	1	8	15	3	1	0	0	0	0	0	0	0	0	30	21-30	23
10:30 AM	0	3	12	16	2	2	0	0	0	0	0	0	0	0	35	21-30	28
10:45 AM	1	3	15	12	4	0	0	0	0	0	0	0	0	0	35	21-30	27
11:00 AM	1	1	14	27	3	0	0	0	0	0	0	0	0	0	46	21-30	41
11:15 AM	1	3	15	14	4	0	0	0	0	0	0	0	0	0	37	21-30	29
11:30 AM	0	4	16	16	3	0	0	0	0	0	0	0	0	0	39	21-30	32
11:45 AM	5	4	13	22	5	0	0	0	0	0	0	0	0	0	49	21-30	35
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 11th St & W Sunrise Blvd															QC JOB #: 15623201		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	4	19	13	2	2	0	0	0	0	0	0	0	0	40	21-30	32
12:15 PM	0	7	18	11	3	1	0	0	0	0	0	0	0	0	40	21-30	29
12:30 PM	5	10	13	14	3	0	0	0	0	0	0	0	0	0	45	21-30	27
12:45 PM	0	9	18	11	2	0	0	0	0	0	0	0	0	0	40	21-30	29
01:00 PM	2	2	12	18	3	1	0	0	0	0	0	0	0	0	38	21-30	30
01:15 PM	4	10	16	10	5	1	0	0	0	0	0	0	0	0	46	19-28	26
01:30 PM	4	7	12	7	8	1	0	0	0	0	0	0	0	0	39	16-25	19
01:45 PM	0	3	12	26	7	2	0	0	0	0	0	0	0	0	50	21-30	38
02:00 PM	0	7	9	28	7	0	0	0	0	0	0	0	0	0	51	21-30	37
02:15 PM	3	5	26	19	8	1	0	0	0	0	0	0	0	0	62	21-30	45
02:30 PM	1	4	12	21	5	1	0	0	0	0	0	0	0	0	44	21-30	33
02:45 PM	2	5	16	30	6	1	0	0	0	0	0	0	0	0	60	21-30	46
03:00 PM	0	12	11	21	7	1	0	0	0	0	0	0	0	0	52	21-30	32
03:15 PM	3	9	28	22	9	1	0	0	0	0	0	0	0	0	72	21-30	50
03:30 PM	7	4	18	24	7	0	0	0	0	0	0	0	0	0	60	21-30	42
03:45 PM	4	11	23	13	4	0	0	0	0	0	0	0	0	0	55	21-30	36
04:00 PM	6	12	32	12	3	0	0	0	0	0	0	0	0	0	65	16-25	44
04:15 PM	1	8	26	23	9	0	0	0	0	0	0	0	0	0	67	21-30	49
04:30 PM	3	10	32	28	7	0	0	0	0	0	0	0	0	0	80	21-30	60
04:45 PM	8	13	31	26	4	1	0	0	0	0	0	0	0	0	83	21-30	57
05:00 PM	1	8	29	33	5	1	0	0	0	0	0	0	0	0	77	21-30	62
05:15 PM	2	7	26	26	6	1	0	0	0	0	0	0	0	0	68	21-30	52
05:30 PM	10	25	36	25	11	2	0	0	0	0	0	0	0	0	109	16-25	61
05:45 PM	1	3	36	25	7	1	0	1	0	0	0	0	0	0	74	21-30	61
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 11th St & W Sunrise Blvd															QC JOB #: 15623201		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	2	8	37	39	7	0	0	0	0	0	0	0	0	0	93	21-30	76
06:15 PM	2	6	38	29	5	0	0	0	0	0	0	0	0	0	80	21-30	67
06:30 PM	2	9	27	33	8	2	0	0	0	0	0	0	0	0	81	21-30	60
06:45 PM	0	4	22	33	8	0	0	0	0	0	0	0	0	0	67	21-30	55
07:00 PM	3	19	44	27	3	1	0	0	0	0	0	0	0	0	97	21-30	71
07:15 PM	3	7	36	22	6	0	1	0	0	0	0	0	0	0	75	21-30	58
07:30 PM	1	9	24	16	2	3	0	0	0	0	0	0	0	0	55	21-30	40
07:45 PM	1	11	16	25	4	3	0	0	0	0	0	0	0	0	60	21-30	41
08:00 PM	0	9	22	34	5	0	0	0	0	0	0	0	0	0	70	21-30	56
08:15 PM	1	12	28	29	4	2	0	0	0	0	0	0	0	0	76	21-30	57
08:30 PM	0	3	21	13	4	0	0	0	0	0	0	0	0	0	41	21-30	34
08:45 PM	1	4	17	18	2	0	0	0	0	0	0	0	0	0	42	21-30	35
09:00 PM	0	6	20	17	0	0	0	0	0	0	0	0	0	0	43	21-30	37
09:15 PM	1	2	23	16	4	2	0	0	0	0	0	0	0	0	48	21-30	39
09:30 PM	1	4	19	20	3	2	0	0	0	0	0	0	0	0	49	21-30	39
09:45 PM	1	5	6	16	5	0	0	0	0	0	0	0	0	0	33	21-30	22
10:00 PM	0	1	18	13	1	0	0	0	0	0	0	0	0	0	33	21-30	31
10:15 PM	1	2	16	16	3	1	1	0	0	0	0	0	0	0	40	21-30	32
10:30 PM	3	3	10	12	4	1	0	0	0	0	0	0	0	0	33	21-30	22
10:45 PM	0	5	7	11	5	1	0	0	0	0	0	0	0	0	29	21-30	18
11:00 PM	1	1	9	13	6	0	0	0	0	0	0	0	0	0	30	21-30	22
11:15 PM	0	0	16	10	3	2	1	0	0	0	0	0	0	0	32	21-30	26
11:30 PM	0	1	13	20	5	0	0	0	0	0	0	0	0	0	39	21-30	33
11:45 PM	0	4	6	10	4	0	0	0	0	0	0	0	0	0	24	21-30	16
Day Total	126	460	1408	1397	338	51	3	1	0	0	0	0	0	0	3784	21-30	2805
Percent	3.3%	12.2%	37.2%	36.9%	8.9%	1.3%	0.1%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	7:45 AM	8:00 AM	8:00 AM	11:00 AM	7:45 AM	9:45 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:00 AM		
15-min Vol	6	10	35	27	6	2	0	0	0	0	0	0	0	0	60		
PM Peak	5:30 PM	5:30 PM	7:00 PM	6:00 PM	5:30 PM	7:30 PM	7:15 PM	5:45 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:30 PM		
15-min Vol	10	25	44	39	11	3	1	1	0	0	0	0	0	0	109		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data														SUMMARY - Tube Count - Speed Data			
LOCATION: NW 55th Ave btwn NW 11th St & W Sunrise Blvd														QC JOB #: 15623201			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Lauderhill, FL														DATE: Dec 16 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	126	460	1408	1397	338	51	3	1	0	0	0	0	0	0	3784	21-30	2805
Percent	3.3%	12.2%	37.2%	36.9%	8.9%	1.3%	0.1%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	3.3%	15.5%	52.7%	89.6%	98.5%	99.9%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 3784															85th Percentile: 30 MPH Mean Speed(Average): 24 MPH Median: 25 MPH Mode: 23 MPH		
Comments:																	
Report generated on 12/27/2021 10:49 AM										SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)							



Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 11th St & W Sunrise Blvd							QC JOB #: 15623201			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderdale, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				19		19			19	
12:15 AM				26		26			26	
12:30 AM				28		28			28	
12:45 AM				18		18			18	
01:00 AM				10		10			10	
01:15 AM				7		7			7	
01:30 AM				8		8			8	
01:45 AM				13		13			13	
02:00 AM				10		10			10	
02:15 AM				4		4			4	
02:30 AM				14		14			14	
02:45 AM				8		8			8	
03:00 AM				5		5			5	
03:15 AM				8		8			8	
03:30 AM				11		11			11	
03:45 AM				10		10			10	
04:00 AM				8		8			8	
04:15 AM				6		6			6	
04:30 AM				4		4			4	
04:45 AM				4		4			4	
05:00 AM				4		4			4	
05:15 AM				10		10			10	
05:30 AM				9		9			9	
05:45 AM				9		9			9	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 11th St & W Sunrise Blvd							QC JOB #: 15623201			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				11		11			11	
06:15 AM				14		14			14	
06:30 AM				13		13			13	
06:45 AM				23		23			23	
07:00 AM				31		31			31	
07:15 AM				39		39			39	
07:30 AM				33		33			33	
07:45 AM				56		56			56	
08:00 AM				60		60			60	
08:15 AM				44		44			44	
08:30 AM				41		41			41	
08:45 AM				37		37			37	
09:00 AM				37		37			37	
09:15 AM				29		29			29	
09:30 AM				39		39			39	
09:45 AM				26		26			26	
10:00 AM				40		40			40	
10:15 AM				30		30			30	
10:30 AM				35		35			35	
10:45 AM				35		35			35	
11:00 AM				46		46			46	
11:15 AM				37		37			37	
11:30 AM				39		39			39	
11:45 AM				49		49			49	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 11th St & W Sunrise Blvd							QC JOB #: 15623201			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				40		40			40	
12:15 PM				40		40			40	
12:30 PM				45		45			45	
12:45 PM				40		40			40	
01:00 PM				38		38			38	
01:15 PM				46		46			46	
01:30 PM				39		39			39	
01:45 PM				50		50			50	
02:00 PM				51		51			51	
02:15 PM				62		62			62	
02:30 PM				44		44			44	
02:45 PM				60		60			60	
03:00 PM				52		52			52	
03:15 PM				72		72			72	
03:30 PM				60		60			60	
03:45 PM				55		55			55	
04:00 PM				65		65			65	
04:15 PM				67		67			67	
04:30 PM				80		80			80	
04:45 PM				83		83			83	
05:00 PM				77		77			77	
05:15 PM				68		68			68	
05:30 PM				109		109			109	
05:45 PM				74		74			74	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 11th St & W Sunrise Blvd							QC JOB #: 15623201			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				93		93			93	
06:15 PM				80		80			80	
06:30 PM				81		81			81	
06:45 PM				67		67			67	
07:00 PM				97		97			97	
07:15 PM				75		75			75	
07:30 PM				55		55			55	
07:45 PM				60		60			60	
08:00 PM				70		70			70	
08:15 PM				76		76			76	
08:30 PM				41		41			41	
08:45 PM				42		42			42	
09:00 PM				43		43			43	
09:15 PM				48		48			48	
09:30 PM				49		49			49	
09:45 PM				33		33			33	
10:00 PM				33		33			33	
10:15 PM				40		40			40	
10:30 PM				33		33			33	
10:45 PM				29		29			29	
11:00 PM				30		30			30	
11:15 PM				32		32			32	
11:30 PM				39		39			39	
11:45 PM				24		24			24	
Day Total				3784		3784			3784	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				8:00 AM 60		8:00 AM 60			8:00 AM 60	
PM Peak 15-min Vol				5:30 PM 109		5:30 PM 109			5:30 PM 109	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl															QC JOB #: 15623202		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	2	3	2	5	1	1	0	0	0	0	0	0	14	31-40	7
12:15 AM	0	0	2	4	6	7	3	0	0	0	0	0	0	0	22	31-40	13
12:30 AM	0	0	0	4	6	6	1	1	1	0	0	0	0	0	19	31-40	12
12:45 AM	0	1	0	1	1	3	3	0	0	0	0	0	0	0	9	36-45	6
01:00 AM	0	0	1	6	4	1	1	0	0	0	0	0	0	0	13	26-35	10
01:15 AM	0	0	3	2	5	4	0	1	0	0	0	0	0	0	15	31-40	9
01:30 AM	0	0	0	0	2	2	2	1	1	0	0	0	0	0	8	31-40	4
01:45 AM	0	0	0	1	3	4	2	1	0	0	0	0	0	0	11	31-40	7
02:00 AM	0	0	0	1	1	2	1	0	0	0	0	0	0	0	5	36-45	3
02:15 AM	0	0	0	1	3	4	1	0	0	0	0	0	0	0	9	31-40	7
02:30 AM	0	0	0	1	4	2	1	0	0	0	0	0	0	0	8	31-40	6
02:45 AM	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3	31-40	2
03:00 AM	0	0	0	0	4	1	1	1	1	1	0	0	0	0	9	31-40	5
03:15 AM	0	1	2	3	1	0	0	0	0	0	0	0	0	0	7	21-30	5
03:30 AM	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4	26-35	3
03:45 AM	0	0	1	2	0	0	1	0	0	0	0	0	0	0	4	21-30	3
04:00 AM	0	0	0	1	1	2	2	0	0	0	0	0	0	0	6	36-45	4
04:15 AM	0	0	2	0	1	0	3	0	0	0	0	0	0	0	6	36-45	3
04:30 AM	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4	36-45	3
04:45 AM	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4	31-40	3
05:00 AM	0	0	0	2	2	4	1	1	0	0	0	0	0	0	10	31-40	6
05:15 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2	31-40	1
05:30 AM	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5	31-40	4
05:45 AM	0	0	1	2	4	3	1	1	1	0	0	0	0	0	13	31-40	7
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl															QC JOB #: 15623202		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	4	4	4	0	1	0	0	0	0	0	0	13	26-35	8
06:15 AM	0	0	0	1	12	4	4	0	1	0	0	0	0	0	22	31-40	16
06:30 AM	0	1	0	2	4	7	4	1	2	0	0	0	0	0	21	34-43	11
06:45 AM	0	1	0	6	14	5	5	0	1	0	1	0	0	0	33	26-35	20
07:00 AM	1	0	0	4	10	11	4	1	1	0	0	0	0	0	32	31-40	21
07:15 AM	3	1	7	15	17	8	3	0	1	0	0	0	0	0	55	26-35	32
07:30 AM	3	1	5	11	20	14	3	6	0	0	0	0	0	0	63	31-40	34
07:45 AM	2	1	1	15	11	9	4	1	0	0	0	0	0	0	44	26-35	26
08:00 AM	3	0	1	5	19	8	5	0	1	1	0	0	0	0	43	31-40	27
08:15 AM	3	0	5	14	18	11	3	1	0	0	0	0	0	0	55	26-35	32
08:30 AM	4	3	2	8	16	10	2	0	0	0	0	0	0	0	45	31-40	26
08:45 AM	0	0	4	11	11	6	5	0	0	0	0	0	0	0	37	26-35	22
09:00 AM	1	0	0	12	13	7	5	2	0	0	0	0	0	0	40	26-35	25
09:15 AM	0	1	0	13	12	8	5	1	0	0	0	0	0	0	40	26-35	25
09:30 AM	0	0	3	5	11	12	3	1	0	1	0	0	0	0	36	31-40	23
09:45 AM	0	0	3	12	10	8	3	0	0	0	0	0	0	0	36	26-35	22
10:00 AM	2	0	2	2	11	10	2	4	0	0	0	0	0	0	33	31-40	21
10:15 AM	0	0	5	7	7	6	3	2	0	0	0	0	0	0	30	26-35	14
10:30 AM	0	0	2	5	7	8	3	0	1	0	0	0	0	0	26	31-40	15
10:45 AM	0	0	3	5	13	8	2	1	0	1	0	0	1	0	34	31-40	21
11:00 AM	0	1	1	4	7	10	3	3	0	0	0	0	0	0	32	31-40	17
11:15 AM	0	0	1	4	8	7	1	1	0	1	0	0	0	0	23	31-40	15
11:30 AM	0	1	2	4	16	7	1	1	0	0	0	0	0	0	32	31-40	23
11:45 AM	1	1	0	6	11	7	3	3	1	0	0	0	0	0	33	31-40	18
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl															QC JOB #: 15623202		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	1	2	9	5	2	2	1	0	0	0	0	0	22	31-40	14
12:15 PM	1	0	1	4	13	9	4	2	0	0	0	0	0	0	34	31-40	22
12:30 PM	0	0	1	7	15	13	3	0	0	0	0	0	0	0	39	31-40	28
12:45 PM	1	0	3	12	12	6	4	0	0	0	0	0	0	0	38	26-35	24
01:00 PM	1	1	0	10	7	12	4	1	0	1	0	0	0	0	37	31-40	19
01:15 PM	1	0	0	4	10	7	4	0	0	1	0	0	0	0	27	31-40	17
01:30 PM	1	0	0	10	13	11	4	3	1	0	0	0	0	0	43	31-40	24
01:45 PM	1	1	1	15	13	9	4	0	0	0	0	0	0	0	44	26-35	28
02:00 PM	1	1	2	14	18	5	4	1	0	0	0	0	0	0	46	26-35	32
02:15 PM	1	0	3	8	11	21	4	2	1	0	0	0	0	0	51	31-40	32
02:30 PM	2	0	1	9	20	13	5	2	0	1	0	0	0	0	53	31-40	33
02:45 PM	2	0	5	9	14	13	4	0	0	0	0	0	0	0	47	31-40	27
03:00 PM	1	0	5	24	26	13	6	1	0	0	0	0	0	0	76	26-35	50
03:15 PM	1	0	3	21	23	14	1	1	1	0	0	0	0	0	65	26-35	44
03:30 PM	1	0	8	24	27	13	5	0	0	0	0	0	0	0	78	26-35	51
03:45 PM	0	0	0	13	29	24	6	2	0	0	0	0	0	0	74	31-40	53
04:00 PM	1	1	4	13	21	22	7	1	0	0	0	0	0	0	70	31-40	43
04:15 PM	3	0	0	12	27	24	2	4	2	0	0	0	0	0	74	31-40	51
04:30 PM	1	1	8	14	21	17	5	4	0	0	0	0	0	0	71	31-40	38
04:45 PM	1	0	3	10	22	14	1	2	0	0	0	0	0	0	53	31-40	36
05:00 PM	0	2	1	10	29	13	9	2	0	0	0	0	0	0	66	31-40	42
05:15 PM	1	0	4	14	29	24	8	0	1	0	0	0	0	0	81	31-40	53
05:30 PM	5	1	11	20	43	17	3	4	0	0	0	0	0	0	104	26-35	63
05:45 PM	1	0	9	24	40	16	10	2	1	0	0	0	0	0	103	26-35	64
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl															QC JOB #: 15623202		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	5	1	2	20	26	24	3	2	0	0	0	0	0	0	83	31-40	50
06:15 PM	1	0	2	32	32	12	6	1	0	0	0	0	0	0	86	26-35	64
06:30 PM	9	2	9	30	20	9	0	0	0	0	0	0	0	0	79	26-35	50
06:45 PM	2	2	9	25	22	7	0	0	0	0	0	0	0	0	67	26-35	47
07:00 PM	2	1	7	22	17	5	0	1	0	0	0	0	0	0	55	26-35	39
07:15 PM	1	0	9	20	16	3	5	0	0	0	0	0	0	0	54	26-35	36
07:30 PM	2	1	8	26	11	4	1	2	0	0	0	0	0	0	55	26-35	37
07:45 PM	3	1	16	26	8	3	4	0	0	0	0	0	0	0	61	21-30	42
08:00 PM	1	0	12	10	19	6	2	1	0	0	0	0	0	0	51	26-35	29
08:15 PM	0	4	8	17	14	3	2	0	0	0	0	0	0	0	48	26-35	31
08:30 PM	0	2	7	21	15	4	2	0	0	1	0	0	0	0	52	26-35	36
08:45 PM	1	3	10	15	15	6	1	0	0	0	0	0	0	0	51	26-35	30
09:00 PM	0	0	8	13	11	9	2	1	0	0	0	0	0	0	44	26-35	24
09:15 PM	2	0	5	11	9	8	4	1	2	0	0	0	0	0	42	26-35	20
09:30 PM	1	0	6	9	21	12	7	0	0	0	0	0	0	0	56	31-40	33
09:45 PM	0	1	7	7	8	10	5	1	0	0	0	0	0	1	40	31-40	18
10:00 PM	0	0	2	7	16	8	2	1	1	0	0	0	0	0	37	31-40	24
10:15 PM	1	0	1	8	9	12	1	2	0	1	0	0	0	0	35	31-40	21
10:30 PM	1	0	1	8	16	5	6	0	0	0	0	0	0	0	37	26-35	24
10:45 PM	0	0	0	9	15	6	2	2	1	0	0	0	0	0	35	26-35	24
11:00 PM	2	1	3	10	9	9	3	0	0	0	0	0	0	0	37	26-35	19
11:15 PM	0	0	1	3	11	17	2	0	0	1	0	0	0	0	35	31-40	28
11:30 PM	0	3	1	6	5	8	3	0	0	0	0	0	0	0	26	31-40	13
11:45 PM	1	1	0	5	9	7	1	0	0	0	1	0	0	0	25	31-40	16
Day Total	87	45	269	875	1183	786	277	90	28	11	2	0	1	1	3655	26-35	2058
Percent	2.4%	1.2%	7.4%	23.9%	32.4%	21.5%	7.6%	2.5%	0.8%	0.3%	0.1%	0%	0%	0%			
AM Peak	8:30 AM	8:30 AM	7:15 AM	7:15 AM	7:30 AM	7:30 AM	6:45 AM	7:30 AM	11:00 AM	3:00 AM	6:45 AM	12:00 AM	10:45 AM	12:00 AM	7:30 AM		
15-min Vol	4	3	7	15	20	14	5	6	3	1	1	0	1	0	63		
PM Peak	6:30 PM	8:15 PM	7:45 PM	6:15 PM	5:30 PM	3:45 PM	5:45 PM	4:15 PM	4:15 PM	1:00 PM	11:45 PM	12:00 PM	12:00 PM	9:45 PM	5:30 PM		
15-min Vol	9	4	16	32	43	24	10	4	2	1	1	0	0	1	104		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl														QC JOB #: 15623202			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Speed Range	15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-999	Total	Pace Speed	Number in Pace
Grand Total	87	45	269	875	1183	786	277	90	28	11	2	0	1	1	3655	26-35	2058
Percent	2.4%	1.2%	7.4%	23.9%	32.4%	21.5%	7.6%	2.5%	0.8%	0.3%	0.1%	0%	0%	0%			
Cumulative Percent	2.4%	3.6%	11%	34.9%	67.3%	88.8%	96.4%	98.8%	99.6%	99.9%	99.9%	99.9%	100%	100%			
ADT 3655															85th Percentile: 40 MPH Mean Speed(Average): 32 MPH Median: 33 MPH Mode: 33 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl							QC JOB #: 15623202			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				14		14			14	
12:15 AM				22		22			22	
12:30 AM				19		19			19	
12:45 AM				9		9			9	
01:00 AM				13		13			13	
01:15 AM				15		15			15	
01:30 AM				8		8			8	
01:45 AM				11		11			11	
02:00 AM				5		5			5	
02:15 AM				9		9			9	
02:30 AM				8		8			8	
02:45 AM				3		3			3	
03:00 AM				9		9			9	
03:15 AM				7		7			7	
03:30 AM				4		4			4	
03:45 AM				4		4			4	
04:00 AM				6		6			6	
04:15 AM				6		6			6	
04:30 AM				4		4			4	
04:45 AM				4		4			4	
05:00 AM				10		10			10	
05:15 AM				2		2			2	
05:30 AM				5		5			5	
05:45 AM				13		13			13	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl							QC JOB #: 15623202			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				13		13			13	
06:15 AM				22		22			22	
06:30 AM				21		21			21	
06:45 AM				33		33			33	
07:00 AM				32		32			32	
07:15 AM				55		55			55	
07:30 AM				63		63			63	
07:45 AM				44		44			44	
08:00 AM				43		43			43	
08:15 AM				55		55			55	
08:30 AM				45		45			45	
08:45 AM				37		37			37	
09:00 AM				40		40			40	
09:15 AM				40		40			40	
09:30 AM				36		36			36	
09:45 AM				36		36			36	
10:00 AM				33		33			33	
10:15 AM				30		30			30	
10:30 AM				26		26			26	
10:45 AM				34		34			34	
11:00 AM				32		32			32	
11:15 AM				23		23			23	
11:30 AM				32		32			32	
11:45 AM				33		33			33	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl							QC JOB #: 15623202			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				22		22			22	
12:15 PM				34		34			34	
12:30 PM				39		39			39	
12:45 PM				38		38			38	
01:00 PM				37		37			37	
01:15 PM				27		27			27	
01:30 PM				43		43			43	
01:45 PM				44		44			44	
02:00 PM				46		46			46	
02:15 PM				51		51			51	
02:30 PM				53		53			53	
02:45 PM				47		47			47	
03:00 PM				76		76			76	
03:15 PM				65		65			65	
03:30 PM				78		78			78	
03:45 PM				74		74			74	
04:00 PM				70		70			70	
04:15 PM				74		74			74	
04:30 PM				71		71			71	
04:45 PM				53		53			53	
05:00 PM				66		66			66	
05:15 PM				81		81			81	
05:30 PM				104		104			104	
05:45 PM				103		103			103	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl							QC JOB #: 15623202			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				83		83			83	
06:15 PM				86		86			86	
06:30 PM				79		79			79	
06:45 PM				67		67			67	
07:00 PM				55		55			55	
07:15 PM				54		54			54	
07:30 PM				55		55			55	
07:45 PM				61		61			61	
08:00 PM				51		51			51	
08:15 PM				48		48			48	
08:30 PM				52		52			52	
08:45 PM				51		51			51	
09:00 PM				44		44			44	
09:15 PM				42		42			42	
09:30 PM				56		56			56	
09:45 PM				40		40			40	
10:00 PM				37		37			37	
10:15 PM				35		35			35	
10:30 PM				37		37			37	
10:45 PM				35		35			35	
11:00 PM				37		37			37	
11:15 PM				35		35			35	
11:30 PM				26		26			26	
11:45 PM				25		25			25	
Day Total				3655		3655			3655	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:30 AM 63		7:30 AM 63			7:30 AM 63	
PM Peak 15-min Vol				5:30 PM 104		5:30 PM 104			5:30 PM 104	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl															QC JOB #: 15623202		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	3	1	1	1	0	0	0	0	0	0	0	6	26-35	4
12:15 AM	0	1	1	2	2	3	1	0	0	0	0	0	0	0	10	31-40	5
12:30 AM	1	0	1	1	1	1	2	2	1	0	0	0	0	0	10	41-50	4
12:45 AM	0	0	0	0	4	1	1	0	0	0	0	0	0	0	6	31-40	5
01:00 AM	1	0	0	1	2	1	0	0	0	0	0	0	0	0	5	31-40	3
01:15 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2
01:30 AM	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4	26-35	3
01:45 AM	0	0	0	0	2	0	2	0	1	0	0	0	0	0	5	26-35	2
02:00 AM	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3	36-45	3
02:15 AM	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3	26-35	2
02:30 AM	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3	31-40	3
02:45 AM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	36-45	2
03:00 AM	0	1	0	0	2	2	0	0	0	0	0	0	0	0	5	31-40	4
03:15 AM	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	36-45	2
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	1	0	0	0	1	3	1	0	0	0	0	0	0	0	6	33-42	4
04:00 AM	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4	36-45	3
04:15 AM	0	0	0	1	4	1	0	0	1	0	0	0	0	0	7	30-39	5
04:30 AM	0	0	0	2	1	6	3	0	0	0	0	0	0	0	12	36-45	9
04:45 AM	0	0	0	3	1	1	0	0	0	0	0	0	0	0	5	26-35	4
05:00 AM	0	0	0	0	4	1	0	1	0	0	0	0	0	0	6	31-40	5
05:15 AM	1	0	0	0	1	0	0	1	0	0	0	0	0	0	3	26-35	1
05:30 AM	0	0	0	2	4	0	0	0	1	0	0	0	0	0	7	26-35	6
05:45 AM	2	0	0	3	4	7	4	0	0	0	0	0	0	0	20	34-43	11
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl															QC JOB #: 15623202		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	1	1	4	4	2	0	0	0	1	0	0	0	13	31-40	8
06:15 AM	2	1	1	5	4	6	3	0	0	0	0	0	0	0	22	31-40	10
06:30 AM	0	0	0	4	6	7	1	1	0	1	0	0	0	0	20	31-40	13
06:45 AM	0	0	1	0	4	4	10	3	0	1	0	0	0	0	23	36-45	14
07:00 AM	0	0	2	6	5	6	5	3	1	0	0	0	0	0	28	26-35	11
07:15 AM	4	2	5	6	10	13	6	5	0	1	0	0	0	0	52	31-40	23
07:30 AM	6	0	4	9	19	7	14	5	2	0	0	0	0	0	66	26-35	28
07:45 AM	0	0	3	9	11	8	12	3	1	0	0	1	0	1	49	36-45	20
08:00 AM	2	0	0	7	9	12	4	6	1	0	0	0	0	0	41	31-40	21
08:15 AM	2	0	0	3	4	2	4	0	1	0	0	1	0	0	17	26-35	7
08:30 AM	1	0	0	0	9	6	1	0	0	0	0	0	0	0	17	31-40	15
08:45 AM	0	0	3	6	4	4	1	3	1	0	0	1	0	0	23	26-35	10
09:00 AM	2	0	0	2	4	3	2	1	0	0	0	0	0	0	14	31-40	7
09:15 AM	0	0	0	2	2	7	2	0	1	1	0	0	0	0	15	32-41	9
09:30 AM	0	1	0	3	3	5	5	1	1	0	0	0	0	0	19	36-45	10
09:45 AM	0	0	0	3	3	2	0	1	0	0	0	1	0	0	10	26-35	6
10:00 AM	0	0	1	5	3	5	7	0	0	0	0	0	0	0	21	36-45	12
10:15 AM	2	2	0	5	3	2	3	1	1	1	0	0	0	0	20	26-35	8
10:30 AM	0	0	0	5	5	3	3	0	1	0	0	0	0	0	17	26-35	10
10:45 AM	1	0	1	0	6	1	0	0	0	0	0	0	0	0	9	31-40	7
11:00 AM	1	0	1	1	1	4	2	1	0	0	0	0	0	0	11	36-45	6
11:15 AM	0	0	0	2	3	4	4	1	1	1	0	0	1	0	17	36-45	8
11:30 AM	4	1	1	2	2	5	0	0	0	0	0	0	0	0	15	31-40	7
11:45 AM	0	0	0	3	2	4	1	0	1	1	0	0	0	0	12	31-40	6
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl															QC JOB #: 15623202		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	2	0	3	2	0	0	0	0	0	0	0	0	7	31-40	5
12:15 PM	1	0	0	3	5	4	2	0	0	0	0	0	0	0	15	31-40	9
12:30 PM	1	0	1	1	6	0	1	2	0	0	0	0	0	0	12	26-35	7
12:45 PM	0	1	0	3	8	5	1	0	0	0	0	0	0	0	18	31-40	13
01:00 PM	0	0	0	0	6	3	1	1	0	0	0	0	0	0	11	31-40	9
01:15 PM	1	1	2	1	3	5	1	0	2	0	0	0	0	0	16	31-40	8
01:30 PM	1	0	1	1	2	3	0	0	0	0	0	0	0	0	8	31-40	5
01:45 PM	0	2	2	0	5	3	2	0	1	0	1	0	0	0	16	31-40	8
02:00 PM	0	0	2	8	5	6	3	0	2	0	0	0	0	0	26	26-35	13
02:15 PM	0	0	1	2	2	7	4	0	1	0	1	0	0	0	18	36-45	11
02:30 PM	2	0	2	6	6	5	3	1	0	0	0	0	0	0	25	26-35	12
02:45 PM	4	0	0	5	5	2	2	1	0	0	0	0	0	0	19	26-35	10
03:00 PM	2	0	3	1	3	7	4	0	0	0	0	0	0	0	20	36-45	11
03:15 PM	5	0	1	2	6	6	4	0	0	1	0	0	0	0	25	31-40	12
03:30 PM	4	0	3	3	6	4	3	1	0	2	0	0	0	0	26	31-40	10
03:45 PM	3	0	0	1	2	6	4	2	1	0	0	0	1	0	20	36-45	10
04:00 PM	2	0	0	3	8	4	2	0	1	0	1	0	0	0	21	31-40	12
04:15 PM	2	0	2	5	5	4	3	0	2	0	1	0	1	0	25	26-35	10
04:30 PM	2	0	2	0	6	7	4	1	0	0	0	0	0	0	22	31-40	13
04:45 PM	2	0	3	3	10	4	1	0	0	0	0	0	0	0	23	31-40	14
05:00 PM	0	0	2	4	8	7	4	2	0	0	0	0	0	0	27	31-40	15
05:15 PM	1	0	2	2	6	6	0	2	0	0	0	0	0	0	19	31-40	12
05:30 PM	10	1	1	5	10	5	3	1	0	0	0	0	0	0	36	26-35	15
05:45 PM	5	3	1	3	4	2	1	0	0	0	0	0	0	0	19	26-35	7
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl															QC JOB #: 15623202		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	2	0	4	7	2	2	1	2	0	0	0	0	0	0	20	21-30	11
06:15 PM	2	0	1	2	8	3	0	1	0	0	0	0	0	0	17	31-40	11
06:30 PM	4	1	2	5	2	4	0	0	0	0	0	0	0	0	18	25-34	7
06:45 PM	3	0	1	6	6	0	1	0	1	0	0	0	0	0	18	26-35	12
07:00 PM	5	0	2	3	4	1	0	1	1	0	1	0	0	0	18	26-35	7
07:15 PM	3	0	1	2	8	3	1	1	1	0	0	0	0	0	20	31-40	11
07:30 PM	1	0	7	3	4	4	0	0	0	0	0	0	0	0	19	21-30	10
07:45 PM	0	2	0	3	7	0	4	1	0	0	0	0	0	0	17	26-35	10
08:00 PM	2	1	0	2	6	1	0	1	0	0	0	0	0	0	13	26-35	8
08:15 PM	1	0	2	3	1	4	2	3	0	0	0	0	0	0	16	36-45	6
08:30 PM	0	0	1	0	4	4	0	0	0	0	0	0	0	0	9	31-40	8
08:45 PM	2	3	2	4	1	0	0	1	0	0	0	0	0	0	13	21-30	6
09:00 PM	1	0	2	9	4	3	0	0	0	0	0	0	0	0	19	26-35	13
09:15 PM	3	2	0	5	2	1	2	3	0	0	0	0	0	0	18	26-35	7
09:30 PM	0	1	2	2	4	5	1	1	0	0	0	0	0	1	17	31-40	9
09:45 PM	1	0	0	4	8	6	0	0	1	0	0	0	0	0	20	31-40	14
10:00 PM	1	1	3	1	2	3	2	1	0	0	0	0	0	0	14	33-42	5
10:15 PM	1	1	1	2	5	3	2	0	2	0	0	0	0	0	17	31-40	8
10:30 PM	1	0	0	1	4	3	2	1	0	0	0	0	0	0	12	31-40	7
10:45 PM	0	0	0	2	3	2	4	0	0	0	0	0	0	0	11	36-45	6
11:00 PM	0	0	0	2	4	1	1	0	0	0	0	0	0	0	8	26-35	6
11:15 PM	0	0	0	1	6	3	4	0	0	0	0	0	0	0	14	31-40	9
11:30 PM	0	0	0	3	3	2	3	1	0	0	0	0	0	0	12	26-35	6
11:45 PM	1	0	0	0	4	4	3	1	0	0	0	0	0	0	13	31-40	8
Day Total	115	29	91	244	398	328	199	72	33	10	6	4	3	2	1534	31-40	726
Percent	7.5%	1.9%	5.9%	15.9%	25.9%	21.4%	13%	4.7%	2.2%	0.7%	0.4%	0.3%	0.2%	0.1%			
AM Peak	7:30 AM	7:15 AM	7:15 AM	7:30 AM	7:30 AM	7:15 AM	7:30 AM	8:00 AM	7:30 AM	6:30 AM	6:00 AM	7:45 AM	11:15 AM	7:45 AM	7:30 AM		
15-min Vol	6	2	5	9	19	13	14	6	2	1	1	1	1	1	66		
PM Peak	5:30 PM	5:45 PM	7:30 PM	9:00 PM	4:45 PM	2:15 PM	2:15 PM	8:15 PM	1:15 PM	3:30 PM	1:45 PM	12:00 PM	3:45 PM	9:30 PM	5:30 PM		
15-min Vol	10	3	7	9	10	7	4	3	2	2	1	0	1	1	36		

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl														QC JOB #: 15623202			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	115	29	91	244	398	328	199	72	33	10	6	4	3	2	1534	31-40	726
Percent	7.5%	1.9%	5.9%	15.9%	25.9%	21.4%	13%	4.7%	2.2%	0.7%	0.4%	0.3%	0.2%	0.1%			
Cumulative Percent	7.5%	9.4%	15.3%	31.2%	57.2%	78.6%	91.5%	96.2%	98.4%	99%	99.4%	99.7%	99.9%	100%			
ADT 1534															85th Percentile: 43 MPH Mean Speed(Average): 33 MPH Median: 34 MPH Mode: 33 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl							QC JOB #: 15623202			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				6		6			6	
12:15 AM				10		10			10	
12:30 AM				10		10			10	
12:45 AM				6		6			6	
01:00 AM				5		5			5	
01:15 AM				2		2			2	
01:30 AM				4		4			4	
01:45 AM				5		5			5	
02:00 AM				3		3			3	
02:15 AM				3		3			3	
02:30 AM				3		3			3	
02:45 AM				2		2			2	
03:00 AM				5		5			5	
03:15 AM				2		2			2	
03:30 AM				0		0			0	
03:45 AM				6		6			6	
04:00 AM				4		4			4	
04:15 AM				7		7			7	
04:30 AM				12		12			12	
04:45 AM				5		5			5	
05:00 AM				6		6			6	
05:15 AM				3		3			3	
05:30 AM				7		7			7	
05:45 AM				20		20			20	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl							QC JOB #: 15623202			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				13		13			13	
06:15 AM				22		22			22	
06:30 AM				20		20			20	
06:45 AM				23		23			23	
07:00 AM				28		28			28	
07:15 AM				52		52			52	
07:30 AM				66		66			66	
07:45 AM				49		49			49	
08:00 AM				41		41			41	
08:15 AM				17		17			17	
08:30 AM				17		17			17	
08:45 AM				23		23			23	
09:00 AM				14		14			14	
09:15 AM				15		15			15	
09:30 AM				19		19			19	
09:45 AM				10		10			10	
10:00 AM				21		21			21	
10:15 AM				20		20			20	
10:30 AM				17		17			17	
10:45 AM				9		9			9	
11:00 AM				11		11			11	
11:15 AM				17		17			17	
11:30 AM				15		15			15	
11:45 AM				12		12			12	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl							QC JOB #: 15623202			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				7		7			7	
12:15 PM				15		15			15	
12:30 PM				12		12			12	
12:45 PM				18		18			18	
01:00 PM				11		11			11	
01:15 PM				16		16			16	
01:30 PM				8		8			8	
01:45 PM				16		16			16	
02:00 PM				26		26			26	
02:15 PM				18		18			18	
02:30 PM				25		25			25	
02:45 PM				19		19			19	
03:00 PM				20		20			20	
03:15 PM				25		25			25	
03:30 PM				26		26			26	
03:45 PM				20		20			20	
04:00 PM				21		21			21	
04:15 PM				25		25			25	
04:30 PM				22		22			22	
04:45 PM				23		23			23	
05:00 PM				27		27			27	
05:15 PM				19		19			19	
05:30 PM				36		36			36	
05:45 PM				19		19			19	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl							QC JOB #: 15623202			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				20		20			20	
06:15 PM				17		17			17	
06:30 PM				18		18			18	
06:45 PM				18		18			18	
07:00 PM				18		18			18	
07:15 PM				20		20			20	
07:30 PM				19		19			19	
07:45 PM				17		17			17	
08:00 PM				13		13			13	
08:15 PM				16		16			16	
08:30 PM				9		9			9	
08:45 PM				13		13			13	
09:00 PM				19		19			19	
09:15 PM				18		18			18	
09:30 PM				17		17			17	
09:45 PM				20		20			20	
10:00 PM				14		14			14	
10:15 PM				17		17			17	
10:30 PM				12		12			12	
10:45 PM				11		11			11	
11:00 PM				8		8			8	
11:15 PM				14		14			14	
11:30 PM				12		12			12	
11:45 PM				13		13			13	
Day Total				1534		1534			1534	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:30 AM 66		7:30 AM 66			7:30 AM 66	
PM Peak 15-min Vol				5:30 PM 36		5:30 PM 36			5:30 PM 36	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl															QC JOB #: 15623202		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	2	6	3	6	2	1	0	0	0	0	0	0	20	29-38	9
12:15 AM	0	1	3	6	8	10	4	0	0	0	0	0	0	0	32	31-40	18
12:30 AM	1	0	1	5	7	7	3	3	2	0	0	0	0	0	29	31-40	14
12:45 AM	0	1	0	1	5	4	4	0	0	0	0	0	0	0	15	31-40	9
01:00 AM	1	0	1	7	6	2	1	0	0	0	0	0	0	0	18	26-35	13
01:15 AM	0	0	4	3	5	4	0	1	0	0	0	0	0	0	17	31-40	9
01:30 AM	0	0	0	2	3	3	2	1	1	0	0	0	0	0	12	31-40	6
01:45 AM	0	0	0	1	5	4	4	1	1	0	0	0	0	0	16	31-40	9
02:00 AM	0	0	0	1	1	4	2	0	0	0	0	0	0	0	8	36-45	6
02:15 AM	0	0	0	1	5	4	2	0	0	0	0	0	0	0	12	31-40	9
02:30 AM	0	0	0	1	6	3	1	0	0	0	0	0	0	0	11	31-40	9
02:45 AM	0	0	0	0	0	2	2	1	0	0	0	0	0	0	5	36-45	4
03:00 AM	0	1	0	0	6	3	1	1	1	1	0	0	0	0	14	31-40	9
03:15 AM	0	1	2	3	1	1	1	0	0	0	0	0	0	0	9	21-30	5
03:30 AM	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4	26-35	3
03:45 AM	1	0	1	2	1	3	2	0	0	0	0	0	0	0	10	36-45	5
04:00 AM	0	0	0	1	2	4	3	0	0	0	0	0	0	0	10	36-45	7
04:15 AM	0	0	2	1	5	1	3	0	1	0	0	0	0	0	13	29-38	6
04:30 AM	0	0	0	2	2	7	5	0	0	0	0	0	0	0	16	36-45	12
04:45 AM	0	0	0	4	2	3	0	0	0	0	0	0	0	0	9	26-35	6
05:00 AM	0	0	0	2	6	5	1	2	0	0	0	0	0	0	16	31-40	11
05:15 AM	2	0	0	0	1	1	0	1	0	0	0	0	0	0	5	31-40	2
05:30 AM	0	0	0	2	6	2	1	0	1	0	0	0	0	0	12	28-37	8
05:45 AM	2	0	1	5	8	10	5	1	1	0	0	0	0	0	33	31-40	18
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl															QC JOB #: 15623202		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	1	5	8	8	2	1	0	0	1	0	0	0	26	31-40	16
06:15 AM	2	1	1	6	16	10	7	0	1	0	0	0	0	0	44	31-40	26
06:30 AM	0	1	0	6	10	14	5	2	2	1	0	0	0	0	41	31-40	24
06:45 AM	0	1	1	6	18	9	15	3	1	1	1	0	0	0	56	31-40	27
07:00 AM	1	0	2	10	15	17	9	4	2	0	0	0	0	0	60	31-40	32
07:15 AM	7	3	12	21	27	21	9	5	1	1	0	0	0	0	107	30-39	48
07:30 AM	9	1	9	20	39	21	17	11	2	0	0	0	0	0	129	31-40	60
07:45 AM	2	1	4	24	22	17	16	4	1	0	0	1	0	1	93	26-35	46
08:00 AM	5	0	1	12	28	20	9	6	2	1	0	0	0	0	84	31-40	48
08:15 AM	5	0	5	17	22	13	7	1	1	0	0	1	0	0	72	26-35	39
08:30 AM	5	3	2	8	25	16	3	0	0	0	0	0	0	0	62	31-40	41
08:45 AM	0	0	7	17	15	10	6	3	1	0	0	1	0	0	60	26-35	32
09:00 AM	3	0	0	14	17	10	7	3	0	0	0	0	0	0	54	26-35	31
09:15 AM	0	1	0	15	14	15	7	1	1	1	0	0	0	0	55	26-35	29
09:30 AM	0	1	3	8	14	17	8	2	1	1	0	0	0	0	55	31-40	31
09:45 AM	0	0	3	15	13	10	3	1	0	0	0	1	0	0	46	26-35	28
10:00 AM	2	0	3	7	14	15	9	4	0	0	0	0	0	0	54	31-40	29
10:15 AM	2	2	5	12	10	8	6	3	1	1	0	0	0	0	50	26-35	22
10:30 AM	0	0	2	10	12	11	6	0	2	0	0	0	0	0	43	31-40	23
10:45 AM	1	0	4	5	19	9	2	1	0	1	0	0	1	0	43	31-40	28
11:00 AM	1	1	2	5	8	14	5	4	3	0	0	0	0	0	43	31-40	22
11:15 AM	0	0	1	6	11	11	5	2	1	2	0	0	1	0	40	31-40	22
11:30 AM	4	2	3	6	18	12	1	1	0	0	0	0	0	0	47	31-40	30
11:45 AM	1	1	0	9	13	11	4	3	2	1	0	0	0	0	45	31-40	24
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl														QC JOB #: 15623202			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	3	2	12	7	2	2	1	0	0	0	0	0	29	31-40	19
12:15 PM	2	0	1	7	18	13	6	2	0	0	0	0	0	0	49	31-40	31
12:30 PM	1	0	2	8	21	13	4	2	0	0	0	0	0	0	51	31-40	34
12:45 PM	1	1	3	15	20	11	5	0	0	0	0	0	0	0	56	26-35	35
01:00 PM	1	1	0	10	13	15	5	2	0	1	0	0	0	0	48	31-40	28
01:15 PM	2	1	2	5	13	12	5	0	2	1	0	0	0	0	43	31-40	25
01:30 PM	2	0	1	11	15	14	4	3	1	0	0	0	0	0	51	31-40	29
01:45 PM	1	3	3	15	18	12	6	0	1	0	1	0	0	0	60	26-35	33
02:00 PM	1	1	4	22	23	11	7	1	2	0	0	0	0	0	72	26-35	45
02:15 PM	1	0	4	10	13	28	8	2	2	0	1	0	0	0	69	31-40	41
02:30 PM	4	0	3	15	26	18	8	3	0	1	0	0	0	0	78	31-40	44
02:45 PM	6	0	5	14	19	15	6	1	0	0	0	0	0	0	66	31-40	34
03:00 PM	3	0	8	25	29	20	10	1	0	0	0	0	0	0	96	26-35	54
03:15 PM	6	0	4	23	29	20	5	1	1	1	0	0	0	0	90	26-35	52
03:30 PM	5	0	11	27	33	17	8	1	0	2	0	0	0	0	104	26-35	60
03:45 PM	3	0	0	14	31	30	10	4	1	0	0	0	1	0	94	31-40	61
04:00 PM	3	1	4	16	29	26	9	1	1	0	1	0	0	0	91	31-40	55
04:15 PM	5	0	2	17	32	28	5	4	4	0	1	0	1	0	99	31-40	60
04:30 PM	3	1	10	14	27	24	9	5	0	0	0	0	0	0	93	31-40	51
04:45 PM	3	0	6	13	32	18	2	2	0	0	0	0	0	0	76	31-40	50
05:00 PM	0	2	3	14	37	20	13	4	0	0	0	0	0	0	93	31-40	57
05:15 PM	2	0	6	16	35	30	8	2	1	0	0	0	0	0	100	31-40	65
05:30 PM	15	2	12	25	53	22	6	5	0	0	0	0	0	0	140	26-35	78
05:45 PM	6	3	10	27	44	18	11	2	1	0	0	0	0	0	122	26-35	71
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl															QC JOB #: 15623202		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	7	1	6	27	28	26	4	4	0	0	0	0	0	0	103	26-35	55
06:15 PM	3	0	3	34	40	15	6	2	0	0	0	0	0	0	103	26-35	74
06:30 PM	13	3	11	35	22	13	0	0	0	0	0	0	0	0	97	26-35	57
06:45 PM	5	2	10	31	28	7	1	0	1	0	0	0	0	0	85	26-35	59
07:00 PM	7	1	9	25	21	6	0	2	1	0	1	0	0	0	73	26-35	46
07:15 PM	4	0	10	22	24	6	6	1	1	0	0	0	0	0	74	26-35	46
07:30 PM	3	1	15	29	15	8	1	2	0	0	0	0	0	0	74	22-31	44
07:45 PM	3	3	16	29	15	3	8	1	0	0	0	0	0	0	78	21-30	45
08:00 PM	3	1	12	12	25	7	2	2	0	0	0	0	0	0	64	26-35	37
08:15 PM	1	4	10	20	15	7	4	3	0	0	0	0	0	0	64	26-35	35
08:30 PM	0	2	8	21	19	8	2	0	0	1	0	0	0	0	61	26-35	40
08:45 PM	3	6	12	19	16	6	1	1	0	0	0	0	0	0	64	26-35	35
09:00 PM	1	0	10	22	15	12	2	1	0	0	0	0	0	0	63	26-35	37
09:15 PM	5	2	5	16	11	9	6	4	2	0	0	0	0	0	60	26-35	27
09:30 PM	1	1	8	11	25	17	8	1	0	0	0	0	0	1	73	31-40	42
09:45 PM	1	1	7	11	16	16	5	1	1	0	0	0	0	1	60	31-40	32
10:00 PM	1	1	5	8	18	11	4	2	1	0	0	0	0	0	51	31-40	29
10:15 PM	2	1	2	10	14	15	3	2	2	1	0	0	0	0	52	31-40	29
10:30 PM	2	0	1	9	20	8	8	1	0	0	0	0	0	0	49	26-35	29
10:45 PM	0	0	0	11	18	8	6	2	1	0	0	0	0	0	46	26-35	29
11:00 PM	2	1	3	12	13	10	4	0	0	0	0	0	0	0	45	26-35	25
11:15 PM	0	0	1	4	17	20	6	0	0	1	0	0	0	0	49	31-40	37
11:30 PM	0	3	1	9	8	10	6	1	0	0	0	0	0	0	38	31-40	18
11:45 PM	2	1	0	5	13	11	4	1	0	0	1	0	0	0	38	31-40	24
Day Total	202	74	360	1119	1581	1114	476	162	61	21	8	4	4	3	5189	26-35	2700
Percent	3.9%	1.4%	6.9%	21.6%	30.5%	21.5%	9.2%	3.1%	1.2%	0.4%	0.2%	0.1%	0.1%	0.1%			
AM Peak	7:30 AM	7:15 AM	7:15 AM	7:45 AM	7:30 AM	7:15 AM	7:30 AM	7:30 AM	11:00 AM	11:15 AM	6:00 AM	7:45 AM	10:45 AM	7:45 AM	7:30 AM		
15-min Vol	9	3	12	24	39	21	17	11	3	2	1	1	1	1	129		
PM Peak	5:30 PM	8:45 PM	7:45 PM	6:30 PM	5:30 PM	3:45 PM	5:00 PM	4:30 PM	4:15 PM	3:30 PM	1:45 PM	12:00 PM	3:45 PM	9:30 PM	5:30 PM		
15-min Vol	15	6	16	35	53	30	13	5	4	2	1	0	1	1	140		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl														QC JOB #: 15623202			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	202	74	360	1119	1581	1114	476	162	61	21	8	4	4	3	5189	26-35	2700
Percent	3.9%	1.4%	6.9%	21.6%	30.5%	21.5%	9.2%	3.1%	1.2%	0.4%	0.2%	0.1%	0.1%	0.1%			
Cumulative Percent	3.9%	5.3%	12.3%	33.8%	64.3%	85.8%	94.9%	98.1%	99.2%	99.6%	99.8%	99.9%	99.9%	100%			
ADT 5189															85th Percentile: 40 MPH Mean Speed(Average): 32 MPH Median: 33 MPH Mode: 33 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl SPECIFIC LOCATION: CITY/STATE: Lauderhill, FL		QC JOB #: 15623202 DIRECTION: NB, SB DATE: Dec 9 2021 - Dec 9 2021								
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				20		20			20	
12:15 AM				32		32			32	
12:30 AM				29		29			29	
12:45 AM				15		15			15	
01:00 AM				18		18			18	
01:15 AM				17		17			17	
01:30 AM				12		12			12	
01:45 AM				16		16			16	
02:00 AM				8		8			8	
02:15 AM				12		12			12	
02:30 AM				11		11			11	
02:45 AM				5		5			5	
03:00 AM				14		14			14	
03:15 AM				9		9			9	
03:30 AM				4		4			4	
03:45 AM				10		10			10	
04:00 AM				10		10			10	
04:15 AM				13		13			13	
04:30 AM				16		16			16	
04:45 AM				9		9			9	
05:00 AM				16		16			16	
05:15 AM				5		5			5	
05:30 AM				12		12			12	
05:45 AM				33		33			33	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl							QC JOB #: 15623202			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				26		26			26	
06:15 AM				44		44			44	
06:30 AM				41		41			41	
06:45 AM				56		56			56	
07:00 AM				60		60			60	
07:15 AM				107		107			107	
07:30 AM				129		129			129	
07:45 AM				93		93			93	
08:00 AM				84		84			84	
08:15 AM				72		72			72	
08:30 AM				62		62			62	
08:45 AM				60		60			60	
09:00 AM				54		54			54	
09:15 AM				55		55			55	
09:30 AM				55		55			55	
09:45 AM				46		46			46	
10:00 AM				54		54			54	
10:15 AM				50		50			50	
10:30 AM				43		43			43	
10:45 AM				43		43			43	
11:00 AM				43		43			43	
11:15 AM				40		40			40	
11:30 AM				47		47			47	
11:45 AM				45		45			45	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl							QC JOB #: 15623202			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				29		29			29	
12:15 PM				49		49			49	
12:30 PM				51		51			51	
12:45 PM				56		56			56	
01:00 PM				48		48			48	
01:15 PM				43		43			43	
01:30 PM				51		51			51	
01:45 PM				60		60			60	
02:00 PM				72		72			72	
02:15 PM				69		69			69	
02:30 PM				78		78			78	
02:45 PM				66		66			66	
03:00 PM				96		96			96	
03:15 PM				90		90			90	
03:30 PM				104		104			104	
03:45 PM				94		94			94	
04:00 PM				91		91			91	
04:15 PM				99		99			99	
04:30 PM				93		93			93	
04:45 PM				76		76			76	
05:00 PM				93		93			93	
05:15 PM				100		100			100	
05:30 PM				140		140			140	
05:45 PM				122		122			122	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 12th Ct & NW 14th Pl							QC JOB #: 15623202			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				103		103			103	
06:15 PM				103		103			103	
06:30 PM				97		97			97	
06:45 PM				85		85			85	
07:00 PM				73		73			73	
07:15 PM				74		74			74	
07:30 PM				74		74			74	
07:45 PM				78		78			78	
08:00 PM				64		64			64	
08:15 PM				64		64			64	
08:30 PM				61		61			61	
08:45 PM				64		64			64	
09:00 PM				63		63			63	
09:15 PM				60		60			60	
09:30 PM				73		73			73	
09:45 PM				60		60			60	
10:00 PM				51		51			51	
10:15 PM				52		52			52	
10:30 PM				49		49			49	
10:45 PM				46		46			46	
11:00 PM				45		45			45	
11:15 PM				49		49			49	
11:30 PM				38		38			38	
11:45 PM				38		38			38	
Day Total				5189		5189			5189	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:30 AM 129		7:30 AM 129			7:30 AM 129	
PM Peak 15-min Vol				5:30 PM 140		5:30 PM 140			5:30 PM 140	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct															QC JOB #: 15623203		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	4	3	3	4	5	2	1	0	0	0	0	0	0	22	31-40	9
12:15 AM	0	2	0	5	11	3	6	1	0	0	0	0	0	0	28	26-35	16
12:30 AM	0	1	0	0	3	4	4	2	0	1	0	0	0	0	15	36-45	8
12:45 AM	0	1	0	0	7	5	3	2	0	0	0	0	0	0	18	31-40	12
01:00 AM	0	2	1	1	3	3	0	0	0	0	0	0	0	0	10	31-40	6
01:15 AM	0	0	0	1	2	3	3	2	0	0	0	0	0	0	11	36-45	6
01:30 AM	0	0	0	1	1	2	0	1	0	0	0	0	0	0	5	31-40	3
01:45 AM	0	1	0	1	4	1	2	0	0	0	0	0	0	0	9	30-39	5
02:00 AM	0	0	0	0	4	2	0	2	0	0	0	1	0	0	9	31-40	6
02:15 AM	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4	36-45	4
02:30 AM	0	0	0	1	2	3	1	0	0	0	0	0	0	0	7	31-40	5
02:45 AM	0	0	0	1	4	0	1	0	1	0	1	0	0	0	8	26-35	5
03:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:15 AM	0	0	0	0	1	3	4	1	0	0	0	0	0	0	9	36-45	7
03:30 AM	0	0	0	0	1	2	0	2	0	1	0	0	0	0	6	31-40	3
03:45 AM	0	0	0	0	2	5	0	1	0	0	0	0	0	0	8	31-40	7
04:00 AM	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3	31-40	2
04:15 AM	0	0	0	0	2	1	1	0	1	0	0	0	0	0	5	31-40	3
04:30 AM	0	0	0	2	1	0	2	1	0	0	0	0	0	0	6	26-35	3
04:45 AM	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3	36-45	2
05:00 AM	0	1	1	1	0	1	1	0	0	1	0	0	0	0	6	16-25	2
05:15 AM	2	1	1	1	1	2	0	1	0	0	0	0	0	0	9	31-40	3
05:30 AM	1	0	0	1	2	2	3	0	0	0	0	0	0	0	9	36-45	5
05:45 AM	0	0	0	3	1	5	2	0	0	0	0	0	0	0	11	36-45	7
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct															QC JOB #: 15623203		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	2	0	0	1	7	1	5	0	0	0	0	0	0	0	16	30-39	8
06:15 AM	0	0	1	2	5	3	0	1	0	0	0	0	0	0	12	31-40	8
06:30 AM	4	0	5	5	6	8	1	0	0	0	0	0	0	0	29	31-40	14
06:45 AM	1	4	0	6	5	6	5	4	0	0	0	0	0	0	31	26-35	11
07:00 AM	2	4	5	7	11	8	1	0	0	0	0	0	0	0	38	31-40	19
07:15 AM	5	2	6	11	8	8	4	1	1	0	0	0	0	0	46	26-35	19
07:30 AM	4	5	7	8	14	7	5	0	1	0	0	0	0	0	51	26-35	22
07:45 AM	3	4	4	4	18	13	3	0	2	0	0	0	0	0	51	31-40	31
08:00 AM	3	5	4	7	26	17	5	2	0	0	0	0	0	0	69	31-40	43
08:15 AM	10	8	2	15	17	4	4	1	0	0	0	0	0	0	61	26-35	32
08:30 AM	4	3	2	2	14	10	6	2	1	1	0	0	0	0	45	31-40	24
08:45 AM	6	1	6	4	10	13	3	3	0	0	0	0	0	0	46	31-40	23
09:00 AM	1	1	1	7	12	14	9	4	2	0	0	0	0	0	51	31-40	26
09:15 AM	0	3	4	5	8	8	1	3	0	0	0	0	0	0	32	31-40	16
09:30 AM	4	3	0	5	12	8	8	2	1	0	0	0	0	0	43	31-40	20
09:45 AM	5	4	8	7	10	3	6	2	0	0	0	0	0	0	45	26-35	17
10:00 AM	2	1	0	3	12	7	7	1	2	1	0	0	0	0	36	31-40	19
10:15 AM	1	0	2	6	11	12	8	0	1	1	0	0	0	0	42	31-40	23
10:30 AM	2	0	1	6	10	10	4	0	0	2	0	1	0	0	36	31-40	20
10:45 AM	7	4	4	8	12	7	2	0	0	0	0	0	0	0	44	26-35	20
11:00 AM	2	1	1	4	11	16	8	3	1	0	0	0	0	0	47	31-40	27
11:15 AM	2	0	5	10	13	7	4	1	0	1	0	0	0	0	43	26-35	23
11:30 AM	2	7	5	12	15	3	2	3	2	0	0	0	0	0	51	26-35	27
11:45 AM	2	5	1	6	12	10	8	1	0	0	0	0	0	0	45	31-40	22
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct															QC JOB #: 15623203		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	2	4	4	7	13	11	4	3	0	0	0	0	0	0	48	31-40	24
12:15 PM	0	2	1	6	20	6	9	0	0	0	0	0	0	0	44	26-35	26
12:30 PM	3	2	5	11	6	7	9	1	0	0	0	0	0	0	44	26-35	17
12:45 PM	1	2	3	15	11	7	1	1	0	0	0	0	0	0	41	26-35	26
01:00 PM	1	0	4	4	17	13	3	2	0	0	0	0	0	0	44	31-40	30
01:15 PM	6	1	5	9	8	10	5	0	1	1	0	0	0	0	46	31-40	18
01:30 PM	0	8	4	14	12	9	2	1	1	1	0	0	0	0	52	26-35	26
01:45 PM	5	2	2	6	13	13	3	3	2	0	0	0	0	0	49	31-40	26
02:00 PM	4	2	4	13	8	14	10	2	0	0	0	0	0	0	57	36-45	24
02:15 PM	2	3	3	12	24	14	8	1	1	0	0	0	0	0	68	31-40	38
02:30 PM	5	2	4	8	11	13	6	2	1	0	0	0	0	0	52	31-40	24
02:45 PM	3	5	2	9	18	8	6	4	1	0	0	0	0	0	56	26-35	27
03:00 PM	3	2	3	12	19	11	4	0	1	0	0	1	0	0	56	26-35	31
03:15 PM	16	3	4	13	16	17	5	2	1	0	0	0	0	0	77	31-40	33
03:30 PM	3	4	3	15	27	16	8	3	1	0	0	1	0	0	81	31-40	43
03:45 PM	13	5	4	8	18	12	5	2	1	0	0	0	0	0	68	31-40	30
04:00 PM	3	3	4	9	13	16	11	0	0	0	0	0	0	0	59	31-40	29
04:15 PM	5	3	4	4	28	13	10	6	1	0	0	0	0	0	74	31-40	41
04:30 PM	9	8	4	18	21	13	4	2	0	1	0	0	0	0	80	26-35	39
04:45 PM	9	7	4	13	22	20	8	2	0	0	0	0	0	0	85	31-40	42
05:00 PM	5	10	4	26	21	21	5	0	0	0	0	0	0	0	92	26-35	47
05:15 PM	5	0	6	16	26	15	3	1	0	0	0	0	0	0	72	26-35	42
05:30 PM	9	3	5	17	29	26	7	1	0	0	0	0	0	0	97	31-40	55
05:45 PM	6	1	10	24	26	10	6	0	1	0	0	0	0	0	84	26-35	50
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct															QC JOB #: 15623203		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	2	5	9	9	28	23	3	1	0	0	0	0	0	0	80	31-40	51
06:15 PM	3	4	5	36	34	11	7	0	0	0	1	0	0	0	101	26-35	70
06:30 PM	7	1	3	19	33	15	11	1	0	0	0	0	0	0	90	26-35	52
06:45 PM	2	3	9	16	12	11	3	3	1	0	0	0	0	0	60	26-35	28
07:00 PM	4	6	7	16	26	12	4	1	0	1	0	0	1	0	78	26-35	42
07:15 PM	3	9	7	17	27	15	5	1	0	0	1	0	0	0	85	26-35	44
07:30 PM	3	1	2	16	20	11	1	1	0	0	0	0	0	0	55	26-35	36
07:45 PM	4	3	11	21	22	7	3	4	0	0	0	0	0	0	75	26-35	43
08:00 PM	2	4	2	16	18	8	3	1	0	0	0	0	0	0	54	26-35	34
08:15 PM	0	6	4	15	35	13	2	0	0	0	0	0	0	0	75	26-35	50
08:30 PM	3	2	4	12	24	4	5	1	1	0	0	0	0	0	56	26-35	36
08:45 PM	4	1	2	11	18	13	1	1	0	1	0	0	0	0	52	31-40	31
09:00 PM	2	2	5	11	14	11	1	3	0	0	1	0	0	0	50	26-35	25
09:15 PM	2	1	1	13	13	12	3	0	0	0	0	0	0	0	45	26-35	26
09:30 PM	3	0	2	6	25	8	3	0	0	0	0	0	0	0	47	31-40	33
09:45 PM	0	1	5	6	6	8	4	3	0	0	0	0	1	0	34	31-40	14
10:00 PM	0	2	3	8	13	10	2	1	0	0	0	0	0	0	39	31-40	23
10:15 PM	0	3	5	6	12	14	4	1	3	0	0	0	0	0	48	31-40	26
10:30 PM	0	3	1	5	12	6	2	2	0	0	0	0	0	0	31	31-40	18
10:45 PM	2	0	3	2	8	12	0	0	0	0	0	0	0	0	27	31-40	20
11:00 PM	3	0	6	6	14	8	0	0	0	0	0	0	0	0	37	31-40	22
11:15 PM	0	0	8	3	6	9	5	1	1	0	0	0	0	0	33	31-40	15
11:30 PM	1	2	3	10	9	4	4	4	0	0	0	0	0	0	37	26-35	19
11:45 PM	0	1	0	4	5	8	3	3	1	0	0	0	0	0	25	31-40	13
Day Total	245	221	283	747	1196	829	367	124	36	14	4	4	2	0	4072	31-40	2025
Percent	6%	5.4%	6.9%	18.3%	29.4%	20.4%	9%	3%	0.9%	0.3%	0.1%	0.1%	0%	0%			
AM Peak	8:15 AM	8:15 AM	9:45 AM	8:15 AM	8:00 AM	8:00 AM	9:00 AM	6:45 AM	7:45 AM	10:30 AM	2:45 AM	2:00 AM	12:00 AM	12:00 AM	8:00 AM		
15-min Vol	10	8	8	15	26	17	9	4	2	2	1	1	0	0	69		
PM Peak	3:15 PM	5:00 PM	7:45 PM	6:15 PM	8:15 PM	5:30 PM	4:00 PM	4:15 PM	10:15 PM	1:15 PM	6:15 PM	3:00 PM	7:00 PM	12:00 PM	6:15 PM		
15-min Vol	16	10	11	36	35	26	11	6	3	1	1	1	1	0	101		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct														QC JOB #: 15623203			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Lauderhill, FL														DATE: Dec 16 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	245	221	283	747	1196	829	367	124	36	14	4	4	2	0	4072	31-40	2025
Percent	6%	5.4%	6.9%	18.3%	29.4%	20.4%	9%	3%	0.9%	0.3%	0.1%	0.1%	0%	0%			
Cumulative Percent	6%	11.4%	18.4%	36.7%	66.1%	86.5%	95.5%	98.5%	99.4%	99.8%	99.9%	100%	100%	100%			
ADT 4072															85th Percentile: 40 MPH Mean Speed (Average): 32 MPH Median: 33 MPH Mode: 33 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct							QC JOB #: 15623203			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				22		22			22	
12:15 AM				28		28			28	
12:30 AM				15		15			15	
12:45 AM				18		18			18	
01:00 AM				10		10			10	
01:15 AM				11		11			11	
01:30 AM				5		5			5	
01:45 AM				9		9			9	
02:00 AM				9		9			9	
02:15 AM				4		4			4	
02:30 AM				7		7			7	
02:45 AM				8		8			8	
03:00 AM				1		1			1	
03:15 AM				9		9			9	
03:30 AM				6		6			6	
03:45 AM				8		8			8	
04:00 AM				3		3			3	
04:15 AM				5		5			5	
04:30 AM				6		6			6	
04:45 AM				3		3			3	
05:00 AM				6		6			6	
05:15 AM				9		9			9	
05:30 AM				9		9			9	
05:45 AM				11		11			11	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct							QC JOB #: 15623203			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				16		16			16	
06:15 AM				12		12			12	
06:30 AM				29		29			29	
06:45 AM				31		31			31	
07:00 AM				38		38			38	
07:15 AM				46		46			46	
07:30 AM				51		51			51	
07:45 AM				51		51			51	
08:00 AM				69		69			69	
08:15 AM				61		61			61	
08:30 AM				45		45			45	
08:45 AM				46		46			46	
09:00 AM				51		51			51	
09:15 AM				32		32			32	
09:30 AM				43		43			43	
09:45 AM				45		45			45	
10:00 AM				36		36			36	
10:15 AM				42		42			42	
10:30 AM				36		36			36	
10:45 AM				44		44			44	
11:00 AM				47		47			47	
11:15 AM				43		43			43	
11:30 AM				51		51			51	
11:45 AM				45		45			45	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct							QC JOB #: 15623203			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				48		48			48	
12:15 PM				44		44			44	
12:30 PM				44		44			44	
12:45 PM				41		41			41	
01:00 PM				44		44			44	
01:15 PM				46		46			46	
01:30 PM				52		52			52	
01:45 PM				49		49			49	
02:00 PM				57		57			57	
02:15 PM				68		68			68	
02:30 PM				52		52			52	
02:45 PM				56		56			56	
03:00 PM				56		56			56	
03:15 PM				77		77			77	
03:30 PM				81		81			81	
03:45 PM				68		68			68	
04:00 PM				59		59			59	
04:15 PM				74		74			74	
04:30 PM				80		80			80	
04:45 PM				85		85			85	
05:00 PM				92		92			92	
05:15 PM				72		72			72	
05:30 PM				97		97			97	
05:45 PM				84		84			84	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct							QC JOB #: 15623203			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				80		80			80	
06:15 PM				101		101			101	
06:30 PM				90		90			90	
06:45 PM				60		60			60	
07:00 PM				78		78			78	
07:15 PM				85		85			85	
07:30 PM				55		55			55	
07:45 PM				75		75			75	
08:00 PM				54		54			54	
08:15 PM				75		75			75	
08:30 PM				56		56			56	
08:45 PM				52		52			52	
09:00 PM				50		50			50	
09:15 PM				45		45			45	
09:30 PM				47		47			47	
09:45 PM				34		34			34	
10:00 PM				39		39			39	
10:15 PM				48		48			48	
10:30 PM				31		31			31	
10:45 PM				27		27			27	
11:00 PM				37		37			37	
11:15 PM				33		33			33	
11:30 PM				37		37			37	
11:45 PM				25		25			25	
Day Total				4072		4072			4072	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				8:00 AM 69		8:00 AM 69			8:00 AM 69	
PM Peak 15-min Vol				6:15 PM 101		6:15 PM 101			6:15 PM 101	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct															QC JOB #: 15623203		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	1	3	6	7	1	1	0	0	0	0	0	0	0	19	26-35	13
12:15 AM	0	1	2	6	9	1	1	0	0	0	0	0	0	0	20	26-35	15
12:30 AM	0	3	2	3	1	2	0	1	0	0	0	0	0	0	12	16-25	5
12:45 AM	1	1	3	3	3	3	0	0	0	0	0	0	0	0	14	21-30	6
01:00 AM	0	0	0	3	2	3	0	0	0	0	0	0	0	0	8	26-35	5
01:15 AM	0	0	0	3	4	0	1	0	0	0	0	0	0	0	8	26-35	7
01:30 AM	0	0	1	1	5	0	1	1	0	0	0	0	0	0	9	26-35	6
01:45 AM	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5	26-35	4
02:00 AM	0	1	0	0	0	3	0	0	0	0	0	0	0	0	4	31-40	3
02:15 AM	0	0	2	2	1	2	1	0	0	0	0	0	0	0	8	21-30	4
02:30 AM	0	1	1	2	2	0	0	0	0	0	0	0	0	0	6	26-35	4
02:45 AM	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4	26-35	3
03:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	26-35	1
03:15 AM	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3	26-35	3
03:30 AM	0	2	0	2	1	0	0	0	0	0	0	0	0	0	5	26-35	3
03:45 AM	0	1	0	2	1	1	0	0	0	0	0	0	0	0	5	26-35	3
04:00 AM	0	0	1	0	0	2	1	0	0	0	0	0	0	0	4	36-45	3
04:15 AM	0	0	0	0	1	3	2	0	0	0	0	0	0	0	6	36-45	5
04:30 AM	0	0	1	0	4	2	0	0	0	0	0	0	0	0	7	31-40	6
04:45 AM	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5	26-35	5
05:00 AM	2	0	0	1	2	1	1	0	0	0	0	0	0	0	7	31-40	3
05:15 AM	0	1	1	4	3	0	0	0	0	0	0	0	0	0	9	26-35	7
05:30 AM	0	2	3	4	7	2	0	0	0	0	0	0	0	0	18	26-35	11
05:45 AM	1	0	0	4	8	8	1	0	0	0	0	0	0	0	22	31-40	16
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct															QC JOB #: 15623203		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	1	3	3	6	3	1	0	0	0	0	0	0	0	17	26-35	9
06:15 AM	0	0	0	16	9	2	0	0	0	0	0	0	0	0	27	26-35	25
06:30 AM	6	2	5	13	2	1	0	0	0	0	0	0	0	0	29	21-30	18
06:45 AM	3	4	4	11	14	7	1	0	0	0	0	0	0	0	44	26-35	25
07:00 AM	3	4	11	23	27	5	1	0	0	0	0	0	0	0	74	26-35	50
07:15 AM	8	7	9	32	12	5	3	0	0	0	0	0	0	0	76	26-35	44
07:30 AM	4	5	12	24	29	8	1	0	0	0	0	0	0	0	83	26-35	53
07:45 AM	7	7	12	25	16	5	1	0	0	0	0	0	0	0	73	26-35	41
08:00 AM	7	6	12	26	14	5	1	0	0	0	0	0	0	0	71	26-35	40
08:15 AM	6	5	7	18	11	4	1	0	0	0	0	0	0	0	52	26-35	29
08:30 AM	2	4	6	12	11	5	0	0	0	0	0	0	0	0	40	26-35	23
08:45 AM	4	2	0	12	5	9	1	0	0	0	0	0	0	0	33	26-35	17
09:00 AM	2	4	6	10	14	2	1	0	0	1	0	0	0	0	40	26-35	24
09:15 AM	2	3	10	11	9	5	2	0	0	0	0	0	0	0	42	21-30	21
09:30 AM	1	4	4	7	10	6	1	0	0	0	0	0	0	0	33	26-35	17
09:45 AM	2	4	3	6	7	5	0	0	0	0	0	0	0	0	27	26-35	13
10:00 AM	1	0	4	12	10	5	0	0	0	0	0	0	0	0	32	26-35	22
10:15 AM	0	1	8	10	11	4	1	0	0	1	0	0	0	0	36	26-35	21
10:30 AM	4	1	3	13	8	3	1	0	0	0	0	0	0	0	33	26-35	21
10:45 AM	5	5	12	8	3	2	0	0	0	0	0	0	0	0	35	21-30	20
11:00 AM	2	2	6	6	6	4	0	1	0	0	0	0	0	0	27	21-30	12
11:15 AM	5	2	2	8	11	3	1	0	0	0	0	0	0	0	32	26-35	19
11:30 AM	1	2	4	10	15	1	1	2	0	0	0	0	0	0	36	26-35	25
11:45 AM	3	5	10	5	13	4	0	1	0	0	0	0	0	0	41	26-35	18
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct															QC JOB #: 15623203		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	2	6	6	14	8	2	0	0	0	0	0	0	0	38	31-40	22
12:15 PM	7	8	5	8	9	1	1	1	0	0	0	0	0	0	40	26-35	17
12:30 PM	5	0	5	8	11	7	1	1	0	0	0	0	0	0	38	26-35	19
12:45 PM	3	5	9	12	7	0	0	0	0	0	0	0	0	0	36	21-30	21
01:00 PM	1	4	7	10	7	4	0	0	0	0	0	0	0	0	33	21-30	17
01:15 PM	2	6	3	13	11	3	3	0	0	0	0	0	0	0	41	26-35	24
01:30 PM	3	2	9	6	6	7	0	0	0	0	0	0	0	0	33	21-30	15
01:45 PM	4	2	1	7	21	6	3	0	0	0	0	0	0	0	44	26-35	28
02:00 PM	2	2	7	10	12	4	1	1	0	0	0	0	0	0	39	26-35	22
02:15 PM	7	4	5	9	12	8	0	0	0	0	0	0	0	0	45	26-35	21
02:30 PM	6	6	10	12	12	2	1	0	0	0	0	0	0	0	49	26-35	24
02:45 PM	2	6	19	13	4	2	2	0	0	0	0	0	0	0	48	21-30	32
03:00 PM	2	3	3	17	14	4	1	0	0	0	0	0	0	0	44	26-35	31
03:15 PM	5	5	13	10	12	4	0	0	0	0	0	0	0	0	49	21-30	23
03:30 PM	8	2	9	13	13	5	3	0	0	0	0	0	0	0	53	26-35	26
03:45 PM	7	3	8	17	11	2	1	0	0	0	0	0	0	0	49	26-35	28
04:00 PM	4	4	10	17	15	5	2	0	0	0	0	0	0	0	57	26-35	32
04:15 PM	1	1	7	20	14	7	0	0	0	0	0	0	0	0	50	26-35	34
04:30 PM	6	4	16	19	13	3	0	0	0	0	0	0	0	0	61	21-30	35
04:45 PM	4	2	13	23	8	3	0	1	0	0	0	0	0	0	54	21-30	36
05:00 PM	7	2	16	18	8	2	1	0	0	0	0	0	0	0	54	21-30	34
05:15 PM	10	3	8	17	11	2	1	1	1	0	0	0	0	0	54	26-35	28
05:30 PM	14	5	6	9	14	1	0	0	0	0	0	0	0	0	49	26-35	23
05:45 PM	10	9	7	11	13	2	1	0	0	0	0	0	0	0	53	26-35	24
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct															QC JOB #: 15623203		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderdale, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	4	1	7	20	11	1	0	0	0	0	0	0	0	0	44	26-35	31
06:15 PM	4	1	19	15	7	3	0	0	0	0	0	0	0	0	49	21-30	34
06:30 PM	5	2	7	14	11	1	0	0	0	0	0	0	0	0	40	26-35	25
06:45 PM	4	2	4	19	11	6	2	0	0	0	0	0	0	0	48	26-35	30
07:00 PM	4	3	7	17	5	5	1	0	0	0	0	0	0	0	42	21-30	24
07:15 PM	4	2	9	13	10	5	0	1	0	0	0	0	0	0	44	26-35	23
07:30 PM	3	4	12	18	13	3	2	0	0	0	0	0	0	0	55	26-35	31
07:45 PM	3	0	6	23	5	6	0	0	0	0	0	0	0	0	43	21-30	29
08:00 PM	3	4	2	18	7	1	0	0	1	0	0	0	0	0	36	26-35	25
08:15 PM	3	1	9	15	12	3	0	1	0	0	0	0	1	0	45	26-35	27
08:30 PM	6	1	3	11	12	3	4	1	0	0	0	0	0	0	41	26-35	23
08:45 PM	5	1	6	11	11	3	0	0	0	1	0	0	0	0	38	26-35	22
09:00 PM	2	2	1	8	9	5	1	0	0	0	0	0	0	0	28	26-35	17
09:15 PM	2	2	3	9	15	4	0	0	1	0	0	0	0	0	36	26-35	24
09:30 PM	3	3	1	14	9	6	1	0	0	0	0	0	0	0	37	26-35	23
09:45 PM	1	0	2	6	15	2	0	1	0	1	0	0	0	0	28	26-35	21
10:00 PM	1	2	2	12	8	3	0	0	0	0	0	0	0	0	28	26-35	20
10:15 PM	1	1	5	4	5	3	1	0	0	0	0	0	0	0	20	21-30	9
10:30 PM	0	4	4	10	10	3	1	0	0	0	0	0	0	0	32	26-35	20
10:45 PM	0	0	4	9	8	3	0	2	0	0	0	0	0	0	26	26-35	17
11:00 PM	0	1	4	8	4	0	0	0	0	0	0	0	0	0	17	26-35	12
11:15 PM	1	2	5	4	3	3	0	0	0	0	0	0	0	0	18	21-30	9
11:30 PM	1	1	5	2	4	5	1	0	0	0	0	0	0	0	19	31-40	9
11:45 PM	1	0	2	2	8	0	1	1	0	0	0	0	0	0	15	26-35	10
Day Total	263	224	505	961	828	307	68	18	3	3	1	0	1	0	3182	26-35	1789
Percent	8.3%	7%	15.9%	30.2%	26%	9.6%	2.1%	0.6%	0.1%	0.1%	0%	0%	0%	0%			
AM Peak	7:15 AM	7:15 AM	7:30 AM	7:15 AM	7:30 AM	8:45 AM	7:15 AM	11:30 AM	12:00 AM	9:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:30 AM		
15-min Vol	8	7	12	32	29	9	3	2	0	1	0	0	0	0	83		
PM Peak	5:30 PM	5:45 PM	2:45 PM	4:45 PM	1:45 PM	12:00 PM	8:30 PM	10:45 PM	5:15 PM	9:45 PM	8:45 PM	12:00 PM	8:15 PM	12:00 PM	4:30 PM		
15-min Vol	14	9	19	23	21	8	4	2	1	1	1	0	1	0	61		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data														SUMMARY - Tube Count - Speed Data			
LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct														QC JOB #: 15623203			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 16 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	263	224	505	961	828	307	68	18	3	3	1	0	1	0	3182	26-35	1789
Percent	8.3%	7%	15.9%	30.2%	26%	9.6%	2.1%	0.6%	0.1%	0.1%	0%	0%	0%	0%			
Cumulative Percent	8.3%	15.3%	31.2%	61.4%	87.4%	97%	99.2%	99.7%	99.8%	99.9%	100%	100%	100%	100%			
ADT 3182															85th Percentile: 35 MPH Mean Speed(Average): 28 MPH Median: 29 MPH Mode: 28 MPH		
Comments:																	
Report generated on 12/27/2021 10:49 AM										SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)							



Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct							QC JOB #: 15623203			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				19		19			19	
12:15 AM				20		20			20	
12:30 AM				12		12			12	
12:45 AM				14		14			14	
01:00 AM				8		8			8	
01:15 AM				8		8			8	
01:30 AM				9		9			9	
01:45 AM				5		5			5	
02:00 AM				4		4			4	
02:15 AM				8		8			8	
02:30 AM				6		6			6	
02:45 AM				4		4			4	
03:00 AM				1		1			1	
03:15 AM				3		3			3	
03:30 AM				5		5			5	
03:45 AM				5		5			5	
04:00 AM				4		4			4	
04:15 AM				6		6			6	
04:30 AM				7		7			7	
04:45 AM				5		5			5	
05:00 AM				7		7			7	
05:15 AM				9		9			9	
05:30 AM				18		18			18	
05:45 AM				22		22			22	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct							QC JOB #: 15623203			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				17		17			17	
06:15 AM				27		27			27	
06:30 AM				29		29			29	
06:45 AM				44		44			44	
07:00 AM				74		74			74	
07:15 AM				76		76			76	
07:30 AM				83		83			83	
07:45 AM				73		73			73	
08:00 AM				71		71			71	
08:15 AM				52		52			52	
08:30 AM				40		40			40	
08:45 AM				33		33			33	
09:00 AM				40		40			40	
09:15 AM				42		42			42	
09:30 AM				33		33			33	
09:45 AM				27		27			27	
10:00 AM				32		32			32	
10:15 AM				36		36			36	
10:30 AM				33		33			33	
10:45 AM				35		35			35	
11:00 AM				27		27			27	
11:15 AM				32		32			32	
11:30 AM				36		36			36	
11:45 AM				41		41			41	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct							QC JOB #: 15623203			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				38		38			38	
12:15 PM				40		40			40	
12:30 PM				38		38			38	
12:45 PM				36		36			36	
01:00 PM				33		33			33	
01:15 PM				41		41			41	
01:30 PM				33		33			33	
01:45 PM				44		44			44	
02:00 PM				39		39			39	
02:15 PM				45		45			45	
02:30 PM				49		49			49	
02:45 PM				48		48			48	
03:00 PM				44		44			44	
03:15 PM				49		49			49	
03:30 PM				53		53			53	
03:45 PM				49		49			49	
04:00 PM				57		57			57	
04:15 PM				50		50			50	
04:30 PM				61		61			61	
04:45 PM				54		54			54	
05:00 PM				54		54			54	
05:15 PM				54		54			54	
05:30 PM				49		49			49	
05:45 PM				53		53			53	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct **QC JOB #:** 15623203
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Lauderhill, FL **DATE:** Dec 16 2021 - Dec 16 2021

Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				44		44			44	
06:15 PM				49		49			49	
06:30 PM				40		40			40	
06:45 PM				48		48			48	
07:00 PM				42		42			42	
07:15 PM				44		44			44	
07:30 PM				55		55			55	
07:45 PM				43		43			43	
08:00 PM				36		36			36	
08:15 PM				45		45			45	
08:30 PM				41		41			41	
08:45 PM				38		38			38	
09:00 PM				28		28			28	
09:15 PM				36		36			36	
09:30 PM				37		37			37	
09:45 PM				28		28			28	
10:00 PM				28		28			28	
10:15 PM				20		20			20	
10:30 PM				32		32			32	
10:45 PM				26		26			26	
11:00 PM				17		17			17	
11:15 PM				18		18			18	
11:30 PM				19		19			19	
11:45 PM				15		15			15	
Day Total				3182		3182			3182	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:30 AM 83		7:30 AM 83			7:30 AM 83	
PM Peak 15-min Vol				4:30 PM 61		4:30 PM 61			4:30 PM 61	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct															QC JOB #: 15623203		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	5	6	9	11	6	3	1	0	0	0	0	0	0	41	26-35	20
12:15 AM	0	3	2	11	20	4	7	1	0	0	0	0	0	0	48	26-35	31
12:30 AM	0	4	2	3	4	6	4	3	0	1	0	0	0	0	27	33-42	10
12:45 AM	1	2	3	3	10	8	3	2	0	0	0	0	0	0	32	31-40	18
01:00 AM	0	2	1	4	5	6	0	0	0	0	0	0	0	0	18	31-40	11
01:15 AM	0	0	0	4	6	3	4	2	0	0	0	0	0	0	19	26-35	10
01:30 AM	0	0	1	2	6	2	1	2	0	0	0	0	0	0	14	28-37	8
01:45 AM	0	1	0	3	6	2	2	0	0	0	0	0	0	0	14	26-35	9
02:00 AM	0	1	0	0	4	5	0	2	0	0	0	1	0	0	13	31-40	9
02:15 AM	0	0	2	2	1	5	2	0	0	0	0	0	0	0	12	36-45	7
02:30 AM	0	1	1	3	4	3	1	0	0	0	0	0	0	0	13	26-35	7
02:45 AM	0	0	1	3	5	0	1	0	1	0	1	0	0	0	12	26-35	8
03:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	11-20	1
03:15 AM	0	0	0	1	3	3	4	1	0	0	0	0	0	0	12	36-45	7
03:30 AM	0	2	0	2	2	2	0	2	0	1	0	0	0	0	11	26-35	4
03:45 AM	0	1	0	2	3	6	0	1	0	0	0	0	0	0	13	31-40	9
04:00 AM	0	0	1	1	0	4	1	0	0	0	0	0	0	0	7	36-45	5
04:15 AM	0	0	0	0	3	4	3	0	1	0	0	0	0	0	11	31-40	7
04:30 AM	0	0	1	2	5	2	2	1	0	0	0	0	0	0	13	30-39	7
04:45 AM	0	0	0	2	3	1	1	1	0	0	0	0	0	0	8	26-35	5
05:00 AM	2	1	1	2	2	2	2	0	0	1	0	0	0	0	13	26-35	4
05:15 AM	2	2	2	5	4	2	0	1	0	0	0	0	0	0	18	26-35	9
05:30 AM	1	2	3	5	9	4	3	0	0	0	0	0	0	0	27	26-35	14
05:45 AM	1	0	0	7	9	13	3	0	0	0	0	0	0	0	33	31-40	22
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct															QC JOB #: 15623203		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	2	1	3	4	13	4	6	0	0	0	0	0	0	0	33	31-40	17
06:15 AM	0	0	1	18	14	5	0	1	0	0	0	0	0	0	39	26-35	32
06:30 AM	10	2	10	18	8	9	1	0	0	0	0	0	0	0	58	21-30	28
06:45 AM	4	8	4	17	19	13	6	4	0	0	0	0	0	0	75	26-35	36
07:00 AM	5	8	16	30	38	13	2	0	0	0	0	0	0	0	112	26-35	68
07:15 AM	13	9	15	43	20	13	7	1	1	0	0	0	0	0	122	26-35	63
07:30 AM	8	10	19	32	43	15	6	0	1	0	0	0	0	0	134	26-35	75
07:45 AM	10	11	16	29	34	18	4	0	2	0	0	0	0	0	124	26-35	63
08:00 AM	10	11	16	33	40	22	6	2	0	0	0	0	0	0	140	26-35	73
08:15 AM	16	13	9	33	28	8	5	1	0	0	0	0	0	0	113	26-35	61
08:30 AM	6	7	8	14	25	15	6	2	1	1	0	0	0	0	85	31-40	40
08:45 AM	10	3	6	16	15	22	4	3	0	0	0	0	0	0	79	31-40	37
09:00 AM	3	5	7	17	26	16	10	4	2	1	0	0	0	0	91	26-35	43
09:15 AM	2	6	14	16	17	13	3	3	0	0	0	0	0	0	74	26-35	33
09:30 AM	5	7	4	12	22	14	9	2	1	0	0	0	0	0	76	31-40	36
09:45 AM	7	8	11	13	17	8	6	2	0	0	0	0	0	0	72	26-35	30
10:00 AM	3	1	4	15	22	12	7	1	2	1	0	0	0	0	68	26-35	37
10:15 AM	1	1	10	16	22	16	9	0	1	2	0	0	0	0	78	28-37	38
10:30 AM	6	1	4	19	18	13	5	0	0	2	0	1	0	0	69	26-35	37
10:45 AM	12	9	16	16	15	9	2	0	0	0	0	0	0	0	79	21-30	32
11:00 AM	4	3	7	10	17	20	8	4	1	0	0	0	0	0	74	31-40	37
11:15 AM	7	2	7	18	24	10	5	1	0	1	0	0	0	0	75	26-35	42
11:30 AM	3	9	9	22	30	4	3	5	2	0	0	0	0	0	87	26-35	52
11:45 AM	5	10	11	11	25	14	8	2	0	0	0	0	0	0	86	31-40	39
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct															QC JOB #: 15623203		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	2	6	10	13	27	19	6	3	0	0	0	0	0	0	86	31-40	46
12:15 PM	7	10	6	14	29	7	10	1	0	0	0	0	0	0	84	26-35	43
12:30 PM	8	2	10	19	17	14	10	2	0	0	0	0	0	0	82	26-35	36
12:45 PM	4	7	12	27	18	7	1	1	0	0	0	0	0	0	77	26-35	45
01:00 PM	2	4	11	14	24	17	3	2	0	0	0	0	0	0	77	31-40	41
01:15 PM	8	7	8	22	19	13	8	0	1	1	0	0	0	0	87	26-35	41
01:30 PM	3	10	13	20	18	16	2	1	1	1	0	0	0	0	85	26-35	38
01:45 PM	9	4	3	13	34	19	6	3	2	0	0	0	0	0	93	31-40	53
02:00 PM	6	4	11	23	20	18	11	3	0	0	0	0	0	0	96	26-35	43
02:15 PM	9	7	8	21	36	22	8	1	1	0	0	0	0	0	113	31-40	58
02:30 PM	11	8	14	20	23	15	7	2	1	0	0	0	0	0	101	26-35	43
02:45 PM	5	11	21	22	22	10	8	4	1	0	0	0	0	0	104	26-35	44
03:00 PM	5	5	6	29	33	15	5	0	1	0	0	1	0	0	100	26-35	62
03:15 PM	21	8	17	23	28	21	5	2	1	0	0	0	0	0	126	26-35	51
03:30 PM	11	6	12	28	40	21	11	3	1	0	0	1	0	0	134	26-35	68
03:45 PM	20	8	12	25	29	14	6	2	1	0	0	0	0	0	117	26-35	54
04:00 PM	7	7	14	26	28	21	13	0	0	0	0	0	0	0	116	26-35	54
04:15 PM	6	4	11	24	42	20	10	6	1	0	0	0	0	0	124	26-35	66
04:30 PM	15	12	20	37	34	16	4	2	0	1	0	0	0	0	141	26-35	71
04:45 PM	13	9	17	36	30	23	8	3	0	0	0	0	0	0	139	26-35	66
05:00 PM	12	12	20	44	29	23	6	0	0	0	0	0	0	0	146	26-35	73
05:15 PM	15	3	14	33	37	17	4	2	1	0	0	0	0	0	126	26-35	70
05:30 PM	23	8	11	26	43	27	7	1	0	0	0	0	0	0	146	31-40	70
05:45 PM	16	10	17	35	39	12	7	0	1	0	0	0	0	0	137	26-35	74
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct															QC JOB #: 15623203		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	6	6	16	29	39	24	3	1	0	0	0	0	0	0	124	26-35	68
06:15 PM	7	5	24	51	41	14	7	0	0	0	1	0	0	0	150	26-35	92
06:30 PM	12	3	10	33	44	16	11	1	0	0	0	0	0	0	130	26-35	77
06:45 PM	6	5	13	35	23	17	5	3	1	0	0	0	0	0	108	26-35	58
07:00 PM	8	9	14	33	31	17	5	1	0	1	0	0	1	0	120	26-35	64
07:15 PM	7	11	16	30	37	20	5	2	0	0	1	0	0	0	129	26-35	67
07:30 PM	6	5	14	34	33	14	3	1	0	0	0	0	0	0	110	26-35	67
07:45 PM	7	3	17	44	27	13	3	4	0	0	0	0	0	0	118	26-35	71
08:00 PM	5	8	4	34	25	9	3	1	1	0	0	0	0	0	90	26-35	59
08:15 PM	3	7	13	30	47	16	2	1	0	0	0	0	1	0	120	26-35	77
08:30 PM	9	3	7	23	36	7	9	2	1	0	0	0	0	0	97	26-35	59
08:45 PM	9	2	8	22	29	16	1	1	0	1	1	0	0	0	90	26-35	51
09:00 PM	4	4	6	19	23	16	2	3	0	0	1	0	0	0	78	26-35	42
09:15 PM	4	3	4	22	28	16	3	0	1	0	0	0	0	0	81	26-35	50
09:30 PM	6	3	3	20	34	14	4	0	0	0	0	0	0	0	84	26-35	54
09:45 PM	1	1	7	12	21	10	4	4	0	1	0	0	1	0	62	26-35	33
10:00 PM	1	4	5	20	21	13	2	1	0	0	0	0	0	0	67	26-35	41
10:15 PM	1	4	10	10	17	17	5	1	3	0	0	0	0	0	68	31-40	34
10:30 PM	0	7	5	15	22	9	3	2	0	0	0	0	0	0	63	26-35	37
10:45 PM	2	0	7	11	16	15	0	2	0	0	0	0	0	0	53	31-40	31
11:00 PM	3	1	10	14	18	8	0	0	0	0	0	0	0	0	54	26-35	32
11:15 PM	1	2	13	7	9	12	5	1	1	0	0	0	0	0	51	31-40	21
11:30 PM	2	3	8	12	13	9	5	4	0	0	0	0	0	0	56	26-35	25
11:45 PM	1	1	2	6	13	8	4	4	1	0	0	0	0	0	40	31-40	21
Day Total	508	445	788	1708	2024	1136	435	142	39	17	5	4	3	0	7254	26-35	3732
Percent	7%	6.1%	10.9%	23.5%	27.9%	15.7%	6%	2%	0.5%	0.2%	0.1%	0.1%	0%	0%			
AM Peak	8:15 AM	8:15 AM	7:30 AM	7:15 AM	7:30 AM	8:00 AM	9:00 AM	11:30 AM	7:45 AM	10:15 AM	2:45 AM	2:00 AM	12:00 AM	12:00 AM	8:00 AM		
15-min Vol	16	13	19	43	43	22	10	5	2	2	1	1	0	0	140		
PM Peak	5:30 PM	4:30 PM	6:15 PM	6:15 PM	8:15 PM	5:30 PM	4:00 PM	4:15 PM	10:15 PM	1:15 PM	6:15 PM	3:00 PM	7:00 PM	12:00 PM	6:15 PM		
15-min Vol	23	12	24	51	47	27	13	6	3	1	1	1	1	0	150		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis

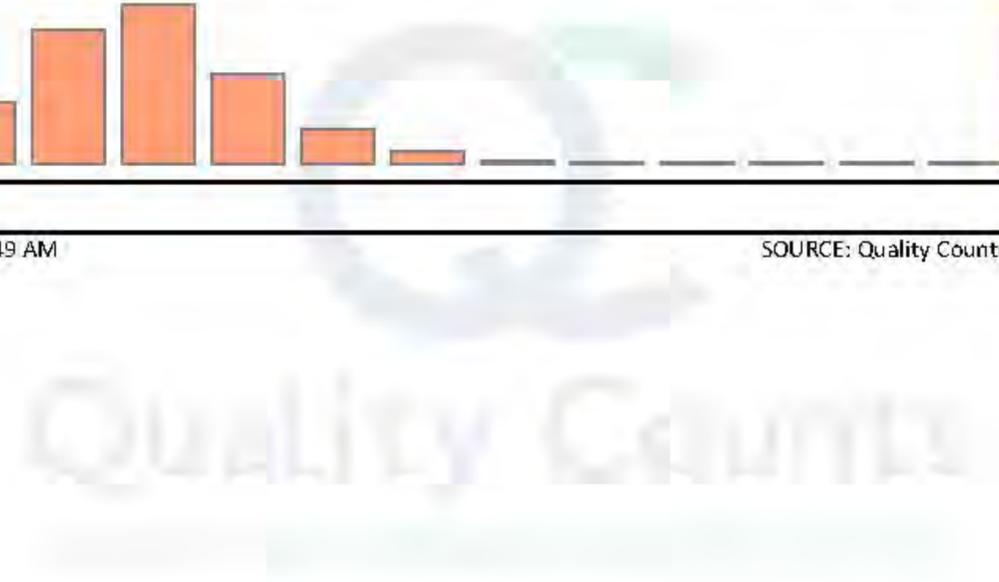


Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct														QC JOB #: 15623203			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 16 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	508	445	788	1708	2024	1136	435	142	39	17	5	4	3	0	7254	26-35	3732
Percent	7%	6.1%	10.9%	23.5%	27.9%	15.7%	6%	2%	0.5%	0.2%	0.1%	0.1%	0%	0%			
Cumulative Percent	7%	13.1%	24%	47.5%	75.4%	91.1%	97.1%	99.1%	99.6%	99.8%	99.9%	100%	100%	100%			
ADT 7254															85th Percentile: 39 MPH Mean Speed(Average): 30 MPH Median: 31 MPH Mode: 33 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct							QC JOB #: 15623203			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				41		41			41	
12:15 AM				48		48			48	
12:30 AM				27		27			27	
12:45 AM				32		32			32	
01:00 AM				18		18			18	
01:15 AM				19		19			19	
01:30 AM				14		14			14	
01:45 AM				14		14			14	
02:00 AM				13		13			13	
02:15 AM				12		12			12	
02:30 AM				13		13			13	
02:45 AM				12		12			12	
03:00 AM				2		2			2	
03:15 AM				12		12			12	
03:30 AM				11		11			11	
03:45 AM				13		13			13	
04:00 AM				7		7			7	
04:15 AM				11		11			11	
04:30 AM				13		13			13	
04:45 AM				8		8			8	
05:00 AM				13		13			13	
05:15 AM				18		18			18	
05:30 AM				27		27			27	
05:45 AM				33		33			33	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct							QC JOB #: 15623203			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				33		33			33	
06:15 AM				39		39			39	
06:30 AM				58		58			58	
06:45 AM				75		75			75	
07:00 AM				112		112			112	
07:15 AM				122		122			122	
07:30 AM				134		134			134	
07:45 AM				124		124			124	
08:00 AM				140		140			140	
08:15 AM				113		113			113	
08:30 AM				85		85			85	
08:45 AM				79		79			79	
09:00 AM				91		91			91	
09:15 AM				74		74			74	
09:30 AM				76		76			76	
09:45 AM				72		72			72	
10:00 AM				68		68			68	
10:15 AM				78		78			78	
10:30 AM				69		69			69	
10:45 AM				79		79			79	
11:00 AM				74		74			74	
11:15 AM				75		75			75	
11:30 AM				87		87			87	
11:45 AM				86		86			86	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct							QC JOB #: 15623203			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				86		86			86	
12:15 PM				84		84			84	
12:30 PM				82		82			82	
12:45 PM				77		77			77	
01:00 PM				77		77			77	
01:15 PM				87		87			87	
01:30 PM				85		85			85	
01:45 PM				93		93			93	
02:00 PM				96		96			96	
02:15 PM				113		113			113	
02:30 PM				101		101			101	
02:45 PM				104		104			104	
03:00 PM				100		100			100	
03:15 PM				126		126			126	
03:30 PM				134		134			134	
03:45 PM				117		117			117	
04:00 PM				116		116			116	
04:15 PM				124		124			124	
04:30 PM				141		141			141	
04:45 PM				139		139			139	
05:00 PM				146		146			146	
05:15 PM				126		126			126	
05:30 PM				146		146			146	
05:45 PM				137		137			137	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 16th St & NW 17th Ct							QC JOB #: 15623203			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				124		124			124	
06:15 PM				150		150			150	
06:30 PM				130		130			130	
06:45 PM				108		108			108	
07:00 PM				120		120			120	
07:15 PM				129		129			129	
07:30 PM				110		110			110	
07:45 PM				118		118			118	
08:00 PM				90		90			90	
08:15 PM				120		120			120	
08:30 PM				97		97			97	
08:45 PM				90		90			90	
09:00 PM				78		78			78	
09:15 PM				81		81			81	
09:30 PM				84		84			84	
09:45 PM				62		62			62	
10:00 PM				67		67			67	
10:15 PM				68		68			68	
10:30 PM				63		63			63	
10:45 PM				53		53			53	
11:00 PM				54		54			54	
11:15 PM				51		51			51	
11:30 PM				56		56			56	
11:45 PM				40		40			40	
Day Total				7254		7254			7254	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				8:00 AM 140		8:00 AM 140			8:00 AM 140	
PM Peak 15-min Vol				6:15 PM 150		6:15 PM 150			6:15 PM 150	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St															QC JOB #: 15623204		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	4	3	10	1	1	0	0	0	0	0	0	0	0	19	21-30	13
12:15 AM	0	0	9	6	2	1	1	0	0	0	0	0	0	0	19	21-30	15
12:30 AM	0	2	3	4	2	1	0	1	0	0	0	0	0	0	13	21-30	7
12:45 AM	0	2	4	2	3	0	0	0	1	0	0	0	0	0	12	21-30	6
01:00 AM	0	1	0	7	1	0	0	0	0	0	0	0	0	0	9	26-35	8
01:15 AM	1	1	9	7	0	0	0	0	0	0	0	0	0	0	18	21-30	16
01:30 AM	0	1	4	3	5	0	0	0	0	0	0	0	0	0	13	26-35	8
01:45 AM	0	2	2	5	1	1	0	0	0	0	0	0	0	0	11	21-30	7
02:00 AM	0	0	3	3	2	0	0	0	0	0	0	0	0	0	8	21-30	6
02:15 AM	0	2	1	4	3	0	0	0	0	0	0	0	0	0	10	26-35	7
02:30 AM	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6	21-30	5
02:45 AM	0	2	2	2	1	2	0	0	0	0	0	0	0	0	9	16-25	4
03:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	26-35	2
03:15 AM	1	1	3	1	2	2	0	0	0	0	0	0	0	0	10	18-27	4
03:30 AM	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3	21-30	2
03:45 AM	0	1	3	0	2	0	0	0	0	0	0	0	0	0	6	16-25	4
04:00 AM	0	0	3	2	1	0	1	0	0	0	0	0	0	0	7	21-30	5
04:15 AM	0	0	5	4	0	0	0	0	0	0	0	0	0	0	9	21-30	9
04:30 AM	0	1	2	4	0	0	0	0	0	0	0	0	0	0	7	21-30	6
04:45 AM	0	0	2	5	0	0	0	0	0	0	0	0	0	0	7	21-30	7
05:00 AM	0	0	3	3	2	1	0	0	0	0	0	0	0	0	9	21-30	6
05:15 AM	0	7	6	7	0	0	0	0	0	0	0	0	0	0	20	19-28	13
05:30 AM	0	0	2	5	0	0	0	0	0	0	0	0	0	0	7	21-30	7
05:45 AM	1	1	3	8	2	1	0	0	0	0	0	0	0	0	16	21-30	11
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St															QC JOB #: 15623204		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	6	7	6	3	0	0	0	0	0	0	0	0	0	22	16-25	13
06:15 AM	0	2	14	9	4	0	0	0	0	0	0	0	0	0	29	21-30	23
06:30 AM	1	2	18	13	2	0	0	0	0	0	0	0	0	0	36	21-30	31
06:45 AM	4	10	31	13	3	1	1	0	0	0	0	0	0	0	63	21-30	44
07:00 AM	5	18	16	11	2	0	0	0	0	0	0	0	0	0	52	16-25	34
07:15 AM	7	13	24	21	3	0	0	0	0	0	0	0	0	0	68	21-30	45
07:30 AM	18	11	28	27	3	0	0	0	0	0	0	0	0	0	87	21-30	55
07:45 AM	9	11	23	21	4	2	0	0	0	0	0	0	0	0	70	21-30	44
08:00 AM	7	4	27	18	4	0	0	0	0	0	0	0	0	0	60	21-30	45
08:15 AM	3	9	27	23	6	0	0	0	0	0	0	0	0	0	68	21-30	50
08:30 AM	3	14	18	17	3	0	0	0	0	0	0	0	0	0	55	21-30	35
08:45 AM	4	7	22	13	7	0	1	0	0	0	0	0	0	0	54	21-30	35
09:00 AM	5	8	22	14	6	0	0	0	0	0	0	0	0	0	55	21-30	36
09:15 AM	4	5	17	14	5	1	0	0	0	0	0	0	0	0	46	21-30	31
09:30 AM	5	6	17	17	7	0	0	0	0	0	0	0	0	0	52	21-30	34
09:45 AM	3	2	12	23	3	0	0	0	0	0	0	0	0	0	43	21-30	35
10:00 AM	3	8	13	17	5	0	0	1	0	0	0	0	0	0	47	21-30	30
10:15 AM	1	5	16	14	3	0	0	0	0	0	0	0	0	0	39	21-30	30
10:30 AM	1	5	17	18	2	0	0	0	0	0	0	0	0	0	43	21-30	35
10:45 AM	2	1	16	8	4	0	0	0	0	0	0	0	0	0	31	21-30	24
11:00 AM	2	6	13	18	6	1	0	1	0	0	0	0	0	0	47	21-30	31
11:15 AM	3	6	11	16	2	0	0	0	0	0	0	0	0	0	38	21-30	27
11:30 AM	1	6	17	14	3	1	1	0	0	0	0	0	0	0	43	21-30	31
11:45 AM	3	5	16	18	2	0	0	0	0	0	0	0	0	0	44	21-30	34
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St															QC JOB #: 15623204		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	1	11	8	16	4	0	0	1	0	0	0	0	0	0	41	21-30	24
12:15 PM	1	4	9	21	1	1	0	0	0	0	0	0	0	0	37	21-30	30
12:30 PM	3	4	13	26	8	2	0	0	0	0	0	0	0	0	56	21-30	39
12:45 PM	2	5	24	19	4	1	0	0	0	0	0	0	0	0	55	21-30	43
01:00 PM	3	4	17	15	8	0	0	0	0	0	0	0	0	0	47	21-30	32
01:15 PM	5	1	15	18	4	0	0	0	0	0	0	0	0	0	43	21-30	33
01:30 PM	11	3	10	20	10	1	0	0	1	0	0	0	0	0	56	21-30	30
01:45 PM	7	2	17	19	5	1	0	0	0	0	0	0	0	0	51	21-30	36
02:00 PM	2	5	27	21	2	0	0	0	0	0	0	0	0	0	57	21-30	48
02:15 PM	6	2	19	23	7	0	0	0	0	0	0	0	0	0	57	21-30	42
02:30 PM	10	7	21	24	2	0	0	0	0	0	0	0	0	0	64	21-30	45
02:45 PM	10	10	27	20	2	0	0	0	0	0	0	0	0	0	69	21-30	47
03:00 PM	6	4	34	26	8	2	0	0	0	0	0	0	0	0	80	21-30	60
03:15 PM	14	12	24	23	4	1	0	0	0	0	0	0	0	0	78	21-30	47
03:30 PM	9	5	36	37	3	1	1	0	0	0	0	0	0	0	92	21-30	73
03:45 PM	4	4	22	37	9	1	0	0	0	0	0	0	0	0	77	21-30	59
04:00 PM	7	4	24	25	13	3	0	0	0	0	0	0	0	0	76	21-30	49
04:15 PM	4	4	17	35	7	1	0	1	0	0	0	0	0	0	69	21-30	52
04:30 PM	9	2	31	38	7	2	0	0	0	0	0	0	0	0	89	21-30	69
04:45 PM	7	10	20	27	3	0	0	0	0	0	0	0	0	0	67	21-30	47
05:00 PM	13	6	39	28	8	0	0	0	0	0	0	0	0	0	94	21-30	67
05:15 PM	5	12	25	34	6	2	0	0	0	0	0	0	0	0	84	21-30	59
05:30 PM	5	14	45	49	5	0	0	0	0	0	0	0	0	0	118	21-30	94
05:45 PM	10	11	54	39	7	3	1	0	0	0	0	0	0	0	125	21-30	93
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St															QC JOB #: 15623204		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	14	5	31	33	7	1	2	0	0	0	0	0	0	0	93	21-30	64
06:15 PM	7	10	30	38	6	0	1	0	0	0	0	0	0	0	92	21-30	68
06:30 PM	11	12	25	32	6	1	0	0	0	0	0	0	0	0	87	21-30	57
06:45 PM	15	10	31	22	3	0	0	0	0	0	0	0	0	0	81	21-30	53
07:00 PM	6	2	28	18	6	1	1	0	0	0	0	0	0	0	62	21-30	46
07:15 PM	6	9	25	20	1	1	0	0	1	0	0	0	0	0	63	21-30	45
07:30 PM	8	3	19	24	9	0	0	1	0	0	0	0	0	0	64	21-30	43
07:45 PM	10	7	18	19	4	0	0	0	0	0	0	0	0	0	58	21-30	37
08:00 PM	2	11	19	16	5	1	1	1	0	0	0	0	0	0	56	21-30	35
08:15 PM	2	10	27	15	9	1	0	0	0	0	0	0	0	0	64	21-30	42
08:30 PM	2	9	15	26	2	0	1	0	0	0	0	0	0	0	55	21-30	41
08:45 PM	6	11	25	20	3	0	0	0	0	0	0	0	0	0	65	21-30	45
09:00 PM	3	6	26	19	4	0	0	0	0	0	0	0	0	0	58	21-30	45
09:15 PM	2	4	18	19	7	0	0	0	0	0	0	0	0	0	50	21-30	37
09:30 PM	5	4	16	21	5	0	0	1	0	0	0	0	0	0	52	21-30	37
09:45 PM	3	2	14	12	8	0	0	0	0	0	0	0	0	0	39	21-30	26
10:00 PM	2	4	18	24	2	0	0	0	0	0	0	0	0	0	50	21-30	42
10:15 PM	0	6	17	12	3	0	0	1	0	0	0	0	0	0	39	21-30	29
10:30 PM	1	1	17	14	3	0	0	0	0	0	0	0	0	0	36	21-30	31
10:45 PM	2	1	8	20	6	0	0	0	0	0	0	0	0	0	37	21-30	28
11:00 PM	4	1	18	18	2	1	0	0	0	0	0	0	0	0	44	21-30	36
11:15 PM	2	2	8	16	2	1	1	1	0	0	0	0	0	0	33	21-30	24
11:30 PM	0	3	7	13	5	1	0	0	0	0	0	0	0	0	29	21-30	20
11:45 PM	0	0	4	14	7	0	0	0	0	0	0	0	0	0	25	26-35	21
Day Total	365	478	1560	1603	376	47	14	10	3	0	0	0	0	0	4456	21-30	3163
Percent	8.2%	10.7%	35%	36%	8.4%	1.1%	0.3%	0.2%	0.1%	0%	0%	0%	0%	0%			
AM Peak	7:30 AM	7:00 AM	6:45 AM	7:30 AM	8:45 AM	2:45 AM	12:15 AM	12:30 AM	12:45 AM	12:00 AM	7:30 AM						
15-min Vol	18	18	31	27	7	2	1	1	1	0	0	0	0	0	87		
PM Peak	6:45 PM	5:30 PM	5:45 PM	5:30 PM	4:00 PM	4:00 PM	6:00 PM	12:00 PM	1:30 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:45 PM		
15-min Vol	15	14	54	49	13	3	2	1	1	0	0	0	0	0	125		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data														SUMMARY - Tube Count - Speed Data			
LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St														QC JOB #: 15623204			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	365	478	1560	1603	376	47	14	10	3	0	0	0	0	0	4456	21-30	3163
Percent	8.2%	10.7%	35%	36%	8.4%	1.1%	0.3%	0.2%	0.1%	0%	0%	0%	0%	0%			
Cumulative Percent	8.2%	18.9%	53.9%	89.9%	98.3%	99.4%	99.7%	99.9%	100%	100%	100%	100%	100%	100%			
ADT 4456															85th Percentile: 30 MPH Mean Speed(Average): 24 MPH Median: 25 MPH Mode: 28 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St							QC JOB #: 15623204			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				19		19			19	
12:15 AM				19		19			19	
12:30 AM				13		13			13	
12:45 AM				12		12			12	
01:00 AM				9		9			9	
01:15 AM				18		18			18	
01:30 AM				13		13			13	
01:45 AM				11		11			11	
02:00 AM				8		8			8	
02:15 AM				10		10			10	
02:30 AM				6		6			6	
02:45 AM				9		9			9	
03:00 AM				2		2			2	
03:15 AM				10		10			10	
03:30 AM				3		3			3	
03:45 AM				6		6			6	
04:00 AM				7		7			7	
04:15 AM				9		9			9	
04:30 AM				7		7			7	
04:45 AM				7		7			7	
05:00 AM				9		9			9	
05:15 AM				20		20			20	
05:30 AM				7		7			7	
05:45 AM				16		16			16	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St							QC JOB #: 15623204			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				22		22			22	
06:15 AM				29		29			29	
06:30 AM				36		36			36	
06:45 AM				63		63			63	
07:00 AM				52		52			52	
07:15 AM				68		68			68	
07:30 AM				87		87			87	
07:45 AM				70		70			70	
08:00 AM				60		60			60	
08:15 AM				68		68			68	
08:30 AM				55		55			55	
08:45 AM				54		54			54	
09:00 AM				55		55			55	
09:15 AM				46		46			46	
09:30 AM				52		52			52	
09:45 AM				43		43			43	
10:00 AM				47		47			47	
10:15 AM				39		39			39	
10:30 AM				43		43			43	
10:45 AM				31		31			31	
11:00 AM				47		47			47	
11:15 AM				38		38			38	
11:30 AM				43		43			43	
11:45 AM				44		44			44	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St							QC JOB #: 15623204			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				41		41			41	
12:15 PM				37		37			37	
12:30 PM				56		56			56	
12:45 PM				55		55			55	
01:00 PM				47		47			47	
01:15 PM				43		43			43	
01:30 PM				56		56			56	
01:45 PM				51		51			51	
02:00 PM				57		57			57	
02:15 PM				57		57			57	
02:30 PM				64		64			64	
02:45 PM				69		69			69	
03:00 PM				80		80			80	
03:15 PM				78		78			78	
03:30 PM				92		92			92	
03:45 PM				77		77			77	
04:00 PM				76		76			76	
04:15 PM				69		69			69	
04:30 PM				89		89			89	
04:45 PM				67		67			67	
05:00 PM				94		94			94	
05:15 PM				84		84			84	
05:30 PM				118		118			118	
05:45 PM				125		125			125	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St							QC JOB #: 15623204			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				93		93			93	
06:15 PM				92		92			92	
06:30 PM				87		87			87	
06:45 PM				81		81			81	
07:00 PM				62		62			62	
07:15 PM				63		63			63	
07:30 PM				64		64			64	
07:45 PM				58		58			58	
08:00 PM				56		56			56	
08:15 PM				64		64			64	
08:30 PM				55		55			55	
08:45 PM				65		65			65	
09:00 PM				58		58			58	
09:15 PM				50		50			50	
09:30 PM				52		52			52	
09:45 PM				39		39			39	
10:00 PM				50		50			50	
10:15 PM				39		39			39	
10:30 PM				36		36			36	
10:45 PM				37		37			37	
11:00 PM				44		44			44	
11:15 PM				33		33			33	
11:30 PM				29		29			29	
11:45 PM				25		25			25	
Day Total				4456		4456			4456	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:30 AM 87		7:30 AM 87			7:30 AM 87	
PM Peak 15-min Vol				5:45 PM 125		5:45 PM 125			5:45 PM 125	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St															QC JOB #: 15623204		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	3	5	9	0	0	0	0	0	0	0	0	0	0	0	17	16-25	14
12:15 AM	1	8	11	2	2	0	0	0	0	0	0	0	0	0	24	16-25	19
12:30 AM	4	7	7	3	0	0	0	0	0	0	0	0	0	0	21	16-25	14
12:45 AM	0	7	6	1	0	0	0	0	0	0	0	0	0	0	14	16-25	13
01:00 AM	0	3	3	1	0	0	0	0	0	0	0	0	0	0	7	16-25	6
01:15 AM	0	2	2	1	0	0	1	0	0	0	0	0	0	0	6	16-25	4
01:30 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
01:45 AM	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5	16-25	5
02:00 AM	3	2	3	0	0	0	0	0	0	0	0	0	0	0	8	16-25	5
02:15 AM	1	2	2	1	1	0	0	0	0	0	0	0	0	0	7	16-25	4
02:30 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	5
02:45 AM	0	5	3	0	0	0	0	0	0	0	0	0	0	0	8	16-25	8
03:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
03:15 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2
03:30 AM	1	1	0	2	0	0	0	0	0	0	0	0	0	0	4	21-30	2
03:45 AM	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	3
04:00 AM	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5	21-30	5
04:15 AM	0	4	3	0	0	0	0	0	0	0	0	0	0	0	7	16-25	7
04:30 AM	1	1	7	1	0	0	0	0	0	0	0	0	0	0	10	20-29	8
04:45 AM	2	2	2	0	0	0	0	0	0	0	0	0	0	0	6	16-25	4
05:00 AM	1	3	1	1	0	0	0	0	0	0	0	0	0	0	6	16-25	4
05:15 AM	0	4	5	2	1	1	0	0	1	0	0	0	0	0	14	16-25	9
05:30 AM	2	4	1	0	0	0	0	0	0	0	0	0	0	0	7	16-25	5
05:45 AM	0	8	9	2	0	1	0	0	0	0	0	0	0	0	20	16-25	17
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St														QC JOB #: 15623204			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	1	12	4	2	0	0	0	0	0	0	0	0	0	0	19	16-25	16
06:15 AM	1	8	4	1	1	0	0	0	0	0	0	0	0	0	15	16-25	12
06:30 AM	5	8	7	1	0	0	0	0	0	0	0	0	0	0	21	16-25	15
06:45 AM	9	26	10	0	0	0	0	0	0	0	0	0	0	0	45	16-25	36
07:00 AM	28	17	6	0	0	0	0	0	0	0	0	0	0	0	51	11-20	26
07:15 AM	23	19	11	4	2	0	0	0	0	0	0	0	0	0	59	16-25	30
07:30 AM	36	30	29	4	1	0	0	0	0	0	0	0	0	0	100	16-25	59
07:45 AM	28	34	20	6	0	0	0	0	0	0	0	0	0	0	88	16-25	54
08:00 AM	17	20	20	3	0	0	0	0	0	0	0	0	0	0	60	16-25	40
08:15 AM	11	24	15	4	0	0	0	0	0	0	0	0	0	0	54	16-25	39
08:30 AM	2	19	19	0	0	0	0	0	0	0	0	0	0	0	40	16-25	38
08:45 AM	12	20	16	1	0	0	0	0	0	0	0	0	0	0	49	16-25	36
09:00 AM	4	15	20	3	0	0	0	0	0	0	0	0	0	0	42	16-25	35
09:15 AM	6	17	11	4	1	0	0	0	0	0	0	0	0	0	39	16-25	28
09:30 AM	3	10	20	6	2	0	0	0	0	0	0	0	0	0	41	16-25	30
09:45 AM	4	12	10	6	1	1	0	0	0	0	0	0	0	0	34	16-25	22
10:00 AM	6	8	11	4	0	0	0	0	0	0	0	0	0	0	29	16-25	19
10:15 AM	3	12	9	1	1	0	0	0	0	0	0	0	0	0	26	16-25	21
10:30 AM	5	10	12	1	1	0	0	0	0	0	0	0	0	0	29	16-25	22
10:45 AM	2	12	19	3	2	0	0	0	0	0	0	0	0	0	38	16-25	31
11:00 AM	5	9	9	2	2	0	0	0	0	0	0	0	0	0	27	16-25	18
11:15 AM	6	12	13	4	0	1	0	0	0	0	0	0	0	0	36	16-25	25
11:30 AM	1	8	22	3	0	0	0	0	0	0	0	0	0	0	34	16-25	30
11:45 AM	4	11	13	5	1	0	0	1	0	0	0	0	0	0	35	16-25	24
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St															QC JOB #: 15623204		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
12:00 PM	5	5	10	1	0	0	0	0	0	0	0	0	0	0	21	16-25	15
12:15 PM	4	9	28	3	1	0	0	0	0	0	0	0	0	0	45	16-25	37
12:30 PM	8	6	18	0	1	0	0	0	0	0	0	0	0	0	33	16-25	24
12:45 PM	5	8	17	1	2	0	0	0	0	0	0	0	0	0	33	16-25	25
01:00 PM	3	15	16	1	1	2	0	0	0	0	0	0	0	0	38	16-25	31
01:15 PM	9	9	14	2	0	0	0	0	0	0	0	0	0	0	34	16-25	23
01:30 PM	1	14	14	6	0	0	0	0	0	0	0	0	0	0	35	16-25	28
01:45 PM	9	12	26	2	0	0	0	0	0	0	0	0	0	0	49	16-25	38
02:00 PM	11	10	18	5	2	0	0	0	0	0	0	0	0	0	46	16-25	28
02:15 PM	9	15	15	5	0	0	0	0	0	0	0	0	0	0	44	16-25	30
02:30 PM	8	24	14	4	0	0	0	0	0	0	0	0	0	0	50	16-25	38
02:45 PM	12	24	35	2	0	0	0	0	0	0	0	0	0	0	73	16-25	59
03:00 PM	9	15	29	2	0	0	0	0	0	0	0	0	0	0	55	16-25	44
03:15 PM	14	9	18	6	0	0	0	0	0	0	0	0	0	0	47	16-25	27
03:30 PM	12	18	24	4	0	0	0	0	0	0	0	0	0	0	58	16-25	42
03:45 PM	4	29	28	1	0	0	0	1	0	0	0	0	0	0	63	16-25	57
04:00 PM	9	28	27	2	0	0	0	0	0	0	0	0	0	0	66	16-25	55
04:15 PM	4	17	33	2	0	0	0	0	0	0	0	0	0	0	56	16-25	50
04:30 PM	6	24	33	4	0	0	0	0	0	0	0	0	0	0	67	16-25	57
04:45 PM	11	21	28	4	0	0	0	0	0	0	0	0	0	0	64	16-25	49
05:00 PM	22	21	17	2	1	0	0	0	0	0	0	0	0	0	63	16-25	38
05:15 PM	16	28	15	2	0	0	0	0	0	0	0	0	0	0	61	16-25	43
05:30 PM	23	20	25	3	0	0	0	0	0	0	0	0	0	0	71	16-25	45
05:45 PM	12	40	14	3	0	0	0	0	0	0	0	0	0	0	69	16-25	54
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St															QC JOB #: 15623204		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderdale, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	17	30	23	4	0	0	0	0	0	0	0	0	0	0	74	16-25	53
06:15 PM	9	16	32	2	0	0	0	0	0	0	0	0	0	0	59	16-25	48
06:30 PM	14	22	22	4	0	0	0	0	0	0	0	0	0	0	62	16-25	44
06:45 PM	11	19	14	2	0	0	0	0	0	0	0	0	0	0	46	16-25	33
07:00 PM	15	24	19	3	0	0	0	0	0	0	0	0	0	0	61	16-25	43
07:15 PM	8	22	27	3	0	0	1	0	0	0	0	0	0	0	61	16-25	49
07:30 PM	11	22	20	2	0	0	0	0	0	0	0	0	0	0	55	16-25	42
07:45 PM	13	20	17	2	0	0	0	0	0	0	0	0	0	0	52	16-25	37
08:00 PM	6	21	17	4	0	0	0	0	0	0	0	0	0	0	48	16-25	38
08:15 PM	7	32	18	4	0	0	0	0	0	0	0	0	0	0	61	16-25	50
08:30 PM	10	18	25	3	0	0	0	1	0	0	0	0	0	0	57	16-25	43
08:45 PM	3	15	20	5	0	0	0	0	0	0	0	0	0	0	43	16-25	35
09:00 PM	5	24	13	7	0	0	0	0	0	0	0	1	0	0	50	16-25	37
09:15 PM	4	15	18	1	0	0	0	0	0	0	0	0	0	0	38	16-25	33
09:30 PM	6	18	21	4	1	0	0	0	0	0	0	0	0	0	50	16-25	39
09:45 PM	3	17	15	4	0	0	0	0	0	0	0	0	0	0	39	16-25	32
10:00 PM	1	8	15	1	0	0	0	0	0	0	0	0	0	0	25	16-25	23
10:15 PM	8	14	15	3	0	0	0	0	0	0	0	0	0	0	40	16-25	29
10:30 PM	2	14	9	2	0	0	0	0	0	0	0	0	0	0	27	16-25	23
10:45 PM	3	14	7	1	0	0	0	0	0	0	0	0	0	0	25	16-25	21
11:00 PM	2	17	18	1	0	0	0	0	0	0	0	0	0	0	38	16-25	35
11:15 PM	6	6	14	6	1	0	0	0	0	0	0	0	0	0	33	16-25	20
11:30 PM	2	9	17	3	0	0	0	0	0	0	0	0	0	0	31	16-25	26
11:45 PM	0	7	9	2	0	0	0	0	0	0	0	0	0	0	18	16-25	16
Day Total	634	1295	1359	227	29	6	2	3	1	0	0	1	0	0	3557	16-25	2654
Percent	17.8%	36.4%	38.2%	6.4%	0.8%	0.2%	0.1%	0.1%	0%	0%	0%	0%	0%	0%			
AM Peak	7:30 AM	7:45 AM	7:30 AM	7:45 AM	12:15 AM	5:15 AM	1:15 AM	11:45 AM	5:15 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:30 AM		
15-min Vol	36	34	29	6	2	1	1	1	1	0	0	0	0	0	100		
PM Peak	5:30 PM	5:45 PM	2:45 PM	9:00 PM	12:45 PM	1:00 PM	7:15 PM	3:45 PM	12:00 PM	12:00 PM	12:00 PM	9:00 PM	12:00 PM	12:00 PM	6:00 PM		
15-min Vol	23	40	35	7	2	2	1	1	0	0	0	1	0	0	74		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St														QC JOB #: 15623204			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Speed Range	15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-999	Total	Pace Speed	Number in Pace
Grand Total	634	1295	1359	227	29	6	2	3	1	0	0	1	0	0	3557	16-25	2654
Percent	17.8%	36.4%	38.2%	6.4%	0.8%	0.2%	0.1%	0.1%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	17.8%	54.2%	92.4%	98.8%	99.6%	99.8%	99.9%	99.9%	100%	100%	100%	100%	100%	100%			
ADT 3557															85th Percentile: 25 MPH Mean Speed(Average): 19 MPH Median: 20 MPH Mode: 23 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St							QC JOB #: 15623204			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				17		17			17	
12:15 AM				24		24			24	
12:30 AM				21		21			21	
12:45 AM				14		14			14	
01:00 AM				7		7			7	
01:15 AM				6		6			6	
01:30 AM				2		2			2	
01:45 AM				5		5			5	
02:00 AM				8		8			8	
02:15 AM				7		7			7	
02:30 AM				5		5			5	
02:45 AM				8		8			8	
03:00 AM				3		3			3	
03:15 AM				2		2			2	
03:30 AM				4		4			4	
03:45 AM				4		4			4	
04:00 AM				5		5			5	
04:15 AM				7		7			7	
04:30 AM				10		10			10	
04:45 AM				6		6			6	
05:00 AM				6		6			6	
05:15 AM				14		14			14	
05:30 AM				7		7			7	
05:45 AM				20		20			20	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St							QC JOB #: 15623204			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				19		19			19	
06:15 AM				15		15			15	
06:30 AM				21		21			21	
06:45 AM				45		45			45	
07:00 AM				51		51			51	
07:15 AM				59		59			59	
07:30 AM				100		100			100	
07:45 AM				88		88			88	
08:00 AM				60		60			60	
08:15 AM				54		54			54	
08:30 AM				40		40			40	
08:45 AM				49		49			49	
09:00 AM				42		42			42	
09:15 AM				39		39			39	
09:30 AM				41		41			41	
09:45 AM				34		34			34	
10:00 AM				29		29			29	
10:15 AM				26		26			26	
10:30 AM				29		29			29	
10:45 AM				38		38			38	
11:00 AM				27		27			27	
11:15 AM				36		36			36	
11:30 AM				34		34			34	
11:45 AM				35		35			35	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St							QC JOB #: 15623204			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				21		21			21	
12:15 PM				45		45			45	
12:30 PM				33		33			33	
12:45 PM				33		33			33	
01:00 PM				38		38			38	
01:15 PM				34		34			34	
01:30 PM				35		35			35	
01:45 PM				49		49			49	
02:00 PM				46		46			46	
02:15 PM				44		44			44	
02:30 PM				50		50			50	
02:45 PM				73		73			73	
03:00 PM				55		55			55	
03:15 PM				47		47			47	
03:30 PM				58		58			58	
03:45 PM				63		63			63	
04:00 PM				66		66			66	
04:15 PM				56		56			56	
04:30 PM				67		67			67	
04:45 PM				64		64			64	
05:00 PM				63		63			63	
05:15 PM				61		61			61	
05:30 PM				71		71			71	
05:45 PM				69		69			69	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St							QC JOB #: 15623204			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				74		74			74	
06:15 PM				59		59			59	
06:30 PM				62		62			62	
06:45 PM				46		46			46	
07:00 PM				61		61			61	
07:15 PM				61		61			61	
07:30 PM				55		55			55	
07:45 PM				52		52			52	
08:00 PM				48		48			48	
08:15 PM				61		61			61	
08:30 PM				57		57			57	
08:45 PM				43		43			43	
09:00 PM				50		50			50	
09:15 PM				38		38			38	
09:30 PM				50		50			50	
09:45 PM				39		39			39	
10:00 PM				25		25			25	
10:15 PM				40		40			40	
10:30 PM				27		27			27	
10:45 PM				25		25			25	
11:00 PM				38		38			38	
11:15 PM				33		33			33	
11:30 PM				31		31			31	
11:45 PM				18		18			18	
Day Total				3557		3557			3557	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:30 AM 100		7:30 AM 100			7:30 AM 100	
PM Peak 15-min Vol				6:00 PM 74		6:00 PM 74			6:00 PM 74	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St															QC JOB #: 15623204		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	3	9	12	10	1	1	0	0	0	0	0	0	0	0	36	21-30	22
12:15 AM	1	8	20	8	4	1	1	0	0	0	0	0	0	0	43	20-29	28
12:30 AM	4	9	10	7	2	1	0	1	0	0	0	0	0	0	34	16-25	19
12:45 AM	0	9	10	3	3	0	0	0	1	0	0	0	0	0	26	16-25	19
01:00 AM	0	4	3	8	1	0	0	0	0	0	0	0	0	0	16	21-30	11
01:15 AM	1	3	11	8	0	0	1	0	0	0	0	0	0	0	24	21-30	19
01:30 AM	0	3	4	3	5	0	0	0	0	0	0	0	0	0	15	26-35	8
01:45 AM	0	3	6	5	1	1	0	0	0	0	0	0	0	0	16	21-30	11
02:00 AM	3	2	6	3	2	0	0	0	0	0	0	0	0	0	16	21-30	9
02:15 AM	1	4	3	5	4	0	0	0	0	0	0	0	0	0	17	26-35	9
02:30 AM	0	5	4	2	0	0	0	0	0	0	0	0	0	0	11	16-25	9
02:45 AM	0	7	5	2	1	2	0	0	0	0	0	0	0	0	17	16-25	12
03:00 AM	0	1	2	0	2	0	0	0	0	0	0	0	0	0	5	16-25	3
03:15 AM	1	1	4	2	2	2	0	0	0	0	0	0	0	0	12	21-30	6
03:30 AM	2	1	1	3	0	0	0	0	0	0	0	0	0	0	7	21-30	4
03:45 AM	1	2	5	0	2	0	0	0	0	0	0	0	0	0	10	16-25	7
04:00 AM	0	0	7	3	1	0	1	0	0	0	0	0	0	0	12	21-30	10
04:15 AM	0	4	8	4	0	0	0	0	0	0	0	0	0	0	16	21-30	12
04:30 AM	1	2	9	5	0	0	0	0	0	0	0	0	0	0	17	21-30	14
04:45 AM	2	2	4	5	0	0	0	0	0	0	0	0	0	0	13	21-30	9
05:00 AM	1	3	4	4	2	1	0	0	0	0	0	0	0	0	15	21-30	8
05:15 AM	0	11	11	9	1	1	0	0	1	0	0	0	0	0	34	16-25	22
05:30 AM	2	4	3	5	0	0	0	0	0	0	0	0	0	0	14	21-30	8
05:45 AM	1	9	12	10	2	2	0	0	0	0	0	0	0	0	36	21-30	22
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St															QC JOB #: 15623204		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	1	18	11	8	3	0	0	0	0	0	0	0	0	0	41	16-25	29
06:15 AM	1	10	18	10	5	0	0	0	0	0	0	0	0	0	44	16-25	28
06:30 AM	6	10	25	14	2	0	0	0	0	0	0	0	0	0	57	21-30	39
06:45 AM	13	36	41	13	3	1	1	0	0	0	0	0	0	0	108	16-25	77
07:00 AM	33	35	22	11	2	0	0	0	0	0	0	0	0	0	103	16-25	57
07:15 AM	30	32	35	25	5	0	0	0	0	0	0	0	0	0	127	16-25	67
07:30 AM	54	41	57	31	4	0	0	0	0	0	0	0	0	0	187	16-25	98
07:45 AM	37	45	43	27	4	2	0	0	0	0	0	0	0	0	158	16-25	88
08:00 AM	24	24	47	21	4	0	0	0	0	0	0	0	0	0	120	16-25	71
08:15 AM	14	33	42	27	6	0	0	0	0	0	0	0	0	0	122	16-25	75
08:30 AM	5	33	37	17	3	0	0	0	0	0	0	0	0	0	95	16-25	70
08:45 AM	16	27	38	14	7	0	1	0	0	0	0	0	0	0	103	16-25	65
09:00 AM	9	23	42	17	6	0	0	0	0	0	0	0	0	0	97	16-25	65
09:15 AM	10	22	28	18	6	1	0	0	0	0	0	0	0	0	85	16-25	50
09:30 AM	8	16	37	23	9	0	0	0	0	0	0	0	0	0	93	21-30	60
09:45 AM	7	14	22	29	4	1	0	0	0	0	0	0	0	0	77	21-30	51
10:00 AM	9	16	24	21	5	0	0	1	0	0	0	0	0	0	76	21-30	45
10:15 AM	4	17	25	15	4	0	0	0	0	0	0	0	0	0	65	16-25	42
10:30 AM	6	15	29	19	3	0	0	0	0	0	0	0	0	0	72	21-30	48
10:45 AM	4	13	35	11	6	0	0	0	0	0	0	0	0	0	69	16-25	48
11:00 AM	7	15	22	20	8	1	0	1	0	0	0	0	0	0	74	21-30	42
11:15 AM	9	18	24	20	2	1	0	0	0	0	0	0	0	0	74	21-30	44
11:30 AM	2	14	39	17	3	1	1	0	0	0	0	0	0	0	77	21-30	56
11:45 AM	7	16	29	23	3	0	0	1	0	0	0	0	0	0	79	21-30	52
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St															QC JOB #: 15623204		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	6	16	18	17	4	0	0	1	0	0	0	0	0	0	62	21-30	35
12:15 PM	5	13	37	24	2	1	0	0	0	0	0	0	0	0	82	21-30	61
12:30 PM	11	10	31	26	9	2	0	0	0	0	0	0	0	0	89	21-30	57
12:45 PM	7	13	41	20	6	1	0	0	0	0	0	0	0	0	88	21-30	61
01:00 PM	6	19	33	16	9	2	0	0	0	0	0	0	0	0	85	16-25	52
01:15 PM	14	10	29	20	4	0	0	0	0	0	0	0	0	0	77	21-30	49
01:30 PM	12	17	24	26	10	1	0	0	1	0	0	0	0	0	91	21-30	50
01:45 PM	16	14	43	21	5	1	0	0	0	0	0	0	0	0	100	21-30	64
02:00 PM	13	15	45	26	4	0	0	0	0	0	0	0	0	0	103	21-30	71
02:15 PM	15	17	34	28	7	0	0	0	0	0	0	0	0	0	101	21-30	62
02:30 PM	18	31	35	28	2	0	0	0	0	0	0	0	0	0	114	16-25	66
02:45 PM	22	34	62	22	2	0	0	0	0	0	0	0	0	0	142	16-25	96
03:00 PM	15	19	63	28	8	2	0	0	0	0	0	0	0	0	135	21-30	91
03:15 PM	28	21	42	29	4	1	0	0	0	0	0	0	0	0	125	21-30	71
03:30 PM	21	23	60	41	3	1	1	0	0	0	0	0	0	0	150	21-30	101
03:45 PM	8	33	50	38	9	1	0	1	0	0	0	0	0	0	140	21-30	88
04:00 PM	16	32	51	27	13	3	0	0	0	0	0	0	0	0	142	16-25	83
04:15 PM	8	21	50	37	7	1	0	1	0	0	0	0	0	0	125	21-30	87
04:30 PM	15	26	64	42	7	2	0	0	0	0	0	0	0	0	156	21-30	106
04:45 PM	18	31	48	31	3	0	0	0	0	0	0	0	0	0	131	18-27	79
05:00 PM	35	27	56	30	9	0	0	0	0	0	0	0	0	0	157	21-30	86
05:15 PM	21	40	40	36	6	2	0	0	0	0	0	0	0	0	145	16-25	80
05:30 PM	28	34	70	52	5	0	0	0	0	0	0	0	0	0	189	21-30	122
05:45 PM	22	51	68	42	7	3	1	0	0	0	0	0	0	0	194	16-25	119
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St															QC JOB #: 15623204		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	31	35	54	37	7	1	2	0	0	0	0	0	0	0	167	21-30	91
06:15 PM	16	26	62	40	6	0	1	0	0	0	0	0	0	0	151	21-30	102
06:30 PM	25	34	47	36	6	1	0	0	0	0	0	0	0	0	149	21-30	83
06:45 PM	26	29	45	24	3	0	0	0	0	0	0	0	0	0	127	16-25	74
07:00 PM	21	26	47	21	6	1	1	0	0	0	0	0	0	0	123	16-25	73
07:15 PM	14	31	52	23	1	1	1	0	1	0	0	0	0	0	124	16-25	83
07:30 PM	19	25	39	26	9	0	0	1	0	0	0	0	0	0	119	21-30	65
07:45 PM	23	27	35	21	4	0	0	0	0	0	0	0	0	0	110	16-25	62
08:00 PM	8	32	36	20	5	1	1	1	0	0	0	0	0	0	104	16-25	68
08:15 PM	9	42	45	19	9	1	0	0	0	0	0	0	0	0	125	16-25	87
08:30 PM	12	27	40	29	2	0	1	1	0	0	0	0	0	0	112	21-30	69
08:45 PM	9	26	45	25	3	0	0	0	0	0	0	0	0	0	108	16-25	71
09:00 PM	8	30	39	26	4	0	0	0	0	0	0	1	0	0	108	16-25	69
09:15 PM	6	19	36	20	7	0	0	0	0	0	0	0	0	0	88	21-30	56
09:30 PM	11	22	37	25	6	0	0	1	0	0	0	0	0	0	102	21-30	62
09:45 PM	6	19	29	16	8	0	0	0	0	0	0	0	0	0	78	16-25	48
10:00 PM	3	12	33	25	2	0	0	0	0	0	0	0	0	0	75	21-30	58
10:15 PM	8	20	32	15	3	0	0	1	0	0	0	0	0	0	79	16-25	52
10:30 PM	3	15	26	16	3	0	0	0	0	0	0	0	0	0	63	21-30	42
10:45 PM	5	15	15	21	6	0	0	0	0	0	0	0	0	0	62	21-30	36
11:00 PM	6	18	36	19	2	1	0	0	0	0	0	0	0	0	82	21-30	55
11:15 PM	8	8	22	22	3	1	1	1	0	0	0	0	0	0	66	21-30	44
11:30 PM	2	12	24	16	5	1	0	0	0	0	0	0	0	0	60	21-30	40
11:45 PM	0	7	13	16	7	0	0	0	0	0	0	0	0	0	43	21-30	29
Day Total	999	1773	2919	1830	405	53	16	13	4	0	0	1	0	0	8013	21-30	4749
Percent	12.5%	22.1%	36.4%	22.8%	5.1%	0.7%	0.2%	0.2%	0%	0%	0%	0%	0%	0%			
AM Peak	7:30 AM	7:45 AM	7:30 AM	7:30 AM	9:30 AM	2:45 AM	12:15 AM	12:30 AM	12:45 AM	12:00 AM	7:30 AM						
15-min Vol	54	45	57	31	9	2	1	1	1	0	0	0	0	0	187		
PM Peak	5:00 PM	5:45 PM	5:30 PM	5:30 PM	4:00 PM	4:00 PM	6:00 PM	12:00 PM	1:30 PM	12:00 PM	12:00 PM	9:00 PM	12:00 PM	12:00 PM	5:45 PM		
15-min Vol	35	51	70	52	13	3	2	1	1	0	0	1	0	0	194		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St														QC JOB #: 15623204			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	999	1773	2919	1830	405	53	16	13	4	0	0	1	0	0	8013	21-30	4749
Percent	12.5%	22.1%	36.4%	22.8%	5.1%	0.7%	0.2%	0.2%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	12.5%	34.6%	71%	93.9%	98.9%	99.6%	99.8%	99.9%	100%	100%	100%	100%	100%	100%			
ADT 8013															85th Percentile: 29 MPH Mean Speed (Average): 22 MPH Median: 23 MPH Mode: 23 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St							QC JOB #: 15623204			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				36		36			36	
12:15 AM				43		43			43	
12:30 AM				34		34			34	
12:45 AM				26		26			26	
01:00 AM				16		16			16	
01:15 AM				24		24			24	
01:30 AM				15		15			15	
01:45 AM				16		16			16	
02:00 AM				16		16			16	
02:15 AM				17		17			17	
02:30 AM				11		11			11	
02:45 AM				17		17			17	
03:00 AM				5		5			5	
03:15 AM				12		12			12	
03:30 AM				7		7			7	
03:45 AM				10		10			10	
04:00 AM				12		12			12	
04:15 AM				16		16			16	
04:30 AM				17		17			17	
04:45 AM				13		13			13	
05:00 AM				15		15			15	
05:15 AM				34		34			34	
05:30 AM				14		14			14	
05:45 AM				36		36			36	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St							QC JOB #: 15623204			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				41		41			41	
06:15 AM				44		44			44	
06:30 AM				57		57			57	
06:45 AM				108		108			108	
07:00 AM				103		103			103	
07:15 AM				127		127			127	
07:30 AM				187		187			187	
07:45 AM				158		158			158	
08:00 AM				120		120			120	
08:15 AM				122		122			122	
08:30 AM				95		95			95	
08:45 AM				103		103			103	
09:00 AM				97		97			97	
09:15 AM				85		85			85	
09:30 AM				93		93			93	
09:45 AM				77		77			77	
10:00 AM				76		76			76	
10:15 AM				65		65			65	
10:30 AM				72		72			72	
10:45 AM				69		69			69	
11:00 AM				74		74			74	
11:15 AM				74		74			74	
11:30 AM				77		77			77	
11:45 AM				79		79			79	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St							QC JOB #: 15623204			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderdale, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				62		62			62	
12:15 PM				82		82			82	
12:30 PM				89		89			89	
12:45 PM				88		88			88	
01:00 PM				85		85			85	
01:15 PM				77		77			77	
01:30 PM				91		91			91	
01:45 PM				100		100			100	
02:00 PM				103		103			103	
02:15 PM				101		101			101	
02:30 PM				114		114			114	
02:45 PM				142		142			142	
03:00 PM				135		135			135	
03:15 PM				125		125			125	
03:30 PM				150		150			150	
03:45 PM				140		140			140	
04:00 PM				142		142			142	
04:15 PM				125		125			125	
04:30 PM				156		156			156	
04:45 PM				131		131			131	
05:00 PM				157		157			157	
05:15 PM				145		145			145	
05:30 PM				189		189			189	
05:45 PM				194		194			194	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 17th Ct & NW 19th St							QC JOB #: 15623204			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				167		167			167	
06:15 PM				151		151			151	
06:30 PM				149		149			149	
06:45 PM				127		127			127	
07:00 PM				123		123			123	
07:15 PM				124		124			124	
07:30 PM				119		119			119	
07:45 PM				110		110			110	
08:00 PM				104		104			104	
08:15 PM				125		125			125	
08:30 PM				112		112			112	
08:45 PM				108		108			108	
09:00 PM				108		108			108	
09:15 PM				88		88			88	
09:30 PM				102		102			102	
09:45 PM				78		78			78	
10:00 PM				75		75			75	
10:15 PM				79		79			79	
10:30 PM				63		63			63	
10:45 PM				62		62			62	
11:00 PM				82		82			82	
11:15 PM				66		66			66	
11:30 PM				60		60			60	
11:45 PM				43		43			43	
Day Total				8013		8013			8013	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:30 AM 187		7:30 AM 187			7:30 AM 187	
PM Peak 15-min Vol				5:45 PM 194		5:45 PM 194			5:45 PM 194	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr															QC JOB #: 15623205		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	1	4	10	1	2	0	0	0	0	0	0	18	31-40	14
12:15 AM	0	0	0	0	3	11	4	1	1	1	0	0	0	0	21	36-45	15
12:30 AM	0	0	0	1	4	10	2	2	0	0	0	0	0	0	19	31-40	14
12:45 AM	0	0	1	0	2	6	3	3	0	0	0	0	0	0	15	36-45	9
01:00 AM	0	0	2	3	2	2	2	0	0	0	0	0	0	0	11	23-32	5
01:15 AM	0	2	0	3	2	6	3	1	0	0	0	0	0	0	17	36-45	9
01:30 AM	0	0	0	1	2	5	3	0	0	0	0	0	0	0	11	36-45	8
01:45 AM	0	0	0	0	3	4	2	2	1	0	0	0	1	0	13	31-40	7
02:00 AM	1	0	0	1	3	3	0	0	0	0	0	0	0	0	8	31-40	6
02:15 AM	0	0	0	2	2	3	3	2	0	0	0	0	0	0	12	36-45	6
02:30 AM	0	0	0	2	0	2	0	0	0	0	0	0	0	0	4	21-30	2
02:45 AM	0	0	0	0	2	4	0	1	0	1	0	0	0	0	8	31-40	6
03:00 AM	2	0	0	0	0	0	0	2	0	0	0	0	0	0	4	41-50	2
03:15 AM	0	0	0	3	1	1	1	2	0	1	0	0	0	0	9	26-35	4
03:30 AM	1	0	0	1	2	1	0	0	0	0	0	0	0	0	5	31-40	3
03:45 AM	0	0	0	1	2	1	0	1	0	0	0	0	0	0	5	31-40	3
04:00 AM	0	0	0	0	3	0	2	1	0	0	0	0	0	0	6	41-50	3
04:15 AM	0	0	0	0	1	3	2	1	0	0	0	0	0	0	7	36-45	5
04:30 AM	0	0	0	0	2	4	5	0	0	0	0	0	0	0	11	36-45	9
04:45 AM	0	0	1	1	0	2	4	2	0	0	0	0	0	0	10	41-50	6
05:00 AM	0	0	0	0	1	3	2	1	0	0	0	0	0	0	7	36-45	5
05:15 AM	2	0	0	3	5	4	4	1	0	0	0	0	0	0	19	31-40	9
05:30 AM	1	0	0	2	4	4	1	2	0	0	0	0	0	0	14	31-40	8
05:45 AM	3	1	0	4	9	2	6	1	0	0	0	0	0	0	26	26-35	13
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr															QC JOB #: 15623205		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	10	0	0	2	11	9	1	2	0	0	0	0	0	0	35	31-40	20
06:15 AM	6	0	3	5	10	10	5	1	0	1	0	0	0	0	41	31-40	20
06:30 AM	6	0	0	4	7	15	9	1	0	0	0	0	0	0	42	36-45	24
06:45 AM	6	0	1	5	30	16	2	0	1	1	0	0	0	0	62	31-40	46
07:00 AM	1	2	9	24	14	9	5	0	0	0	0	0	0	0	64	26-35	38
07:15 AM	7	3	10	27	18	13	4	1	0	0	0	0	0	0	83	26-35	45
07:30 AM	7	10	11	24	26	9	2	0	0	0	0	0	0	0	89	26-35	50
07:45 AM	10	2	9	32	36	18	3	1	0	0	0	0	0	0	111	26-35	68
08:00 AM	7	4	3	9	32	25	15	3	0	0	0	0	0	0	98	31-40	57
08:15 AM	4	0	1	10	25	23	9	2	1	0	0	0	0	0	75	31-40	48
08:30 AM	5	0	4	25	26	11	3	3	0	0	0	0	0	0	77	26-35	51
08:45 AM	3	1	4	11	29	14	9	2	0	1	0	0	0	0	74	31-40	43
09:00 AM	1	2	4	6	21	13	6	2	1	0	0	0	0	0	56	31-40	34
09:15 AM	2	0	0	3	19	19	10	3	0	0	0	0	0	0	56	31-40	38
09:30 AM	3	1	2	8	22	17	6	0	0	0	0	0	0	0	59	31-40	39
09:45 AM	1	0	0	8	14	14	12	0	0	0	0	1	0	0	50	31-40	28
10:00 AM	0	0	2	7	13	14	9	4	2	0	0	0	0	0	51	31-40	27
10:15 AM	5	1	1	6	13	12	9	1	0	0	0	0	0	0	48	31-40	25
10:30 AM	1	0	1	6	19	23	7	0	0	0	0	0	0	0	57	31-40	42
10:45 AM	0	0	1	4	7	9	5	2	2	0	0	0	0	0	30	31-40	16
11:00 AM	3	0	0	3	9	16	12	6	0	0	0	0	0	0	49	36-45	28
11:15 AM	0	0	0	3	11	10	11	1	0	0	0	0	0	0	36	31-40	21
11:30 AM	1	0	1	13	18	9	4	0	1	0	0	0	0	0	47	26-35	31
11:45 AM	2	0	3	9	10	9	12	1	0	0	0	0	0	0	46	36-45	21
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr															QC JOB #: 15623205		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	3	4	13	12	10	2	2	0	0	0	0	0	46	31-40	25
12:15 PM	1	0	1	7	14	14	5	2	0	0	0	0	0	0	44	31-40	28
12:30 PM	2	0	1	4	20	26	9	2	0	0	0	0	0	0	64	31-40	46
12:45 PM	3	1	0	8	19	21	5	3	0	0	0	0	0	0	60	31-40	40
01:00 PM	4	0	1	3	8	26	6	3	2	0	0	0	0	0	53	31-40	34
01:15 PM	3	0	0	3	12	18	10	1	0	0	0	0	0	0	47	31-40	30
01:30 PM	0	0	0	5	17	15	15	3	0	0	0	0	0	0	55	31-40	32
01:45 PM	3	1	2	4	16	13	12	4	0	0	0	0	0	0	55	31-40	29
02:00 PM	4	0	0	9	17	17	10	1	0	1	0	0	0	0	59	31-40	34
02:15 PM	5	1	1	7	25	27	17	1	1	0	0	0	0	0	85	31-40	52
02:30 PM	7	4	7	20	17	18	3	2	0	0	0	0	0	0	78	26-35	37
02:45 PM	4	1	17	26	27	11	5	1	0	0	0	0	0	0	92	26-35	53
03:00 PM	5	0	3	12	22	24	12	0	0	0	0	0	0	0	78	31-40	46
03:15 PM	8	2	3	16	28	22	6	2	0	0	0	0	0	0	87	31-40	50
03:30 PM	5	1	1	23	39	26	12	2	0	0	0	0	0	0	109	31-40	65
03:45 PM	9	0	5	15	33	21	12	0	1	0	0	0	0	0	96	31-40	54
04:00 PM	2	1	2	12	25	21	23	1	0	1	0	0	0	0	88	31-40	46
04:15 PM	10	0	1	5	32	25	11	4	1	0	0	0	0	0	89	31-40	57
04:30 PM	4	0	3	10	36	22	7	4	2	0	0	0	0	0	88	31-40	58
04:45 PM	6	0	5	20	22	19	5	0	0	0	0	0	0	0	77	26-35	42
05:00 PM	11	0	1	8	39	28	13	3	1	0	0	0	0	0	104	31-40	67
05:15 PM	6	0	0	22	29	25	9	0	0	0	0	0	0	0	91	31-40	54
05:30 PM	9	0	4	20	52	32	11	1	1	0	0	0	0	0	130	31-40	84
05:45 PM	14	0	7	29	44	31	9	0	0	0	0	0	0	1	135	31-40	75
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr															QC JOB #: 15623205		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	10	2	3	25	34	31	6	1	0	1	0	0	0	0	113	31-40	65
06:15 PM	7	1	4	18	35	35	10	0	0	0	0	0	0	0	110	31-40	70
06:30 PM	7	0	1	21	26	20	9	3	0	0	1	0	0	0	88	26-35	47
06:45 PM	7	2	5	27	33	16	5	4	0	0	0	0	0	0	99	26-35	60
07:00 PM	3	0	4	18	21	13	8	5	0	0	1	0	0	0	73	26-35	39
07:15 PM	7	1	4	16	17	17	5	1	0	0	0	0	0	0	68	31-40	34
07:30 PM	6	1	2	10	21	24	7	1	1	1	0	0	0	0	74	31-40	45
07:45 PM	2	0	0	7	24	17	11	0	0	0	0	0	0	0	61	31-40	41
08:00 PM	3	0	0	8	23	10	4	1	2	1	0	0	0	0	52	31-40	33
08:15 PM	2	0	1	15	18	20	4	1	1	0	0	0	0	0	62	31-40	38
08:30 PM	0	0	2	11	16	18	5	2	0	0	0	0	0	0	54	31-40	34
08:45 PM	5	0	1	13	16	23	8	1	0	0	0	0	0	0	67	31-40	39
09:00 PM	5	2	1	11	15	9	8	2	0	1	0	0	0	0	54	26-35	26
09:15 PM	2	2	2	12	11	19	2	3	0	0	0	0	0	0	53	31-40	30
09:30 PM	3	0	0	5	22	17	10	1	1	0	0	0	0	0	59	31-40	39
09:45 PM	3	0	1	5	9	12	7	1	0	3	0	0	0	0	41	31-40	21
10:00 PM	2	0	0	6	15	21	7	3	0	0	0	0	0	0	54	31-40	36
10:15 PM	1	0	1	5	13	11	3	0	0	0	0	0	1	0	35	31-40	24
10:30 PM	3	1	1	5	13	7	9	2	1	0	0	0	0	0	42	31-40	20
10:45 PM	1	0	1	3	15	21	3	4	0	0	0	0	0	0	48	31-40	36
11:00 PM	0	1	3	3	18	15	6	2	1	0	0	0	0	0	49	31-40	33
11:15 PM	0	0	0	5	7	19	8	1	1	1	0	0	0	0	42	36-45	27
11:30 PM	1	0	3	2	7	6	7	3	0	0	0	0	0	0	29	34-43	13
11:45 PM	1	1	1	5	9	9	7	3	0	0	0	0	0	0	36	31-40	18
Day Total	307	55	183	831	1543	1352	616	151	29	16	2	1	2	1	5089	31-40	2895
Percent	6%	1.1%	3.6%	16.3%	30.3%	26.6%	12.1%	3%	0.6%	0.3%	0%	0%	0%	0%			
AM Peak	6:00 AM	7:30 AM	7:30 AM	7:45 AM	7:45 AM	8:00 AM	8:00 AM	11:00 AM	10:00 AM	12:15 AM	12:00 AM	9:45 AM	1:45 AM	12:00 AM	7:45 AM		
15-min Vol	10	10	11	32	36	25	15	6	2	1	0	1	1	0	111		
PM Peak	5:45 PM	2:30 PM	2:45 PM	5:45 PM	5:30 PM	6:15 PM	4:00 PM	7:00 PM	12:00 PM	9:45 PM	6:30 PM	12:00 PM	10:15 PM	5:45 PM	5:45 PM		
15-min Vol	14	4	17	29	52	35	23	5	2	3	1	0	1	1	135		

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr														QC JOB #: 15623205			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	307	55	183	831	1543	1352	616	151	29	16	2	1	2	1	5089	31-40	2895
Percent	6%	1.1%	3.6%	16.3%	30.3%	26.6%	12.1%	3%	0.6%	0.3%	0%	0%	0%	0%			
Cumulative Percent	6%	7.1%	10.7%	27%	57.4%	83.9%	96%	99%	99.6%	99.9%	99.9%	99.9%	100%	100%			
ADT 5089															85th Percentile: 41 MPH Mean Speed(Average): 33 MPH Median: 34 MPH Mode: 33 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr							QC JOB #: 15623205			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				18		18			18	
12:15 AM				21		21			21	
12:30 AM				19		19			19	
12:45 AM				15		15			15	
01:00 AM				11		11			11	
01:15 AM				17		17			17	
01:30 AM				11		11			11	
01:45 AM				13		13			13	
02:00 AM				8		8			8	
02:15 AM				12		12			12	
02:30 AM				4		4			4	
02:45 AM				8		8			8	
03:00 AM				4		4			4	
03:15 AM				9		9			9	
03:30 AM				5		5			5	
03:45 AM				5		5			5	
04:00 AM				6		6			6	
04:15 AM				7		7			7	
04:30 AM				11		11			11	
04:45 AM				10		10			10	
05:00 AM				7		7			7	
05:15 AM				19		19			19	
05:30 AM				14		14			14	
05:45 AM				26		26			26	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr							QC JOB #: 15623205			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				35		35			35	
06:15 AM				41		41			41	
06:30 AM				42		42			42	
06:45 AM				62		62			62	
07:00 AM				64		64			64	
07:15 AM				83		83			83	
07:30 AM				89		89			89	
07:45 AM				111		111			111	
08:00 AM				98		98			98	
08:15 AM				75		75			75	
08:30 AM				77		77			77	
08:45 AM				74		74			74	
09:00 AM				56		56			56	
09:15 AM				56		56			56	
09:30 AM				59		59			59	
09:45 AM				50		50			50	
10:00 AM				51		51			51	
10:15 AM				48		48			48	
10:30 AM				57		57			57	
10:45 AM				30		30			30	
11:00 AM				49		49			49	
11:15 AM				36		36			36	
11:30 AM				47		47			47	
11:45 AM				46		46			46	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr							QC JOB #: 15623205			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				46		46			46	
12:15 PM				44		44			44	
12:30 PM				64		64			64	
12:45 PM				60		60			60	
01:00 PM				53		53			53	
01:15 PM				47		47			47	
01:30 PM				55		55			55	
01:45 PM				55		55			55	
02:00 PM				59		59			59	
02:15 PM				85		85			85	
02:30 PM				78		78			78	
02:45 PM				92		92			92	
03:00 PM				78		78			78	
03:15 PM				87		87			87	
03:30 PM				109		109			109	
03:45 PM				96		96			96	
04:00 PM				88		88			88	
04:15 PM				89		89			89	
04:30 PM				88		88			88	
04:45 PM				77		77			77	
05:00 PM				104		104			104	
05:15 PM				91		91			91	
05:30 PM				130		130			130	
05:45 PM				135		135			135	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr							QC JOB #: 15623205			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				113		113			113	
06:15 PM				110		110			110	
06:30 PM				88		88			88	
06:45 PM				99		99			99	
07:00 PM				73		73			73	
07:15 PM				68		68			68	
07:30 PM				74		74			74	
07:45 PM				61		61			61	
08:00 PM				52		52			52	
08:15 PM				62		62			62	
08:30 PM				54		54			54	
08:45 PM				67		67			67	
09:00 PM				54		54			54	
09:15 PM				53		53			53	
09:30 PM				59		59			59	
09:45 PM				41		41			41	
10:00 PM				54		54			54	
10:15 PM				35		35			35	
10:30 PM				42		42			42	
10:45 PM				48		48			48	
11:00 PM				49		49			49	
11:15 PM				42		42			42	
11:30 PM				29		29			29	
11:45 PM				36		36			36	
Day Total				5089		5089			5089	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:45 AM 111		7:45 AM 111			7:45 AM 111	
PM Peak 15-min Vol				5:45 PM 135		5:45 PM 135			5:45 PM 135	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr															QC JOB #: 15623205		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	1	0	1	3	6	5	2	0	0	0	0	0	0	18	36-45	11
12:15 AM	0	0	0	6	7	6	1	1	0	0	0	0	0	0	21	26-35	13
12:30 AM	0	0	4	1	5	3	2	2	0	0	0	0	0	0	17	31-40	8
12:45 AM	0	0	0	3	4	3	0	0	0	0	0	0	0	0	10	26-35	7
01:00 AM	0	0	2	3	1	4	1	1	0	0	0	0	0	0	12	35-44	5
01:15 AM	0	0	1	2	1	4	1	0	0	0	0	0	0	0	9	35-44	5
01:30 AM	1	0	0	2	1	2	0	1	1	0	0	0	0	0	8	26-35	3
01:45 AM	0	0	0	1	2	5	0	0	0	0	0	0	0	0	8	31-40	7
02:00 AM	0	0	1	1	1	3	0	1	0	0	0	0	0	1	8	31-40	4
02:15 AM	0	0	0	1	5	3	0	0	0	0	0	0	0	0	9	31-40	8
02:30 AM	0	0	1	3	1	0	1	0	0	0	0	0	0	0	6	23-32	4
02:45 AM	2	0	0	0	2	1	1	0	0	0	0	0	0	0	6	31-40	3
03:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	26-35	2
03:15 AM	0	1	0	0	2	2	1	0	0	0	0	0	0	0	6	31-40	4
03:30 AM	0	1	0	2	1	0	0	1	0	0	0	0	0	0	5	26-35	3
03:45 AM	1	0	0	1	2	1	0	0	0	0	0	0	0	0	5	31-40	3
04:00 AM	0	0	0	0	2	3	0	0	0	0	0	0	0	0	5	31-40	5
04:15 AM	0	0	0	1	6	0	2	0	0	0	0	0	0	0	9	26-35	7
04:30 AM	0	0	0	1	0	3	2	0	0	0	0	0	0	0	6	36-45	5
04:45 AM	2	0	0	0	1	0	1	0	0	0	0	0	0	0	4	1-10	1
05:00 AM	1	0	0	0	2	0	1	0	0	0	0	0	0	0	4	26-35	2
05:15 AM	1	0	0	1	4	1	4	4	0	0	0	0	0	0	15	41-50	8
05:30 AM	4	0	0	0	5	3	0	0	1	0	0	0	0	0	13	31-40	8
05:45 AM	4	0	1	0	3	7	7	0	0	0	0	0	0	0	22	36-45	14
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr															QC JOB #: 15623205		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	2	0	1	1	6	5	1	0	0	0	0	0	0	0	16	31-40	11
06:15 AM	5	0	0	6	10	3	4	1	0	0	0	0	0	0	29	26-35	16
06:30 AM	7	1	1	9	11	7	6	0	0	0	0	0	0	0	42	26-35	20
06:45 AM	7	0	0	12	13	9	8	1	0	1	0	0	0	0	51	26-35	25
07:00 AM	4	1	3	21	36	9	3	0	0	0	0	0	0	0	77	26-35	57
07:15 AM	12	11	18	19	21	16	3	0	0	0	0	0	0	0	100	26-35	40
07:30 AM	27	9	19	13	10	0	1	0	0	0	0	0	0	0	79	21-30	32
07:45 AM	8	5	13	33	32	13	2	0	0	0	0	0	0	0	106	26-35	65
08:00 AM	3	1	2	18	28	10	6	2	0	0	0	0	0	0	70	26-35	46
08:15 AM	8	0	0	11	21	21	2	0	1	0	0	0	0	0	64	31-40	42
08:30 AM	4	0	2	12	28	11	0	2	0	0	0	0	0	0	59	26-35	40
08:45 AM	7	6	5	15	10	10	4	0	0	0	0	0	0	0	57	26-35	25
09:00 AM	2	0	1	12	22	12	5	0	0	0	0	0	0	0	54	26-35	34
09:15 AM	1	0	0	6	19	21	9	2	0	0	1	0	0	0	59	31-40	40
09:30 AM	4	1	0	5	14	13	6	0	0	0	0	0	0	0	43	31-40	27
09:45 AM	3	0	3	8	16	12	2	2	0	0	0	0	0	0	46	31-40	28
10:00 AM	2	0	1	5	10	7	5	4	1	0	0	0	0	0	35	31-40	17
10:15 AM	1	0	0	7	10	24	4	1	1	0	0	0	0	0	48	31-40	34
10:30 AM	2	0	2	10	13	12	3	0	0	0	0	0	0	0	42	31-40	25
10:45 AM	0	0	3	6	11	19	2	1	1	0	0	0	0	0	43	31-40	30
11:00 AM	0	0	0	3	22	13	4	1	1	0	0	0	0	0	44	31-40	35
11:15 AM	2	0	4	4	13	12	8	1	0	1	0	0	0	0	45	31-40	25
11:30 AM	0	2	4	7	19	12	8	0	0	0	0	0	0	0	52	31-40	31
11:45 AM	4	1	0	9	16	8	4	2	0	0	0	0	0	0	44	26-35	25
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr															QC JOB #: 15623205		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	4	0	3	3	12	12	5	1	0	1	0	0	0	0	41	31-40	24
12:15 PM	1	1	0	7	19	21	5	2	0	0	0	0	0	0	56	31-40	40
12:30 PM	2	1	3	12	17	8	6	1	0	0	0	0	0	0	50	26-35	29
12:45 PM	1	3	5	7	14	10	3	1	2	0	0	0	0	0	46	31-40	24
01:00 PM	2	0	0	10	19	13	6	0	0	0	0	0	0	0	50	31-40	32
01:15 PM	1	0	5	5	12	19	1	0	0	0	0	0	0	0	43	31-40	31
01:30 PM	2	0	1	4	25	16	3	4	1	0	0	0	0	0	56	31-40	41
01:45 PM	7	0	1	11	24	18	2	0	0	0	0	0	0	0	63	31-40	42
02:00 PM	3	0	0	9	17	29	3	3	1	0	1	0	0	0	66	31-40	46
02:15 PM	7	0	4	13	28	11	6	1	0	0	0	0	0	0	70	26-35	41
02:30 PM	8	1	4	24	30	15	5	2	0	0	0	0	0	0	89	26-35	54
02:45 PM	4	4	9	18	23	12	7	0	0	0	0	0	0	0	77	26-35	41
03:00 PM	5	0	0	5	25	19	10	3	0	0	0	0	0	0	67	31-40	44
03:15 PM	3	0	0	19	37	15	5	3	0	0	0	0	0	0	82	26-35	56
03:30 PM	9	0	6	22	25	17	5	1	0	0	0	0	0	0	85	26-35	47
03:45 PM	5	2	3	17	27	17	8	1	1	0	0	0	0	0	81	26-35	44
04:00 PM	3	0	1	16	29	14	3	1	0	0	0	0	0	0	67	26-35	45
04:15 PM	7	0	5	16	30	19	5	2	0	0	0	0	0	0	84	31-40	49
04:30 PM	6	0	4	18	25	18	5	3	1	0	0	0	0	0	80	29-38	43
04:45 PM	8	0	5	26	36	16	3	1	0	0	0	0	0	0	95	26-35	62
05:00 PM	7	1	3	21	19	7	5	0	0	0	0	0	0	0	63	26-35	40
05:15 PM	7	0	3	18	30	22	3	1	0	0	0	0	0	0	84	31-40	52
05:30 PM	13	1	0	19	46	20	2	0	0	0	0	0	0	0	101	31-40	66
05:45 PM	15	0	12	22	24	10	1	0	0	0	0	0	0	0	84	26-35	46
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr															QC JOB #: 15623205		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	12	1	12	25	30	12	3	0	0	0	0	0	0	0	95	26-35	55
06:15 PM	3	0	4	16	34	18	4	1	0	0	0	0	0	0	80	31-40	52
06:30 PM	5	0	6	19	37	10	3	0	0	0	0	0	0	0	80	26-35	56
06:45 PM	11	2	8	19	25	14	5	0	0	0	0	0	0	0	84	26-35	44
07:00 PM	3	0	3	18	29	20	0	0	0	0	0	0	0	0	73	31-40	49
07:15 PM	1	1	3	23	30	20	3	1	0	0	0	0	0	0	82	26-35	53
07:30 PM	2	0	2	20	23	11	1	1	0	0	0	0	0	0	60	26-35	43
07:45 PM	5	1	0	19	23	9	2	2	0	0	0	0	0	0	61	26-35	42
08:00 PM	2	1	1	19	21	11	6	1	1	0	0	0	0	0	63	26-35	40
08:15 PM	2	1	4	11	17	14	4	1	0	0	0	0	0	0	54	31-40	31
08:30 PM	4	1	7	22	23	9	5	1	0	0	0	0	0	0	72	26-35	45
08:45 PM	5	0	5	13	16	7	3	1	0	0	1	0	0	0	51	26-35	29
09:00 PM	3	1	2	7	13	16	4	0	0	1	0	0	0	0	47	31-40	29
09:15 PM	2	1	1	6	22	7	6	2	0	0	0	0	0	0	47	31-40	29
09:30 PM	2	0	2	7	27	14	4	0	1	0	0	0	0	0	57	31-40	41
09:45 PM	2	0	2	15	16	7	2	1	0	0	0	0	0	0	45	26-35	31
10:00 PM	1	0	2	3	11	10	8	2	0	0	0	0	0	0	37	31-40	21
10:15 PM	1	3	1	8	10	10	6	1	0	0	0	0	0	0	40	31-40	20
10:30 PM	3	1	3	11	14	9	2	0	0	0	0	0	0	0	43	26-35	25
10:45 PM	1	0	0	8	7	6	5	0	0	0	0	0	0	0	27	26-35	15
11:00 PM	3	0	1	13	15	11	5	0	0	0	0	0	0	0	48	26-35	28
11:15 PM	1	0	0	11	13	8	3	0	0	0	0	0	0	0	36	26-35	24
11:30 PM	3	5	5	3	9	7	1	1	1	0	0	0	0	0	35	31-40	16
11:45 PM	1	0	3	6	7	7	1	0	0	0	0	0	0	0	25	31-40	14
Day Total	339	74	246	946	1539	984	323	80	16	4	3	0	0	1	4555	31-40	2523
Percent	7.4%	1.6%	5.4%	20.8%	33.8%	21.6%	7.1%	1.8%	0.4%	0.1%	0.1%	0%	0%	0%			
AM Peak	7:30 AM	7:15 AM	7:30 AM	7:45 AM	7:00 AM	10:15 AM	9:15 AM	5:15 AM	1:30 AM	6:45 AM	9:15 AM	12:00 AM	12:00 AM	2:00 AM	7:45 AM		
15-min Vol	27	11	19	33	36	24	9	4	1	1	1	0	0	1	106		
PM Peak	5:45 PM	11:30 PM	5:45 PM	4:45 PM	5:30 PM	2:00 PM	3:00 PM	1:30 PM	12:45 PM	12:00 PM	2:00 PM	12:00 PM	12:00 PM	12:00 PM	5:30 PM		
15-min Vol	15	5	12	26	46	29	10	4	2	1	1	0	0	0	101		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr														QC JOB #: 15623205			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	339	74	246	946	1539	984	323	80	16	4	3	0	0	1	4555	31-40	2523
Percent	7.4%	1.6%	5.4%	20.8%	33.8%	21.6%	7.1%	1.8%	0.4%	0.1%	0.1%	0%	0%	0%			
Cumulative Percent	7.4%	9.1%	14.5%	35.2%	69%	90.6%	97.7%	99.5%	99.8%	99.9%	100%	100%	100%	100%			
ADT 4555															85th Percentile: 39 MPH Mean Speed (Average): 32 MPH Median: 33 MPH Mode: 33 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr							QC JOB #: 15623205			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				18		18			18	
12:15 AM				21		21			21	
12:30 AM				17		17			17	
12:45 AM				10		10			10	
01:00 AM				12		12			12	
01:15 AM				9		9			9	
01:30 AM				8		8			8	
01:45 AM				8		8			8	
02:00 AM				8		8			8	
02:15 AM				9		9			9	
02:30 AM				6		6			6	
02:45 AM				6		6			6	
03:00 AM				2		2			2	
03:15 AM				6		6			6	
03:30 AM				5		5			5	
03:45 AM				5		5			5	
04:00 AM				5		5			5	
04:15 AM				9		9			9	
04:30 AM				6		6			6	
04:45 AM				4		4			4	
05:00 AM				4		4			4	
05:15 AM				15		15			15	
05:30 AM				13		13			13	
05:45 AM				22		22			22	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr							QC JOB #: 15623205			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				16		16			16	
06:15 AM				29		29			29	
06:30 AM				42		42			42	
06:45 AM				51		51			51	
07:00 AM				77		77			77	
07:15 AM				100		100			100	
07:30 AM				79		79			79	
07:45 AM				106		106			106	
08:00 AM				70		70			70	
08:15 AM				64		64			64	
08:30 AM				59		59			59	
08:45 AM				57		57			57	
09:00 AM				54		54			54	
09:15 AM				59		59			59	
09:30 AM				43		43			43	
09:45 AM				46		46			46	
10:00 AM				35		35			35	
10:15 AM				48		48			48	
10:30 AM				42		42			42	
10:45 AM				43		43			43	
11:00 AM				44		44			44	
11:15 AM				45		45			45	
11:30 AM				52		52			52	
11:45 AM				44		44			44	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr							QC JOB #: 15623205			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				41		41			41	
12:15 PM				56		56			56	
12:30 PM				50		50			50	
12:45 PM				46		46			46	
01:00 PM				50		50			50	
01:15 PM				43		43			43	
01:30 PM				56		56			56	
01:45 PM				63		63			63	
02:00 PM				66		66			66	
02:15 PM				70		70			70	
02:30 PM				89		89			89	
02:45 PM				77		77			77	
03:00 PM				67		67			67	
03:15 PM				82		82			82	
03:30 PM				85		85			85	
03:45 PM				81		81			81	
04:00 PM				67		67			67	
04:15 PM				84		84			84	
04:30 PM				80		80			80	
04:45 PM				95		95			95	
05:00 PM				63		63			63	
05:15 PM				84		84			84	
05:30 PM				101		101			101	
05:45 PM				84		84			84	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr							QC JOB #: 15623205			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				95		95			95	
06:15 PM				80		80			80	
06:30 PM				80		80			80	
06:45 PM				84		84			84	
07:00 PM				73		73			73	
07:15 PM				82		82			82	
07:30 PM				60		60			60	
07:45 PM				61		61			61	
08:00 PM				63		63			63	
08:15 PM				54		54			54	
08:30 PM				72		72			72	
08:45 PM				51		51			51	
09:00 PM				47		47			47	
09:15 PM				47		47			47	
09:30 PM				57		57			57	
09:45 PM				45		45			45	
10:00 PM				37		37			37	
10:15 PM				40		40			40	
10:30 PM				43		43			43	
10:45 PM				27		27			27	
11:00 PM				48		48			48	
11:15 PM				36		36			36	
11:30 PM				35		35			35	
11:45 PM				25		25			25	
Day Total				4555		4555			4555	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:45 AM 106		7:45 AM 106			7:45 AM 106	
PM Peak 15-min Vol				5:30 PM 101		5:30 PM 101			5:30 PM 101	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr															QC JOB #: 15623205		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	1	0	2	7	16	6	4	0	0	0	0	0	0	36	31-40	23
12:15 AM	0	0	0	6	10	17	5	2	1	1	0	0	0	0	42	31-40	27
12:30 AM	0	0	4	2	9	13	4	4	0	0	0	0	0	0	36	31-40	22
12:45 AM	0	0	1	3	6	9	3	3	0	0	0	0	0	0	25	31-40	15
01:00 AM	0	0	4	6	3	6	3	1	0	0	0	0	0	0	23	21-30	10
01:15 AM	0	2	1	5	3	10	4	1	0	0	0	0	0	0	26	36-45	14
01:30 AM	1	0	0	3	3	7	3	1	1	0	0	0	0	0	19	31-40	10
01:45 AM	0	0	0	1	5	9	2	2	1	0	0	0	1	0	21	31-40	14
02:00 AM	1	0	1	2	4	6	0	1	0	0	0	0	0	1	16	31-40	10
02:15 AM	0	0	0	3	7	6	3	2	0	0	0	0	0	0	21	31-40	13
02:30 AM	0	0	1	5	1	2	1	0	0	0	0	0	0	0	10	24-33	6
02:45 AM	2	0	0	0	4	5	1	1	0	1	0	0	0	0	14	31-40	9
03:00 AM	2	0	0	0	2	0	0	2	0	0	0	0	0	0	6	26-35	2
03:15 AM	0	1	0	3	3	3	2	2	0	1	0	0	0	0	15	26-35	6
03:30 AM	1	1	0	3	3	1	0	1	0	0	0	0	0	0	10	26-35	6
03:45 AM	1	0	0	2	4	2	0	1	0	0	0	0	0	0	10	31-40	6
04:00 AM	0	0	0	0	5	3	2	1	0	0	0	0	0	0	11	31-40	8
04:15 AM	0	0	0	1	7	3	4	1	0	0	0	0	0	0	16	31-40	10
04:30 AM	0	0	0	1	2	7	7	0	0	0	0	0	0	0	17	36-45	14
04:45 AM	2	0	1	1	1	2	5	2	0	0	0	0	0	0	14	40-49	7
05:00 AM	1	0	0	0	3	3	3	1	0	0	0	0	0	0	11	31-40	6
05:15 AM	3	0	0	4	9	5	8	5	0	0	0	0	0	0	34	31-40	14
05:30 AM	5	0	0	2	9	7	1	2	1	0	0	0	0	0	27	31-40	16
05:45 AM	7	1	1	4	12	9	13	1	0	0	0	0	0	0	48	36-45	22
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr															QC JOB #: 15623205		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	12	0	1	3	17	14	2	2	0	0	0	0	0	0	51	31-40	31
06:15 AM	11	0	3	11	20	13	9	2	0	1	0	0	0	0	70	31-40	33
06:30 AM	13	1	1	13	18	22	15	1	0	0	0	0	0	0	84	31-40	40
06:45 AM	13	0	1	17	43	25	10	1	1	2	0	0	0	0	113	31-40	68
07:00 AM	5	3	12	45	50	18	8	0	0	0	0	0	0	0	141	26-35	95
07:15 AM	19	14	28	46	39	29	7	1	0	0	0	0	0	0	183	26-35	85
07:30 AM	34	19	30	37	36	9	3	0	0	0	0	0	0	0	168	26-35	73
07:45 AM	18	7	22	65	68	31	5	1	0	0	0	0	0	0	217	26-35	133
08:00 AM	10	5	5	27	60	35	21	5	0	0	0	0	0	0	168	31-40	95
08:15 AM	12	0	1	21	46	44	11	2	2	0	0	0	0	0	139	31-40	90
08:30 AM	9	0	6	37	54	22	3	5	0	0	0	0	0	0	136	26-35	91
08:45 AM	10	7	9	26	39	24	13	2	0	1	0	0	0	0	131	26-35	65
09:00 AM	3	2	5	18	43	25	11	2	1	0	0	0	0	0	110	31-40	68
09:15 AM	3	0	0	9	38	40	19	5	0	0	1	0	0	0	115	31-40	78
09:30 AM	7	2	2	13	36	30	12	0	0	0	0	0	0	0	102	31-40	66
09:45 AM	4	0	3	16	30	26	14	2	0	0	0	1	0	0	96	31-40	56
10:00 AM	2	0	3	12	23	21	14	8	3	0	0	0	0	0	86	31-40	44
10:15 AM	6	1	1	13	23	36	13	2	1	0	0	0	0	0	96	31-40	59
10:30 AM	3	0	3	16	32	35	10	0	0	0	0	0	0	0	99	31-40	67
10:45 AM	0	0	4	10	18	28	7	3	3	0	0	0	0	0	73	31-40	46
11:00 AM	3	0	0	6	31	29	16	7	1	0	0	0	0	0	93	31-40	60
11:15 AM	2	0	4	7	24	22	19	2	0	1	0	0	0	0	81	31-40	46
11:30 AM	1	2	5	20	37	21	12	0	1	0	0	0	0	0	99	31-40	58
11:45 AM	6	1	3	18	26	17	16	3	0	0	0	0	0	0	90	26-35	44
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr															QC JOB #: 15623205		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	4	0	6	7	25	24	15	3	2	1	0	0	0	0	87	31-40	49
12:15 PM	2	1	1	14	33	35	10	4	0	0	0	0	0	0	100	31-40	68
12:30 PM	4	1	4	16	37	34	15	3	0	0	0	0	0	0	114	31-40	71
12:45 PM	4	4	5	15	33	31	8	4	2	0	0	0	0	0	106	31-40	64
01:00 PM	6	0	1	13	27	39	12	3	2	0	0	0	0	0	103	31-40	66
01:15 PM	4	0	5	8	24	37	11	1	0	0	0	0	0	0	90	31-40	61
01:30 PM	2	0	1	9	42	31	18	7	1	0	0	0	0	0	111	31-40	73
01:45 PM	10	1	3	15	40	31	14	4	0	0	0	0	0	0	118	31-40	71
02:00 PM	7	0	0	18	34	46	13	4	1	1	1	0	0	0	125	31-40	80
02:15 PM	12	1	5	20	53	38	23	2	1	0	0	0	0	0	155	31-40	91
02:30 PM	15	5	11	44	47	33	8	4	0	0	0	0	0	0	167	26-35	91
02:45 PM	8	5	26	44	50	23	12	1	0	0	0	0	0	0	169	26-35	94
03:00 PM	10	0	3	17	47	43	22	3	0	0	0	0	0	0	145	31-40	90
03:15 PM	11	2	3	35	65	37	11	5	0	0	0	0	0	0	169	31-40	102
03:30 PM	14	1	7	45	64	43	17	3	0	0	0	0	0	0	194	26-35	109
03:45 PM	14	2	8	32	60	38	20	1	2	0	0	0	0	0	177	31-40	98
04:00 PM	5	1	3	28	54	35	26	2	0	1	0	0	0	0	155	31-40	89
04:15 PM	17	0	6	21	62	44	16	6	1	0	0	0	0	0	173	31-40	106
04:30 PM	10	0	7	28	61	40	12	7	3	0	0	0	0	0	168	31-40	101
04:45 PM	14	0	10	46	58	35	8	1	0	0	0	0	0	0	172	26-35	104
05:00 PM	18	1	4	29	58	35	18	3	1	0	0	0	0	0	167	31-40	93
05:15 PM	13	0	3	40	59	47	12	1	0	0	0	0	0	0	175	31-40	106
05:30 PM	22	1	4	39	98	52	13	1	1	0	0	0	0	0	231	31-40	150
05:45 PM	29	0	19	51	68	41	10	0	0	0	0	0	0	1	219	26-35	119
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr															QC JOB #: 15623205		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	22	3	15	50	64	43	9	1	0	1	0	0	0	0	208	26-35	114
06:15 PM	10	1	8	34	69	53	14	1	0	0	0	0	0	0	190	31-40	122
06:30 PM	12	0	7	40	63	30	12	3	0	0	1	0	0	0	168	26-35	103
06:45 PM	18	4	13	46	58	30	10	4	0	0	0	0	0	0	183	26-35	104
07:00 PM	6	0	7	36	50	33	8	5	0	0	1	0	0	0	146	26-35	86
07:15 PM	8	2	7	39	47	37	8	2	0	0	0	0	0	0	150	26-35	86
07:30 PM	8	1	4	30	44	35	8	2	1	1	0	0	0	0	134	31-40	79
07:45 PM	7	1	0	26	47	26	13	2	0	0	0	0	0	0	122	31-40	73
08:00 PM	5	1	1	27	44	21	10	2	3	1	0	0	0	0	115	26-35	71
08:15 PM	4	1	5	26	35	34	8	2	1	0	0	0	0	0	116	31-40	69
08:30 PM	4	1	9	33	39	27	10	3	0	0	0	0	0	0	126	26-35	72
08:45 PM	10	0	6	26	32	30	11	2	0	0	1	0	0	0	118	31-40	62
09:00 PM	8	3	3	18	28	25	12	2	0	2	0	0	0	0	101	31-40	53
09:15 PM	4	3	3	18	33	26	8	5	0	0	0	0	0	0	100	31-40	59
09:30 PM	5	0	2	12	49	31	14	1	2	0	0	0	0	0	116	31-40	80
09:45 PM	5	0	3	20	25	19	9	2	0	3	0	0	0	0	86	26-35	45
10:00 PM	3	0	2	9	26	31	15	5	0	0	0	0	0	0	91	31-40	57
10:15 PM	2	3	2	13	23	21	9	1	0	0	0	0	1	0	75	31-40	44
10:30 PM	6	2	4	16	27	16	11	2	1	0	0	0	0	0	85	30-39	43
10:45 PM	2	0	1	11	22	27	8	4	0	0	0	0	0	0	75	31-40	49
11:00 PM	3	1	4	16	33	26	11	2	1	0	0	0	0	0	97	31-40	59
11:15 PM	1	0	0	16	20	27	11	1	1	1	0	0	0	0	78	31-40	47
11:30 PM	4	5	8	5	16	13	8	4	1	0	0	0	0	0	64	31-40	29
11:45 PM	2	1	4	11	16	16	8	3	0	0	0	0	0	0	61	31-40	32
Day Total	646	129	429	1777	3082	2336	939	231	45	20	5	1	2	2	9644	31-40	5418
Percent	6.7%	1.3%	4.4%	18.4%	32%	24.2%	9.7%	2.4%	0.5%	0.2%	0.1%	0%	0%	0%			
AM Peak	7:30 AM	7:30 AM	7:30 AM	7:45 AM	7:45 AM	8:15 AM	8:00 AM	10:00 AM	10:00 AM	6:45 AM	9:15 AM	9:45 AM	1:45 AM	2:00 AM	7:45 AM		
15-min Vol	34	19	30	65	68	44	21	8	3	2	1	1	1	1	217		
PM Peak	5:45 PM	2:30 PM	2:45 PM	5:45 PM	5:30 PM	6:15 PM	4:00 PM	1:30 PM	4:30 PM	9:45 PM	2:00 PM	12:00 PM	10:15 PM	5:45 PM	5:30 PM		
15-min Vol	29	5	26	51	98	53	26	7	3	3	1	0	1	1	231		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr														QC JOB #: 15623205			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	646	129	429	1777	3082	2336	939	231	45	20	5	1	2	2	9644	31-40	5418
Percent	6.7%	1.3%	4.4%	18.4%	32%	24.2%	9.7%	2.4%	0.5%	0.2%	0.1%	0%	0%	0%			
Cumulative Percent	6.7%	8%	12.5%	30.9%	62.9%	87.1%	96.8%	99.2%	99.7%	99.9%	99.9%	100%	100%	100%			
ADT 9644															85th Percentile: 40 MPH Mean Speed(Average): 32 MPH Median: 33 MPH Mode: 33 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr							QC JOB #: 15623205			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				36		36			36	
12:15 AM				42		42			42	
12:30 AM				36		36			36	
12:45 AM				25		25			25	
01:00 AM				23		23			23	
01:15 AM				26		26			26	
01:30 AM				19		19			19	
01:45 AM				21		21			21	
02:00 AM				16		16			16	
02:15 AM				21		21			21	
02:30 AM				10		10			10	
02:45 AM				14		14			14	
03:00 AM				6		6			6	
03:15 AM				15		15			15	
03:30 AM				10		10			10	
03:45 AM				10		10			10	
04:00 AM				11		11			11	
04:15 AM				16		16			16	
04:30 AM				17		17			17	
04:45 AM				14		14			14	
05:00 AM				11		11			11	
05:15 AM				34		34			34	
05:30 AM				27		27			27	
05:45 AM				48		48			48	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr							QC JOB #: 15623205			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				51		51			51	
06:15 AM				70		70			70	
06:30 AM				84		84			84	
06:45 AM				113		113			113	
07:00 AM				141		141			141	
07:15 AM				183		183			183	
07:30 AM				168		168			168	
07:45 AM				217		217			217	
08:00 AM				168		168			168	
08:15 AM				139		139			139	
08:30 AM				136		136			136	
08:45 AM				131		131			131	
09:00 AM				110		110			110	
09:15 AM				115		115			115	
09:30 AM				102		102			102	
09:45 AM				96		96			96	
10:00 AM				86		86			86	
10:15 AM				96		96			96	
10:30 AM				99		99			99	
10:45 AM				73		73			73	
11:00 AM				93		93			93	
11:15 AM				81		81			81	
11:30 AM				99		99			99	
11:45 AM				90		90			90	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr							QC JOB #: 15623205			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				87		87			87	
12:15 PM				100		100			100	
12:30 PM				114		114			114	
12:45 PM				106		106			106	
01:00 PM				103		103			103	
01:15 PM				90		90			90	
01:30 PM				111		111			111	
01:45 PM				118		118			118	
02:00 PM				125		125			125	
02:15 PM				155		155			155	
02:30 PM				167		167			167	
02:45 PM				169		169			169	
03:00 PM				145		145			145	
03:15 PM				169		169			169	
03:30 PM				194		194			194	
03:45 PM				177		177			177	
04:00 PM				155		155			155	
04:15 PM				173		173			173	
04:30 PM				168		168			168	
04:45 PM				172		172			172	
05:00 PM				167		167			167	
05:15 PM				175		175			175	
05:30 PM				231		231			231	
05:45 PM				219		219			219	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 19th St & City Hall Dr							QC JOB #: 15623205			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				208		208			208	
06:15 PM				190		190			190	
06:30 PM				168		168			168	
06:45 PM				183		183			183	
07:00 PM				146		146			146	
07:15 PM				150		150			150	
07:30 PM				134		134			134	
07:45 PM				122		122			122	
08:00 PM				115		115			115	
08:15 PM				116		116			116	
08:30 PM				126		126			126	
08:45 PM				118		118			118	
09:00 PM				101		101			101	
09:15 PM				100		100			100	
09:30 PM				116		116			116	
09:45 PM				86		86			86	
10:00 PM				91		91			91	
10:15 PM				75		75			75	
10:30 PM				85		85			85	
10:45 PM				75		75			75	
11:00 PM				97		97			97	
11:15 PM				78		78			78	
11:30 PM				64		64			64	
11:45 PM				61		61			61	
Day Total				9644		9644			9644	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:45 AM 217		7:45 AM 217			7:45 AM 217	
PM Peak 15-min Vol				5:30 PM 231		5:30 PM 231			5:30 PM 231	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St															QC JOB #: 15623206		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	4	2	8	2	0	1	0	0	0	0	0	0	0	0	17	20-29	10
12:15 AM	0	1	10	5	2	0	0	0	0	0	0	0	0	0	18	21-30	15
12:30 AM	2	0	7	5	0	1	0	0	0	0	0	0	0	0	15	21-30	12
12:45 AM	0	2	3	3	2	0	0	0	0	0	0	0	0	0	10	21-30	6
01:00 AM	0	1	3	5	0	0	0	0	0	0	0	0	0	0	9	21-30	8
01:15 AM	0	4	3	7	1	0	0	0	0	0	0	0	0	0	15	21-30	10
01:30 AM	0	1	3	3	1	0	0	0	0	0	0	0	0	0	8	21-30	6
01:45 AM	1	3	4	6	1	1	0	0	0	0	0	0	0	0	16	21-30	10
02:00 AM	0	2	3	2	0	0	0	0	0	0	0	0	0	0	7	18-27	5
02:15 AM	0	0	7	4	1	0	0	0	0	0	0	0	0	0	12	21-30	11
02:30 AM	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
02:45 AM	1	1	2	1	0	1	0	0	0	0	0	0	0	0	6	21-30	3
03:00 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	21-30	2
03:15 AM	0	2	2	5	0	1	0	0	0	0	0	0	0	0	10	21-30	7
03:30 AM	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
03:45 AM	0	0	4	2	0	0	0	0	0	0	0	0	0	0	6	21-30	6
04:00 AM	0	1	1	1	4	0	0	0	0	0	0	0	0	0	7	26-35	5
04:15 AM	0	1	5	2	1	0	1	0	0	0	0	0	0	0	10	21-30	7
04:30 AM	1	0	2	6	0	0	0	0	0	0	0	0	0	0	9	21-30	8
04:45 AM	1	2	4	0	1	1	1	0	0	0	0	0	0	0	10	16-25	6
05:00 AM	0	2	2	4	2	0	0	0	0	0	0	0	0	0	10	26-35	6
05:15 AM	1	2	11	4	0	0	0	0	0	0	0	0	0	0	18	21-30	15
05:30 AM	0	1	9	5	0	0	0	0	0	0	0	0	0	0	15	21-30	14
05:45 AM	2	6	11	3	2	0	0	0	0	0	0	0	0	0	24	16-25	17
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St															QC JOB #: 15623206		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	12	14	4	1	0	0	0	0	0	0	0	0	0	31	16-25	26
06:15 AM	6	11	15	6	0	1	0	0	0	0	0	0	0	0	39	16-25	26
06:30 AM	11	8	18	10	1	0	0	0	0	0	0	0	0	0	48	21-30	28
06:45 AM	18	24	25	4	1	0	0	0	0	0	0	0	0	0	72	16-25	49
07:00 AM	34	19	13	6	0	0	0	0	0	0	0	0	0	0	72	16-25	32
07:15 AM	38	23	20	3	1	0	0	0	0	0	0	0	0	0	85	16-25	43
07:30 AM	36	26	10	1	0	0	0	1	0	0	0	0	0	0	74	11-20	38
07:45 AM	42	30	22	5	0	0	0	0	0	0	0	0	0	0	99	16-25	52
08:00 AM	29	31	23	6	0	0	0	0	0	0	0	0	0	0	89	16-25	54
08:15 AM	31	29	22	2	0	0	0	0	0	0	0	0	0	0	84	16-25	51
08:30 AM	19	20	21	3	0	1	0	0	0	0	0	0	0	0	64	16-25	41
08:45 AM	23	18	22	4	2	0	0	0	0	0	0	0	0	0	69	16-25	40
09:00 AM	7	16	34	5	0	0	0	0	0	0	0	0	0	0	62	16-25	50
09:15 AM	5	14	29	7	1	0	0	0	0	0	0	0	0	0	56	16-25	43
09:30 AM	9	13	24	8	1	0	0	0	0	0	0	0	0	0	55	16-25	37
09:45 AM	9	10	16	10	0	0	0	1	0	0	0	0	0	0	46	19-28	26
10:00 AM	2	17	21	7	3	0	0	0	0	0	0	0	0	0	50	16-25	38
10:15 AM	5	14	17	6	1	0	1	0	0	0	0	0	0	0	44	16-25	31
10:30 AM	3	19	22	5	0	0	0	0	0	0	0	0	0	0	49	16-25	41
10:45 AM	2	8	17	12	0	0	0	0	0	0	0	0	0	0	39	21-30	29
11:00 AM	5	14	20	7	1	0	0	0	0	0	0	0	0	0	47	16-25	34
11:15 AM	1	8	18	4	1	0	0	0	0	0	0	0	0	0	32	16-25	26
11:30 AM	8	15	22	2	0	0	0	0	0	0	0	0	0	0	47	16-25	37
11:45 AM	5	16	22	8	1	0	0	0	0	0	0	0	0	0	52	16-25	38
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St															QC JOB #: 15623206		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	5	11	17	5	1	0	1	0	0	0	0	0	0	0	40	16-25	28
12:15 PM	5	11	23	9	0	0	0	0	0	0	0	0	0	0	48	16-25	34
12:30 PM	11	20	23	10	3	0	0	0	0	0	0	0	0	0	67	16-25	43
12:45 PM	14	18	20	5	0	0	0	0	0	0	0	0	0	0	57	16-25	38
01:00 PM	7	9	23	8	0	0	0	0	0	0	0	0	0	0	47	16-25	32
01:15 PM	7	14	21	10	0	0	0	0	0	0	0	0	0	0	52	16-25	35
01:30 PM	13	13	21	5	1	0	0	0	0	0	0	0	0	0	53	16-25	34
01:45 PM	9	19	21	8	0	0	0	0	0	0	0	0	0	0	57	16-25	40
02:00 PM	6	10	25	8	2	2	0	0	0	0	0	0	0	0	53	16-25	35
02:15 PM	16	26	27	3	3	1	0	0	0	0	0	0	0	0	76	16-25	53
02:30 PM	30	23	23	2	0	0	0	0	0	0	0	0	0	0	78	16-25	46
02:45 PM	24	23	19	3	1	0	0	0	0	0	0	0	0	0	70	16-25	42
03:00 PM	16	17	16	9	1	0	0	0	0	0	0	0	0	0	59	16-25	33
03:15 PM	26	20	14	3	0	0	0	0	0	0	0	0	0	0	63	16-25	34
03:30 PM	20	26	15	2	1	0	0	0	0	0	0	0	0	0	64	16-25	41
03:45 PM	16	22	25	11	2	0	0	0	0	0	0	0	0	0	76	16-25	47
04:00 PM	26	18	24	9	0	0	0	0	0	0	0	0	0	0	77	16-25	42
04:15 PM	20	12	15	8	1	0	0	0	0	0	0	0	0	0	56	16-25	27
04:30 PM	26	26	17	4	2	0	0	0	0	0	0	0	0	0	75	16-25	43
04:45 PM	30	17	20	3	0	0	0	0	0	0	0	0	0	0	70	16-25	37
05:00 PM	47	25	20	4	0	0	0	0	0	0	0	0	0	0	96	16-25	45
05:15 PM	25	14	14	1	0	0	0	0	0	0	0	0	0	0	54	16-25	28
05:30 PM	41	28	7	2	0	0	0	0	0	0	0	0	0	0	78	11-20	42
05:45 PM	30	31	19	3	0	0	0	0	0	0	0	0	0	0	83	16-25	50
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St															QC JOB #: 15623206		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderdale, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	38	27	20	4	2	0	0	0	0	0	0	0	0	0	91	16-25	47
06:15 PM	39	28	27	5	0	0	0	0	0	0	0	0	0	0	99	16-25	55
06:30 PM	30	19	19	3	1	0	0	0	0	0	0	0	0	0	72	16-25	38
06:45 PM	30	24	29	5	0	0	0	0	0	0	0	0	0	0	88	16-25	53
07:00 PM	14	29	23	9	2	0	0	0	0	0	0	0	0	0	77	16-25	52
07:15 PM	6	18	34	3	0	0	0	0	0	0	0	0	0	0	61	16-25	52
07:30 PM	12	14	29	3	2	0	0	0	0	0	0	0	0	0	60	16-25	43
07:45 PM	11	20	20	2	0	0	0	0	0	0	0	0	0	0	53	16-25	40
08:00 PM	5	17	26	8	2	0	0	0	0	0	0	0	0	0	58	16-25	43
08:15 PM	12	20	25	5	1	0	0	0	0	0	0	0	0	0	63	16-25	45
08:30 PM	6	20	21	4	2	0	0	0	0	0	0	0	0	0	53	16-25	41
08:45 PM	10	14	16	10	2	0	0	0	0	0	0	0	0	0	52	16-25	30
09:00 PM	13	15	14	9	1	0	0	0	0	0	0	0	0	0	52	16-25	29
09:15 PM	4	11	24	7	0	0	0	0	0	0	0	0	0	0	46	16-25	35
09:30 PM	6	20	19	7	1	0	0	0	0	0	0	0	0	0	53	16-25	39
09:45 PM	5	5	12	11	0	0	0	0	0	0	0	0	0	0	33	21-30	23
10:00 PM	7	8	25	8	3	0	0	0	0	0	0	0	0	0	51	20-29	33
10:15 PM	3	12	18	3	0	0	0	0	0	0	0	0	0	0	36	16-25	30
10:30 PM	1	14	14	8	1	0	0	0	0	0	0	0	0	0	38	16-25	28
10:45 PM	2	12	16	9	2	0	0	0	0	0	0	0	0	0	41	16-25	28
11:00 PM	3	15	20	9	2	0	0	0	0	0	0	0	0	0	49	16-25	35
11:15 PM	2	4	20	6	1	0	0	0	0	0	0	0	0	0	33	21-30	26
11:30 PM	4	6	14	4	1	0	0	0	0	0	0	0	0	0	29	16-25	20
11:45 PM	2	6	14	10	1	0	0	0	0	0	0	0	0	0	33	21-30	24
Day Total	1096	1283	1564	499	78	11	4	2	0	0	0	0	0	0	4537	16-25	2847
Percent	24.2%	28.3%	34.5%	11%	1.7%	0.2%	0.1%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	7:45 AM	8:00 AM	9:00 AM	10:45 AM	4:00 AM	12:00 AM	4:15 AM	7:30 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:45 AM		
15-min Vol	42	31	34	12	4	1	1	1	0	0	0	0	0	0	99		
PM Peak	5:00 PM	5:45 PM	7:15 PM	3:45 PM	12:30 PM	2:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	6:15 PM		
15-min Vol	47	31	34	11	3	2	1	0	0	0	0	0	0	0	99		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St														QC JOB #: 15623206			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	1096	1283	1564	499	78	11	4	2	0	0	0	0	0	0	4537	16-25	2847
Percent	24.2%	28.3%	34.5%	11%	1.7%	0.2%	0.1%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	24.2%	52.4%	86.9%	97.9%	99.6%	99.9%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 4537															85th Percentile: 25 MPH Mean Speed(Average): 19 MPH Median: 20 MPH Mode: 23 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St							QC JOB #: 15623206			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				17		17			17	
12:15 AM				18		18			18	
12:30 AM				15		15			15	
12:45 AM				10		10			10	
01:00 AM				9		9			9	
01:15 AM				15		15			15	
01:30 AM				8		8			8	
01:45 AM				16		16			16	
02:00 AM				7		7			7	
02:15 AM				12		12			12	
02:30 AM				4		4			4	
02:45 AM				6		6			6	
03:00 AM				2		2			2	
03:15 AM				10		10			10	
03:30 AM				4		4			4	
03:45 AM				6		6			6	
04:00 AM				7		7			7	
04:15 AM				10		10			10	
04:30 AM				9		9			9	
04:45 AM				10		10			10	
05:00 AM				10		10			10	
05:15 AM				18		18			18	
05:30 AM				15		15			15	
05:45 AM				24		24			24	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St							QC JOB #: 15623206			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				31		31			31	
06:15 AM				39		39			39	
06:30 AM				48		48			48	
06:45 AM				72		72			72	
07:00 AM				72		72			72	
07:15 AM				85		85			85	
07:30 AM				74		74			74	
07:45 AM				99		99			99	
08:00 AM				89		89			89	
08:15 AM				84		84			84	
08:30 AM				64		64			64	
08:45 AM				69		69			69	
09:00 AM				62		62			62	
09:15 AM				56		56			56	
09:30 AM				55		55			55	
09:45 AM				46		46			46	
10:00 AM				50		50			50	
10:15 AM				44		44			44	
10:30 AM				49		49			49	
10:45 AM				39		39			39	
11:00 AM				47		47			47	
11:15 AM				32		32			32	
11:30 AM				47		47			47	
11:45 AM				52		52			52	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St							QC JOB #: 15623206			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				40		40			40	
12:15 PM				48		48			48	
12:30 PM				67		67			67	
12:45 PM				57		57			57	
01:00 PM				47		47			47	
01:15 PM				52		52			52	
01:30 PM				53		53			53	
01:45 PM				57		57			57	
02:00 PM				53		53			53	
02:15 PM				76		76			76	
02:30 PM				78		78			78	
02:45 PM				70		70			70	
03:00 PM				59		59			59	
03:15 PM				63		63			63	
03:30 PM				64		64			64	
03:45 PM				76		76			76	
04:00 PM				77		77			77	
04:15 PM				56		56			56	
04:30 PM				75		75			75	
04:45 PM				70		70			70	
05:00 PM				96		96			96	
05:15 PM				54		54			54	
05:30 PM				78		78			78	
05:45 PM				83		83			83	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St							QC JOB #: 15623206			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				91		91			91	
06:15 PM				99		99			99	
06:30 PM				72		72			72	
06:45 PM				88		88			88	
07:00 PM				77		77			77	
07:15 PM				61		61			61	
07:30 PM				60		60			60	
07:45 PM				53		53			53	
08:00 PM				58		58			58	
08:15 PM				63		63			63	
08:30 PM				53		53			53	
08:45 PM				52		52			52	
09:00 PM				52		52			52	
09:15 PM				46		46			46	
09:30 PM				53		53			53	
09:45 PM				33		33			33	
10:00 PM				51		51			51	
10:15 PM				36		36			36	
10:30 PM				38		38			38	
10:45 PM				41		41			41	
11:00 PM				49		49			49	
11:15 PM				33		33			33	
11:30 PM				29		29			29	
11:45 PM				33		33			33	
Day Total				4537		4537			4537	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:45 AM 99		7:45 AM 99			7:45 AM 99	
PM Peak 15-min Vol				6:15 PM 99		6:15 PM 99			6:15 PM 99	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St															QC JOB #: 15623206		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	3	6	8	4	1	0	0	0	0	0	0	0	0	23	21-30	14
12:15 AM	0	0	7	8	1	1	0	0	0	0	0	0	0	0	17	21-30	15
12:30 AM	1	1	6	7	1	0	0	0	0	0	0	0	0	0	16	21-30	13
12:45 AM	0	0	5	3	0	0	0	0	0	0	0	0	0	0	8	21-30	8
01:00 AM	0	0	9	4	0	1	0	0	0	0	0	0	0	0	14	21-30	13
01:15 AM	0	1	4	4	0	0	0	0	0	0	0	0	0	0	9	21-30	8
01:30 AM	0	0	3	2	1	0	0	0	0	0	0	0	0	0	6	21-30	5
01:45 AM	0	0	3	5	0	0	0	0	0	0	0	0	0	0	8	21-30	8
02:00 AM	2	0	5	1	0	0	0	0	0	0	0	0	0	0	8	21-30	6
02:15 AM	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4	21-30	3
02:30 AM	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5	16-25	5
02:45 AM	1	1	2	2	1	0	0	0	0	0	0	0	0	0	7	21-30	4
03:00 AM	1	1	2	2	0	0	0	0	0	0	0	0	0	0	6	21-30	4
03:15 AM	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4	21-30	3
03:30 AM	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
03:45 AM	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	16-25	2
04:00 AM	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5	21-30	5
04:15 AM	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4	21-30	4
04:30 AM	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	16-25	3
04:45 AM	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
05:00 AM	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4	21-30	4
05:15 AM	0	1	6	8	1	1	0	0	0	0	0	0	0	0	17	21-30	14
05:30 AM	0	2	4	3	1	0	0	0	0	0	0	0	0	0	10	21-30	7
05:45 AM	1	0	8	7	0	0	0	0	0	0	0	0	0	0	16	21-30	15
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St															QC JOB #: 15623206		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	1	2	11	9	1	0	0	0	0	0	0	0	0	0	24	21-30	20
06:15 AM	3	5	18	7	0	0	0	0	0	0	0	0	0	0	33	21-30	25
06:30 AM	3	6	13	8	1	0	0	0	0	0	0	0	0	0	31	21-30	21
06:45 AM	6	4	20	18	1	0	0	0	0	0	0	0	0	0	49	21-30	38
07:00 AM	8	9	30	12	1	0	0	0	0	0	0	0	0	0	60	21-30	42
07:15 AM	7	13	31	10	1	0	0	0	0	0	0	0	0	0	62	16-25	44
07:30 AM	11	9	30	16	0	0	0	0	0	0	0	0	0	0	66	21-30	46
07:45 AM	14	10	32	20	1	0	0	0	0	0	0	0	0	0	77	21-30	52
08:00 AM	6	10	28	15	2	0	0	0	0	0	0	0	0	0	61	21-30	43
08:15 AM	5	6	36	13	0	0	0	0	0	0	0	0	0	0	60	21-30	49
08:30 AM	5	6	20	5	1	0	0	0	0	0	0	0	0	0	37	16-25	26
08:45 AM	10	5	24	13	2	0	0	0	0	0	0	0	0	0	54	21-30	37
09:00 AM	3	0	28	18	2	1	0	0	0	0	0	0	0	0	52	21-30	46
09:15 AM	8	0	26	21	4	0	0	0	0	0	0	0	0	0	59	21-30	47
09:30 AM	6	1	14	13	4	1	0	0	0	0	0	0	0	0	39	21-30	27
09:45 AM	3	2	23	13	2	0	1	0	0	0	0	0	0	0	44	21-30	36
10:00 AM	1	4	15	15	1	0	0	0	0	0	0	0	0	0	36	21-30	30
10:15 AM	1	9	17	10	2	0	0	0	0	0	0	0	0	0	39	21-30	27
10:30 AM	4	9	18	10	0	0	0	0	0	0	0	0	0	0	41	21-30	28
10:45 AM	1	2	21	13	3	0	0	0	0	0	0	0	0	0	40	21-30	34
11:00 AM	2	6	19	19	0	0	0	0	0	0	0	0	0	0	46	21-30	38
11:15 AM	4	0	20	10	4	0	1	0	0	0	0	0	0	0	39	21-30	30
11:30 AM	5	4	23	15	1	0	0	0	0	0	0	0	0	0	48	21-30	38
11:45 AM	3	1	16	5	0	0	0	0	0	0	0	0	0	0	25	21-30	21
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St															QC JOB #: 15623206		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	7	0	19	11	0	0	0	0	0	0	0	0	0	0	37	21-30	30
12:15 PM	5	0	20	20	2	1	1	0	0	0	0	0	0	0	49	21-30	40
12:30 PM	6	2	19	15	3	0	0	0	0	0	0	0	0	0	45	21-30	34
12:45 PM	5	5	22	7	0	1	0	0	0	0	0	0	0	0	40	21-30	29
01:00 PM	4	3	22	12	2	0	0	0	0	0	0	0	0	0	43	21-30	34
01:15 PM	10	2	19	9	1	1	0	0	0	0	0	0	0	0	42	21-30	28
01:30 PM	6	6	20	13	2	0	1	0	0	0	0	0	0	0	48	21-30	33
01:45 PM	10	3	36	17	0	0	0	0	0	0	0	0	0	0	66	21-30	53
02:00 PM	13	1	23	18	5	0	0	0	0	0	0	0	0	0	60	21-30	41
02:15 PM	12	3	28	14	2	1	0	0	0	0	0	0	0	0	60	21-30	42
02:30 PM	13	8	31	13	2	0	0	0	0	0	0	0	0	0	67	21-30	44
02:45 PM	22	6	33	23	0	0	0	0	0	0	0	0	0	0	84	21-30	56
03:00 PM	5	3	27	19	3	1	0	0	0	0	0	0	0	0	58	21-30	46
03:15 PM	14	3	25	13	2	1	1	0	0	0	0	0	0	0	59	21-30	38
03:30 PM	9	3	26	12	1	0	0	0	0	0	0	0	0	0	51	21-30	38
03:45 PM	4	6	33	20	4	1	1	0	0	0	0	0	0	0	69	21-30	53
04:00 PM	7	3	29	13	5	0	0	0	0	0	0	0	0	0	57	21-30	42
04:15 PM	13	6	25	17	3	1	0	0	0	0	0	0	0	0	65	21-30	42
04:30 PM	15	10	39	14	1	0	1	0	0	0	0	0	0	0	80	21-30	53
04:45 PM	9	9	35	25	2	0	0	0	0	0	0	0	0	0	80	21-30	60
05:00 PM	15	7	29	11	1	0	0	0	0	0	0	0	0	0	63	21-30	40
05:15 PM	12	6	24	16	1	0	0	0	0	0	0	0	0	0	59	21-30	40
05:30 PM	14	2	37	19	1	1	0	0	0	0	0	0	0	0	74	21-30	56
05:45 PM	6	9	23	15	0	1	0	0	0	0	0	0	0	0	54	21-30	38
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St															QC JOB #: 15623206		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	12	4	31	25	1	0	0	0	0	0	0	0	0	0	73	21-30	56
06:15 PM	16	2	33	24	0	0	0	0	0	0	0	0	0	0	75	21-30	57
06:30 PM	6	2	33	14	1	0	0	0	0	0	0	0	0	0	56	21-30	47
06:45 PM	9	11	38	18	1	0	0	0	0	0	0	0	0	0	77	21-30	56
07:00 PM	10	0	36	29	1	0	0	0	0	0	0	0	0	0	76	21-30	65
07:15 PM	7	4	37	30	4	0	0	0	0	0	0	0	0	0	82	21-30	67
07:30 PM	10	6	20	12	0	0	0	0	0	0	0	0	0	0	48	21-30	32
07:45 PM	8	4	30	19	0	0	0	0	0	0	0	0	0	0	61	21-30	49
08:00 PM	7	3	31	18	1	2	0	0	0	0	0	0	0	0	62	21-30	49
08:15 PM	5	2	19	20	3	0	0	0	0	0	0	0	0	0	49	21-30	39
08:30 PM	8	9	32	22	2	0	0	0	0	0	0	0	0	0	73	21-30	54
08:45 PM	0	3	22	15	2	0	0	0	0	0	0	0	0	0	42	21-30	37
09:00 PM	6	1	18	9	2	1	0	0	0	0	0	0	0	0	37	21-30	27
09:15 PM	4	3	28	17	0	0	0	0	0	0	0	0	0	0	52	21-30	45
09:30 PM	2	1	23	20	0	0	0	0	0	0	0	0	0	0	46	21-30	43
09:45 PM	2	8	26	14	5	0	0	0	0	0	0	0	0	0	55	21-30	40
10:00 PM	1	0	13	14	3	0	0	0	0	0	0	0	0	0	31	21-30	27
10:15 PM	3	5	18	13	5	0	0	0	0	0	0	0	0	0	44	21-30	31
10:30 PM	3	3	20	16	0	0	0	0	0	0	0	0	0	0	42	21-30	36
10:45 PM	2	0	9	14	4	0	0	0	0	0	0	0	0	0	29	21-30	23
11:00 PM	5	3	17	20	4	1	0	0	0	0	0	0	0	0	50	21-30	37
11:15 PM	3	3	15	10	0	1	0	0	0	0	0	0	0	0	32	21-30	25
11:30 PM	4	5	14	7	3	0	0	0	0	0	0	0	0	0	33	21-30	21
11:45 PM	1	4	11	12	1	0	0	0	0	0	0	0	0	0	29	21-30	23
Day Total	498	329	1846	1158	131	21	7	0	0	0	0	0	0	0	3990	21-30	3004
Percent	12.5%	8.2%	46.3%	29%	3.3%	0.5%	0.2%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	7:45 AM	7:15 AM	8:15 AM	9:15 AM	12:00 AM	12:00 AM	9:45 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:45 AM		
15-min Vol	14	13	36	21	4	1	1	0	0	0	0	0	0	0	77		
PM Peak	2:45 PM	6:45 PM	4:30 PM	7:15 PM	2:00 PM	8:00 PM	12:15 PM	12:00 PM	2:45 PM								
15-min Vol	22	11	39	30	5	2	1	0	0	0	0	0	0	0	84		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data														SUMMARY - Tube Count - Speed Data			
LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St														QC JOB #: 15623206			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	498	329	1846	1158	131	21	7	0	0	0	0	0	0	0	3990	21-30	3004
Percent	12.5%	8.2%	46.3%	29%	3.3%	0.5%	0.2%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	12.5%	20.7%	67%	96%	99.3%	99.8%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 3990															85th Percentile: 29 MPH Mean Speed(Average): 23 MPH Median: 24 MPH Mode: 23 MPH		
Comments:																	
Report generated on 12/27/2021 10:49 AM										SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)							



Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St							QC JOB #: 15623206			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				23		23			23	
12:15 AM				17		17			17	
12:30 AM				16		16			16	
12:45 AM				8		8			8	
01:00 AM				14		14			14	
01:15 AM				9		9			9	
01:30 AM				6		6			6	
01:45 AM				8		8			8	
02:00 AM				8		8			8	
02:15 AM				4		4			4	
02:30 AM				5		5			5	
02:45 AM				7		7			7	
03:00 AM				6		6			6	
03:15 AM				4		4			4	
03:30 AM				3		3			3	
03:45 AM				3		3			3	
04:00 AM				5		5			5	
04:15 AM				4		4			4	
04:30 AM				4		4			4	
04:45 AM				3		3			3	
05:00 AM				4		4			4	
05:15 AM				17		17			17	
05:30 AM				10		10			10	
05:45 AM				16		16			16	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St							QC JOB #: 15623206			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				24		24			24	
06:15 AM				33		33			33	
06:30 AM				31		31			31	
06:45 AM				49		49			49	
07:00 AM				60		60			60	
07:15 AM				62		62			62	
07:30 AM				66		66			66	
07:45 AM				77		77			77	
08:00 AM				61		61			61	
08:15 AM				60		60			60	
08:30 AM				37		37			37	
08:45 AM				54		54			54	
09:00 AM				52		52			52	
09:15 AM				59		59			59	
09:30 AM				39		39			39	
09:45 AM				44		44			44	
10:00 AM				36		36			36	
10:15 AM				39		39			39	
10:30 AM				41		41			41	
10:45 AM				40		40			40	
11:00 AM				46		46			46	
11:15 AM				39		39			39	
11:30 AM				48		48			48	
11:45 AM				25		25			25	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St							QC JOB #: 15623206			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				37		37			37	
12:15 PM				49		49			49	
12:30 PM				45		45			45	
12:45 PM				40		40			40	
01:00 PM				43		43			43	
01:15 PM				42		42			42	
01:30 PM				48		48			48	
01:45 PM				66		66			66	
02:00 PM				60		60			60	
02:15 PM				60		60			60	
02:30 PM				67		67			67	
02:45 PM				84		84			84	
03:00 PM				58		58			58	
03:15 PM				59		59			59	
03:30 PM				51		51			51	
03:45 PM				69		69			69	
04:00 PM				57		57			57	
04:15 PM				65		65			65	
04:30 PM				80		80			80	
04:45 PM				80		80			80	
05:00 PM				63		63			63	
05:15 PM				59		59			59	
05:30 PM				74		74			74	
05:45 PM				54		54			54	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St							QC JOB #: 15623206			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				73		73			73	
06:15 PM				75		75			75	
06:30 PM				56		56			56	
06:45 PM				77		77			77	
07:00 PM				76		76			76	
07:15 PM				82		82			82	
07:30 PM				48		48			48	
07:45 PM				61		61			61	
08:00 PM				62		62			62	
08:15 PM				49		49			49	
08:30 PM				73		73			73	
08:45 PM				42		42			42	
09:00 PM				37		37			37	
09:15 PM				52		52			52	
09:30 PM				46		46			46	
09:45 PM				55		55			55	
10:00 PM				31		31			31	
10:15 PM				44		44			44	
10:30 PM				42		42			42	
10:45 PM				29		29			29	
11:00 PM				50		50			50	
11:15 PM				32		32			32	
11:30 PM				33		33			33	
11:45 PM				29		29			29	
Day Total				3990		3990			3990	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:45 AM 77		7:45 AM 77			7:45 AM 77	
PM Peak 15-min Vol				2:45 PM 84		2:45 PM 84			2:45 PM 84	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St															QC JOB #: 15623206		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	5	5	14	10	4	2	0	0	0	0	0	0	0	0	40	21-30	24
12:15 AM	0	1	17	13	3	1	0	0	0	0	0	0	0	0	35	21-30	30
12:30 AM	3	1	13	12	1	1	0	0	0	0	0	0	0	0	31	21-30	25
12:45 AM	0	2	8	6	2	0	0	0	0	0	0	0	0	0	18	21-30	14
01:00 AM	0	1	12	9	0	1	0	0	0	0	0	0	0	0	23	21-30	21
01:15 AM	0	5	7	11	1	0	0	0	0	0	0	0	0	0	24	21-30	18
01:30 AM	0	1	6	5	2	0	0	0	0	0	0	0	0	0	14	21-30	11
01:45 AM	1	3	7	11	1	1	0	0	0	0	0	0	0	0	24	21-30	18
02:00 AM	2	2	8	3	0	0	0	0	0	0	0	0	0	0	15	21-30	11
02:15 AM	0	0	9	5	2	0	0	0	0	0	0	0	0	0	16	21-30	14
02:30 AM	0	3	6	0	0	0	0	0	0	0	0	0	0	0	9	16-25	9
02:45 AM	2	2	4	3	1	1	0	0	0	0	0	0	0	0	13	21-30	7
03:00 AM	1	1	2	4	0	0	0	0	0	0	0	0	0	0	8	21-30	6
03:15 AM	1	2	4	6	0	1	0	0	0	0	0	0	0	0	14	21-30	10
03:30 AM	0	1	6	0	0	0	0	0	0	0	0	0	0	0	7	16-25	7
03:45 AM	0	1	5	3	0	0	0	0	0	0	0	0	0	0	9	21-30	8
04:00 AM	0	1	5	2	4	0	0	0	0	0	0	0	0	0	12	21-30	7
04:15 AM	0	1	8	3	1	0	1	0	0	0	0	0	0	0	14	21-30	11
04:30 AM	1	2	3	7	0	0	0	0	0	0	0	0	0	0	13	21-30	10
04:45 AM	1	2	7	0	1	1	1	0	0	0	0	0	0	0	13	16-25	9
05:00 AM	0	2	4	6	2	0	0	0	0	0	0	0	0	0	14	21-30	10
05:15 AM	1	3	17	12	1	1	0	0	0	0	0	0	0	0	35	21-30	29
05:30 AM	0	3	13	8	1	0	0	0	0	0	0	0	0	0	25	21-30	21
05:45 AM	3	6	19	10	2	0	0	0	0	0	0	0	0	0	40	21-30	29
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St														QC JOB #: 15623206			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	1	14	25	13	2	0	0	0	0	0	0	0	0	0	55	16-25	39
06:15 AM	9	16	33	13	0	1	0	0	0	0	0	0	0	0	72	16-25	49
06:30 AM	14	14	31	18	2	0	0	0	0	0	0	0	0	0	79	21-30	49
06:45 AM	24	28	45	22	2	0	0	0	0	0	0	0	0	0	121	16-25	73
07:00 AM	42	28	43	18	1	0	0	0	0	0	0	0	0	0	132	16-25	71
07:15 AM	45	36	51	13	2	0	0	0	0	0	0	0	0	0	147	16-25	87
07:30 AM	47	35	40	17	0	0	0	1	0	0	0	0	0	0	140	16-25	75
07:45 AM	56	40	54	25	1	0	0	0	0	0	0	0	0	0	176	16-25	94
08:00 AM	35	41	51	21	2	0	0	0	0	0	0	0	0	0	150	16-25	92
08:15 AM	36	35	58	15	0	0	0	0	0	0	0	0	0	0	144	16-25	93
08:30 AM	24	26	41	8	1	1	0	0	0	0	0	0	0	0	101	16-25	67
08:45 AM	33	23	46	17	4	0	0	0	0	0	0	0	0	0	123	16-25	69
09:00 AM	10	16	62	23	2	1	0	0	0	0	0	0	0	0	114	21-30	85
09:15 AM	13	14	55	28	5	0	0	0	0	0	0	0	0	0	115	21-30	83
09:30 AM	15	14	38	21	5	1	0	0	0	0	0	0	0	0	94	21-30	59
09:45 AM	12	12	39	23	2	0	1	1	0	0	0	0	0	0	90	21-30	62
10:00 AM	3	21	36	22	4	0	0	0	0	0	0	0	0	0	86	21-30	58
10:15 AM	6	23	34	16	3	0	1	0	0	0	0	0	0	0	83	16-25	57
10:30 AM	7	28	40	15	0	0	0	0	0	0	0	0	0	0	90	16-25	68
10:45 AM	3	10	38	25	3	0	0	0	0	0	0	0	0	0	79	21-30	63
11:00 AM	7	20	39	26	1	0	0	0	0	0	0	0	0	0	93	21-30	65
11:15 AM	5	8	38	14	5	0	1	0	0	0	0	0	0	0	71	21-30	52
11:30 AM	13	19	45	17	1	0	0	0	0	0	0	0	0	0	95	16-25	64
11:45 AM	8	17	38	13	1	0	0	0	0	0	0	0	0	0	77	16-25	55
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St															QC JOB #: 15623206		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	12	11	36	16	1	0	1	0	0	0	0	0	0	0	77	21-30	52
12:15 PM	10	11	43	29	2	1	1	0	0	0	0	0	0	0	97	21-30	72
12:30 PM	17	22	42	25	6	0	0	0	0	0	0	0	0	0	112	21-30	67
12:45 PM	19	23	42	12	0	1	0	0	0	0	0	0	0	0	97	16-25	65
01:00 PM	11	12	45	20	2	0	0	0	0	0	0	0	0	0	90	21-30	65
01:15 PM	17	16	40	19	1	1	0	0	0	0	0	0	0	0	94	21-30	59
01:30 PM	19	19	41	18	3	0	1	0	0	0	0	0	0	0	101	16-25	60
01:45 PM	19	22	57	25	0	0	0	0	0	0	0	0	0	0	123	21-30	82
02:00 PM	19	11	48	26	7	2	0	0	0	0	0	0	0	0	113	21-30	74
02:15 PM	28	29	55	17	5	2	0	0	0	0	0	0	0	0	136	16-25	84
02:30 PM	43	31	54	15	2	0	0	0	0	0	0	0	0	0	145	16-25	85
02:45 PM	46	29	52	26	1	0	0	0	0	0	0	0	0	0	154	16-25	81
03:00 PM	21	20	43	28	4	1	0	0	0	0	0	0	0	0	117	21-30	71
03:15 PM	40	23	39	16	2	1	1	0	0	0	0	0	0	0	122	16-25	62
03:30 PM	29	29	41	14	2	0	0	0	0	0	0	0	0	0	115	16-25	70
03:45 PM	20	28	58	31	6	1	1	0	0	0	0	0	0	0	145	21-30	89
04:00 PM	33	21	53	22	5	0	0	0	0	0	0	0	0	0	134	21-30	75
04:15 PM	33	18	40	25	4	1	0	0	0	0	0	0	0	0	121	21-30	65
04:30 PM	41	36	56	18	3	0	1	0	0	0	0	0	0	0	155	16-25	92
04:45 PM	39	26	55	28	2	0	0	0	0	0	0	0	0	0	150	21-30	83
05:00 PM	62	32	49	15	1	0	0	0	0	0	0	0	0	0	159	16-25	81
05:15 PM	37	20	38	17	1	0	0	0	0	0	0	0	0	0	113	16-25	58
05:30 PM	55	30	44	21	1	1	0	0	0	0	0	0	0	0	152	16-25	74
05:45 PM	36	40	42	18	0	1	0	0	0	0	0	0	0	0	137	16-25	82
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St															QC JOB #: 15623206		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	50	31	51	29	3	0	0	0	0	0	0	0	0	0	164	16-25	82
06:15 PM	55	30	60	29	0	0	0	0	0	0	0	0	0	0	174	16-25	90
06:30 PM	36	21	52	17	2	0	0	0	0	0	0	0	0	0	128	16-25	73
06:45 PM	39	35	67	23	1	0	0	0	0	0	0	0	0	0	165	16-25	102
07:00 PM	24	29	59	38	3	0	0	0	0	0	0	0	0	0	153	21-30	97
07:15 PM	13	22	71	33	4	0	0	0	0	0	0	0	0	0	143	21-30	104
07:30 PM	22	20	49	15	2	0	0	0	0	0	0	0	0	0	108	16-25	69
07:45 PM	19	24	50	21	0	0	0	0	0	0	0	0	0	0	114	16-25	74
08:00 PM	12	20	57	26	3	2	0	0	0	0	0	0	0	0	120	21-30	83
08:15 PM	17	22	44	25	4	0	0	0	0	0	0	0	0	0	112	21-30	69
08:30 PM	14	29	53	26	4	0	0	0	0	0	0	0	0	0	126	16-25	82
08:45 PM	10	17	38	25	4	0	0	0	0	0	0	0	0	0	94	21-30	63
09:00 PM	19	16	32	18	3	1	0	0	0	0	0	0	0	0	89	21-30	50
09:15 PM	8	14	52	24	0	0	0	0	0	0	0	0	0	0	98	21-30	76
09:30 PM	8	21	42	27	1	0	0	0	0	0	0	0	0	0	99	21-30	69
09:45 PM	7	13	38	25	5	0	0	0	0	0	0	0	0	0	88	21-30	63
10:00 PM	8	8	38	22	6	0	0	0	0	0	0	0	0	0	82	21-30	60
10:15 PM	6	17	36	16	5	0	0	0	0	0	0	0	0	0	80	16-25	53
10:30 PM	4	17	34	24	1	0	0	0	0	0	0	0	0	0	80	21-30	58
10:45 PM	4	12	25	23	6	0	0	0	0	0	0	0	0	0	70	21-30	48
11:00 PM	8	18	37	29	6	1	0	0	0	0	0	0	0	0	99	21-30	66
11:15 PM	5	7	35	16	1	1	0	0	0	0	0	0	0	0	65	21-30	51
11:30 PM	8	11	28	11	4	0	0	0	0	0	0	0	0	0	62	20-29	39
11:45 PM	3	10	25	22	2	0	0	0	0	0	0	0	0	0	62	21-30	47
Day Total	1594	1612	3410	1657	209	32	11	2	0	0	0	0	0	0	8527	21-30	5067
Percent	18.7%	18.9%	40%	19.4%	2.5%	0.4%	0.1%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	7:45 AM	8:00 AM	9:00 AM	9:15 AM	9:15 AM	12:00 AM	4:15 AM	7:30 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:45 AM		
15-min Vol	56	41	62	28	5	2	1	1	0	0	0	0	0	0	176		
PM Peak	5:00 PM	5:45 PM	7:15 PM	7:00 PM	2:00 PM	2:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	6:15 PM		
15-min Vol	62	40	71	38	7	2	1	0	0	0	0	0	0	0	174		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St														QC JOB #: 15623206			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	1594	1612	3410	1657	209	32	11	2	0	0	0	0	0	0	8527	21-30	5067
Percent	18.7%	18.9%	40%	19.4%	2.5%	0.4%	0.1%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	18.7%	37.6%	77.6%	97%	99.5%	99.8%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 8527															85th Percentile: 27 MPH Mean Speed(Average): 21 MPH Median: 22 MPH Mode: 23 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St							QC JOB #: 15623206			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				40		40			40	
12:15 AM				35		35			35	
12:30 AM				31		31			31	
12:45 AM				18		18			18	
01:00 AM				23		23			23	
01:15 AM				24		24			24	
01:30 AM				14		14			14	
01:45 AM				24		24			24	
02:00 AM				15		15			15	
02:15 AM				16		16			16	
02:30 AM				9		9			9	
02:45 AM				13		13			13	
03:00 AM				8		8			8	
03:15 AM				14		14			14	
03:30 AM				7		7			7	
03:45 AM				9		9			9	
04:00 AM				12		12			12	
04:15 AM				14		14			14	
04:30 AM				13		13			13	
04:45 AM				13		13			13	
05:00 AM				14		14			14	
05:15 AM				35		35			35	
05:30 AM				25		25			25	
05:45 AM				40		40			40	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St							QC JOB #: 15623206			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				55		55			55	
06:15 AM				72		72			72	
06:30 AM				79		79			79	
06:45 AM				121		121			121	
07:00 AM				132		132			132	
07:15 AM				147		147			147	
07:30 AM				140		140			140	
07:45 AM				176		176			176	
08:00 AM				150		150			150	
08:15 AM				144		144			144	
08:30 AM				101		101			101	
08:45 AM				123		123			123	
09:00 AM				114		114			114	
09:15 AM				115		115			115	
09:30 AM				94		94			94	
09:45 AM				90		90			90	
10:00 AM				86		86			86	
10:15 AM				83		83			83	
10:30 AM				90		90			90	
10:45 AM				79		79			79	
11:00 AM				93		93			93	
11:15 AM				71		71			71	
11:30 AM				95		95			95	
11:45 AM				77		77			77	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St							QC JOB #: 15623206			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				77		77			77	
12:15 PM				97		97			97	
12:30 PM				112		112			112	
12:45 PM				97		97			97	
01:00 PM				90		90			90	
01:15 PM				94		94			94	
01:30 PM				101		101			101	
01:45 PM				123		123			123	
02:00 PM				113		113			113	
02:15 PM				136		136			136	
02:30 PM				145		145			145	
02:45 PM				154		154			154	
03:00 PM				117		117			117	
03:15 PM				122		122			122	
03:30 PM				115		115			115	
03:45 PM				145		145			145	
04:00 PM				134		134			134	
04:15 PM				121		121			121	
04:30 PM				155		155			155	
04:45 PM				150		150			150	
05:00 PM				159		159			159	
05:15 PM				113		113			113	
05:30 PM				152		152			152	
05:45 PM				137		137			137	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave btwn NW 22nd St & NW 24th St							QC JOB #: 15623206			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				164		164			164	
06:15 PM				174		174			174	
06:30 PM				128		128			128	
06:45 PM				165		165			165	
07:00 PM				153		153			153	
07:15 PM				143		143			143	
07:30 PM				108		108			108	
07:45 PM				114		114			114	
08:00 PM				120		120			120	
08:15 PM				112		112			112	
08:30 PM				126		126			126	
08:45 PM				94		94			94	
09:00 PM				89		89			89	
09:15 PM				98		98			98	
09:30 PM				99		99			99	
09:45 PM				88		88			88	
10:00 PM				82		82			82	
10:15 PM				80		80			80	
10:30 PM				80		80			80	
10:45 PM				70		70			70	
11:00 PM				99		99			99	
11:15 PM				65		65			65	
11:30 PM				62		62			62	
11:45 PM				62		62			62	
Day Total				8527		8527			8527	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:45 AM 176		7:45 AM 176			7:45 AM 176	
PM Peak 15-min Vol				6:15 PM 174		6:15 PM 174			6:15 PM 174	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave north of NW 26th St															QC JOB #: 15623207		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	2	6	10	4	2	0	1	0	0	0	0	0	25	26-35	16
12:15 AM	2	0	1	5	14	12	1	0	1	0	0	0	0	0	36	31-40	26
12:30 AM	0	1	0	2	8	5	3	1	0	0	0	0	0	0	20	31-40	13
12:45 AM	0	0	0	2	12	4	4	0	0	0	0	0	0	0	22	31-40	16
01:00 AM	0	0	0	3	4	4	1	1	0	0	0	0	0	0	13	31-40	8
01:15 AM	0	0	0	1	5	7	2	0	0	0	0	0	0	0	15	31-40	12
01:30 AM	0	0	0	1	2	1	2	0	0	0	0	0	0	0	6	31-40	3
01:45 AM	0	0	1	1	2	3	1	1	1	0	0	0	0	0	10	31-40	5
02:00 AM	0	0	0	3	2	0	2	1	0	0	0	0	0	0	8	26-35	5
02:15 AM	0	0	1	1	3	2	0	0	0	0	0	0	0	0	7	31-40	5
02:30 AM	0	0	0	1	5	3	2	0	0	0	0	0	0	0	11	31-40	8
02:45 AM	0	0	0	1	6	0	2	0	0	0	0	0	0	0	9	26-35	7
03:00 AM	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3	36-45	3
03:15 AM	0	0	0	2	2	1	0	1	0	0	0	0	0	0	6	26-35	4
03:30 AM	0	0	0	2	2	3	2	1	0	0	0	0	0	0	10	33-42	5
03:45 AM	0	0	0	2	6	2	3	0	0	0	0	0	0	0	13	28-37	8
04:00 AM	0	0	0	2	1	4	1	0	0	0	0	0	0	0	8	35-44	5
04:15 AM	0	0	1	0	1	8	0	0	0	0	0	0	0	0	10	31-40	9
04:30 AM	0	0	3	3	4	3	2	0	0	0	0	0	0	0	15	26-35	7
04:45 AM	0	0	0	0	3	4	0	1	0	0	0	0	0	0	8	31-40	7
05:00 AM	0	0	2	3	6	6	2	0	0	0	0	0	0	0	19	31-40	12
05:15 AM	2	1	1	7	8	5	3	0	0	0	0	0	0	0	27	26-35	15
05:30 AM	0	0	2	4	14	14	1	0	0	0	0	0	0	0	35	31-40	28
05:45 AM	1	0	0	9	14	9	0	0	0	0	0	0	0	0	33	26-35	23
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave north of NW 26th St															QC JOB #: 15623207		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	1	0	3	7	14	10	3	1	0	0	0	0	0	0	39	31-40	24
06:15 AM	0	0	6	26	24	11	0	0	0	0	0	0	0	0	67	26-35	50
06:30 AM	0	0	3	16	21	22	6	0	0	0	0	0	0	0	68	31-40	43
06:45 AM	3	4	13	32	23	10	2	0	0	0	0	0	0	0	87	26-35	55
07:00 AM	3	2	16	32	16	13	1	0	0	0	0	0	0	0	83	26-35	48
07:15 AM	4	1	30	34	18	4	2	0	0	0	0	0	0	0	93	21-30	64
07:30 AM	5	7	19	49	33	2	2	0	0	0	0	0	0	0	117	26-35	82
07:45 AM	4	1	13	46	36	12	1	0	0	0	0	0	0	0	113	26-35	82
08:00 AM	10	2	16	42	29	13	3	0	0	0	0	0	0	0	115	26-35	71
08:15 AM	9	4	4	25	31	9	5	0	0	0	0	0	0	0	87	26-35	56
08:30 AM	4	0	1	32	30	15	9	1	0	0	0	0	0	0	92	26-35	62
08:45 AM	1	0	3	31	27	13	5	1	0	0	0	0	0	0	81	26-35	58
09:00 AM	2	0	1	12	23	15	3	0	0	0	0	0	0	0	56	31-40	38
09:15 AM	0	0	1	11	34	15	4	1	1	0	0	0	0	0	67	31-40	49
09:30 AM	3	0	0	18	29	28	4	0	1	0	0	0	0	0	83	31-40	57
09:45 AM	2	0	3	11	23	20	6	2	0	0	0	0	0	0	67	31-40	43
10:00 AM	1	1	2	10	33	23	6	1	0	0	0	0	0	0	77	31-40	56
10:15 AM	0	0	2	14	26	18	2	1	0	0	0	0	0	0	63	31-40	44
10:30 AM	4	0	4	7	17	23	10	1	0	0	0	0	0	0	66	31-40	40
10:45 AM	3	1	2	7	27	19	7	0	1	0	0	0	0	0	67	31-40	46
11:00 AM	1	0	4	14	25	17	2	3	0	0	0	0	0	0	66	31-40	42
11:15 AM	2	0	4	11	22	6	7	1	0	0	0	0	0	0	53	26-35	33
11:30 AM	0	0	2	16	35	11	5	3	1	0	0	0	0	0	73	26-35	51
11:45 AM	2	2	4	17	18	17	6	1	0	0	0	0	0	0	67	26-35	35
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave north of NW 26th St															QC JOB #: 15623207		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	2	0	1	8	23	22	6	1	1	0	0	0	0	0	64	31-40	45
12:15 PM	5	4	6	17	23	28	3	1	0	0	0	0	0	0	87	31-40	51
12:30 PM	0	0	4	16	19	19	2	1	0	0	0	0	0	0	61	31-40	38
12:45 PM	1	3	7	14	27	13	7	2	0	0	0	0	0	0	74	26-35	41
01:00 PM	2	0	8	16	27	18	3	1	0	0	0	0	0	0	75	31-40	45
01:15 PM	5	0	4	19	27	12	1	0	0	0	0	0	0	0	68	26-35	46
01:30 PM	2	3	2	13	34	19	7	1	1	1	0	0	0	0	83	31-40	53
01:45 PM	1	0	2	16	19	20	7	1	1	0	0	0	0	0	67	31-40	39
02:00 PM	8	1	4	9	40	19	6	2	1	0	0	0	0	0	90	31-40	59
02:15 PM	6	1	7	11	24	20	1	0	0	0	0	0	0	0	70	31-40	44
02:30 PM	10	2	9	19	24	9	4	1	1	0	0	0	0	0	79	26-35	43
02:45 PM	4	0	4	45	35	20	3	0	0	0	0	0	0	0	111	26-35	80
03:00 PM	6	0	0	20	35	24	8	1	0	0	0	0	0	0	94	31-40	59
03:15 PM	6	9	4	20	39	22	5	3	0	0	0	0	0	0	108	31-40	61
03:30 PM	3	0	5	35	30	20	2	0	0	0	0	0	0	0	95	26-35	65
03:45 PM	8	1	14	25	14	12	0	2	0	0	0	0	0	0	76	21-30	39
04:00 PM	8	7	8	18	32	20	7	0	0	0	0	0	0	0	100	31-40	52
04:15 PM	3	5	19	44	31	14	3	0	0	0	0	0	0	0	119	26-35	75
04:30 PM	1	4	14	30	36	17	1	1	0	0	0	0	0	0	104	26-35	66
04:45 PM	13	0	8	23	31	19	4	0	0	0	0	0	0	0	98	26-35	54
05:00 PM	7	4	13	38	37	17	3	1	0	0	0	0	0	0	120	26-35	75
05:15 PM	7	0	1	43	42	12	2	0	0	0	0	0	0	0	107	26-35	85
05:30 PM	6	7	20	35	33	11	4	0	0	0	0	0	0	0	116	26-35	68
05:45 PM	6	3	23	31	35	14	4	0	0	0	0	0	0	0	116	26-35	66
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave north of NW 26th St															QC JOB #: 15623207		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	8	0	15	33	34	16	1	0	0	0	0	0	0	0	107	26-35	67
06:15 PM	9	2	11	30	38	11	1	0	0	0	0	0	0	0	102	26-35	68
06:30 PM	3	3	7	41	36	13	0	0	0	0	0	0	0	0	103	26-35	77
06:45 PM	5	0	13	27	42	13	4	0	0	0	0	0	0	0	104	26-35	69
07:00 PM	4	0	8	33	43	7	2	1	0	1	1	0	0	0	100	26-35	76
07:15 PM	4	0	7	27	39	13	2	1	0	0	0	0	0	0	93	26-35	66
07:30 PM	4	0	8	36	26	7	5	0	0	0	0	0	0	0	86	26-35	62
07:45 PM	3	0	7	32	21	9	1	0	0	0	0	0	0	0	73	26-35	53
08:00 PM	8	6	7	22	22	13	2	1	0	0	0	0	0	0	81	26-35	44
08:15 PM	5	0	4	26	31	10	5	1	0	0	0	0	0	0	82	26-35	57
08:30 PM	5	1	9	17	24	19	4	1	0	0	0	0	0	0	80	31-40	43
08:45 PM	4	3	16	29	16	7	2	0	0	0	0	0	0	0	77	25-34	45
09:00 PM	2	1	5	9	27	16	6	0	0	0	0	0	0	0	66	31-40	43
09:15 PM	1	0	1	10	17	13	3	0	0	0	0	0	0	0	45	31-40	30
09:30 PM	3	0	2	17	16	17	2	0	0	0	0	0	0	0	57	26-35	33
09:45 PM	1	0	1	6	18	13	5	0	0	1	0	0	0	0	45	31-40	31
10:00 PM	1	0	3	12	21	11	5	0	0	0	0	0	0	0	53	26-35	33
10:15 PM	3	0	3	19	20	10	2	0	0	0	0	0	0	0	57	26-35	39
10:30 PM	1	0	5	17	18	8	3	0	0	1	0	0	0	0	53	26-35	35
10:45 PM	1	0	4	12	9	13	2	2	0	0	0	0	0	0	43	31-40	22
11:00 PM	0	0	4	14	16	4	1	0	0	0	0	0	0	0	39	26-35	30
11:15 PM	1	0	3	9	16	12	1	1	0	0	0	0	0	0	43	31-40	28
11:30 PM	0	0	2	16	16	11	4	0	0	0	0	0	0	0	49	26-35	32
11:45 PM	4	0	1	4	13	4	3	0	0	0	0	0	0	0	29	31-40	17
Day Total	269	97	503	1644	2044	1143	297	51	12	4	1	0	0	0	6065	26-35	3688
Percent	4.4%	1.6%	8.3%	27.1%	33.7%	18.8%	4.9%	0.8%	0.2%	0.1%	0%	0%	0%	0%			
AM Peak	8:00 AM	7:30 AM	7:15 AM	7:30 AM	7:45 AM	9:30 AM	10:30 AM	11:00 AM	12:00 AM	7:30 AM							
15-min Vol	10	7	30	49	36	28	10	3	1	0	0	0	0	0	117		
PM Peak	4:45 PM	3:15 PM	5:45 PM	2:45 PM	7:00 PM	12:15 PM	3:00 PM	3:15 PM	12:00 PM	1:30 PM	7:00 PM	12:00 PM	12:00 PM	12:00 PM	5:00 PM		
15-min Vol	13	9	23	45	43	28	8	3	1	1	1	0	0	0	120		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data															SUMMARY - Tube Count - Speed Data		
LOCATION: NW 55th Ave north of NW 26th St												QC JOB #: 15623207					
SPECIFIC LOCATION:												DIRECTION: NB					
CITY/STATE: Lauderhill, FL												DATE: Dec 16 2021					
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	269	97	503	1644	2044	1143	297	51	12	4	1	0	0	0	6065	26-35	3688
Percent	4.4%	1.6%	8.3%	27.1%	33.7%	18.8%	4.9%	0.8%	0.2%	0.1%	0%	0%	0%	0%			
Cumulative Percent	4.4%	6%	14.3%	41.4%	75.1%	94%	98.9%	99.7%	99.9%	100%	100%	100%	100%	100%			
ADT 6065															85th Percentile: 38 MPH Mean Speed(Average): 31 MPH Median: 32 MPH Mode: 33 MPH		
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave north of NW 26th St							QC JOB #: 15623207			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				25		25			25	
12:15 AM				36		36			36	
12:30 AM				20		20			20	
12:45 AM				22		22			22	
01:00 AM				13		13			13	
01:15 AM				15		15			15	
01:30 AM				6		6			6	
01:45 AM				10		10			10	
02:00 AM				8		8			8	
02:15 AM				7		7			7	
02:30 AM				11		11			11	
02:45 AM				9		9			9	
03:00 AM				3		3			3	
03:15 AM				6		6			6	
03:30 AM				10		10			10	
03:45 AM				13		13			13	
04:00 AM				8		8			8	
04:15 AM				10		10			10	
04:30 AM				15		15			15	
04:45 AM				8		8			8	
05:00 AM				19		19			19	
05:15 AM				27		27			27	
05:30 AM				35		35			35	
05:45 AM				33		33			33	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave north of NW 26th St							QC JOB #: 15623207			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				39		39			39	
06:15 AM				67		67			67	
06:30 AM				68		68			68	
06:45 AM				87		87			87	
07:00 AM				83		83			83	
07:15 AM				93		93			93	
07:30 AM				117		117			117	
07:45 AM				113		113			113	
08:00 AM				115		115			115	
08:15 AM				87		87			87	
08:30 AM				92		92			92	
08:45 AM				81		81			81	
09:00 AM				56		56			56	
09:15 AM				67		67			67	
09:30 AM				83		83			83	
09:45 AM				67		67			67	
10:00 AM				77		77			77	
10:15 AM				63		63			63	
10:30 AM				66		66			66	
10:45 AM				67		67			67	
11:00 AM				66		66			66	
11:15 AM				53		53			53	
11:30 AM				73		73			73	
11:45 AM				67		67			67	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave north of NW 26th St							QC JOB #: 15623207			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				64		64			64	
12:15 PM				87		87			87	
12:30 PM				61		61			61	
12:45 PM				74		74			74	
01:00 PM				75		75			75	
01:15 PM				68		68			68	
01:30 PM				83		83			83	
01:45 PM				67		67			67	
02:00 PM				90		90			90	
02:15 PM				70		70			70	
02:30 PM				79		79			79	
02:45 PM				111		111			111	
03:00 PM				94		94			94	
03:15 PM				108		108			108	
03:30 PM				95		95			95	
03:45 PM				76		76			76	
04:00 PM				100		100			100	
04:15 PM				119		119			119	
04:30 PM				104		104			104	
04:45 PM				98		98			98	
05:00 PM				120		120			120	
05:15 PM				107		107			107	
05:30 PM				116		116			116	
05:45 PM				116		116			116	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave north of NW 26th St							QC JOB #: 15623207			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				107		107			107	
06:15 PM				102		102			102	
06:30 PM				103		103			103	
06:45 PM				104		104			104	
07:00 PM				100		100			100	
07:15 PM				93		93			93	
07:30 PM				86		86			86	
07:45 PM				73		73			73	
08:00 PM				81		81			81	
08:15 PM				82		82			82	
08:30 PM				80		80			80	
08:45 PM				77		77			77	
09:00 PM				66		66			66	
09:15 PM				45		45			45	
09:30 PM				57		57			57	
09:45 PM				45		45			45	
10:00 PM				53		53			53	
10:15 PM				57		57			57	
10:30 PM				53		53			53	
10:45 PM				43		43			43	
11:00 PM				39		39			39	
11:15 PM				43		43			43	
11:30 PM				49		49			49	
11:45 PM				29		29			29	
Day Total				6065		6065			6065	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:30 AM 117		7:30 AM 117			7:30 AM 117	
PM Peak 15-min Vol				5:00 PM 120		5:00 PM 120			5:00 PM 120	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave north of NW 26th St															QC JOB #: 15623207		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	38	6	0	0	0	0	0	0	0	0	0	0	0	44	16-25	44
12:15 AM	0	36	5	0	2	0	0	0	0	0	0	0	0	2	45	16-25	41
12:30 AM	0	29	7	0	0	0	0	0	0	0	0	0	0	0	36	16-25	36
12:45 AM	0	31	5	0	0	0	0	0	0	0	0	0	0	0	36	16-25	36
01:00 AM	0	20	5	0	0	0	0	0	0	0	0	0	0	0	25	16-25	25
01:15 AM	0	16	2	0	0	0	0	0	0	0	0	0	0	0	18	16-25	18
01:30 AM	0	20	0	0	0	0	0	0	0	0	0	0	0	0	20	11-20	20
01:45 AM	0	13	2	0	0	0	0	0	0	0	0	0	0	0	15	16-25	15
02:00 AM	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6	11-20	6
02:15 AM	0	12	4	0	0	0	0	0	0	0	0	0	0	0	16	16-25	16
02:30 AM	0	7	1	0	0	0	0	0	0	0	0	0	0	0	8	16-25	8
02:45 AM	0	10	5	0	0	0	0	0	0	0	0	0	0	0	15	16-25	15
03:00 AM	0	8	0	0	0	0	0	0	0	0	0	0	0	0	8	11-20	8
03:15 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	5
03:30 AM	0	13	0	0	0	0	0	0	0	0	0	0	0	0	13	11-20	13
03:45 AM	0	7	2	0	0	0	0	0	0	0	0	0	0	0	9	16-25	9
04:00 AM	0	9	0	0	0	0	0	0	0	0	0	0	0	0	9	11-20	9
04:15 AM	0	8	0	0	0	0	0	0	0	0	0	0	0	0	8	11-20	8
04:30 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	5
04:45 AM	0	9	3	0	0	0	0	0	0	0	0	0	0	0	12	16-25	12
05:00 AM	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7	16-25	7
05:15 AM	0	11	1	0	0	0	0	0	0	0	0	0	0	1	13	16-25	12
05:30 AM	0	17	2	0	1	0	0	0	0	0	0	0	0	1	21	16-25	19
05:45 AM	0	17	1	1	1	0	0	0	0	0	0	0	0	1	21	16-25	18
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave north of NW 26th St															QC JOB #: 15623207		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	15	3	1	2	0	0	0	0	0	0	0	0	0	21	16-25	18
06:15 AM	0	29	6	1	0	0	0	0	0	0	0	0	0	0	36	16-25	35
06:30 AM	0	35	4	2	2	0	0	0	0	0	0	0	0	0	43	16-25	39
06:45 AM	0	35	6	6	0	0	0	0	0	0	0	0	0	5	52	16-25	41
07:00 AM	0	56	5	5	0	0	0	0	0	0	0	0	0	6	72	16-25	61
07:15 AM	1	54	5	2	3	0	0	0	0	0	0	0	0	2	67	16-25	59
07:30 AM	0	63	5	2	0	2	0	0	0	0	0	0	0	9	81	16-25	68
07:45 AM	1	58	8	0	2	1	0	0	0	0	0	0	0	4	74	16-25	66
08:00 AM	0	54	9	1	1	1	0	0	0	0	0	0	0	11	77	16-25	63
08:15 AM	2	71	10	1	2	0	0	0	0	0	0	0	0	4	90	16-25	81
08:30 AM	1	57	10	0	3	0	0	1	0	0	0	0	0	2	74	16-25	67
08:45 AM	0	56	13	2	2	0	0	0	0	0	0	0	0	1	74	16-25	69
09:00 AM	0	60	8	1	1	0	0	0	0	0	0	0	0	1	71	16-25	68
09:15 AM	0	50	7	0	1	0	0	0	0	0	0	0	0	2	60	16-25	57
09:30 AM	0	53	8	0	1	0	0	0	0	0	0	0	0	2	64	16-25	61
09:45 AM	0	53	7	0	1	0	0	0	0	0	0	0	0	2	63	16-25	60
10:00 AM	0	51	11	1	0	0	0	0	0	0	0	0	0	2	65	16-25	62
10:15 AM	0	53	11	0	0	0	0	0	0	0	0	0	0	1	65	16-25	64
10:30 AM	2	43	8	0	3	0	0	0	0	0	0	0	0	6	62	16-25	51
10:45 AM	0	56	12	0	2	0	0	0	0	0	0	0	0	3	73	16-25	68
11:00 AM	0	49	8	0	4	0	0	0	0	0	0	0	0	0	61	16-25	57
11:15 AM	1	64	14	0	4	0	0	0	0	0	0	0	0	1	84	16-25	78
11:30 AM	0	57	11	0	3	0	0	0	0	0	0	0	0	2	73	16-25	68
11:45 AM	0	57	11	0	4	0	0	0	0	0	0	0	0	2	74	16-25	68
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave north of NW 26th St															QC JOB #: 15623207		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	51	9	0	4	0	0	0	0	0	0	0	0	3	67	16-25	60
12:15 PM	0	69	8	0	0	0	0	0	0	0	0	0	0	8	85	16-25	77
12:30 PM	1	55	11	0	1	0	0	0	0	0	0	0	0	2	70	16-25	66
12:45 PM	0	65	13	0	1	0	0	0	0	0	0	0	0	2	81	16-25	78
01:00 PM	0	67	14	0	2	0	0	0	0	0	0	0	0	4	87	16-25	81
01:15 PM	0	51	11	0	3	0	0	0	0	0	0	0	0	5	70	16-25	62
01:30 PM	0	77	8	0	1	0	0	0	0	0	0	0	0	4	90	16-25	85
01:45 PM	0	89	12	0	3	0	0	0	0	0	0	0	0	1	105	16-25	101
02:00 PM	1	62	11	0	2	0	0	0	0	0	0	0	0	7	83	16-25	73
02:15 PM	0	65	3	2	1	0	0	0	0	0	0	0	0	9	80	16-25	68
02:30 PM	2	68	8	2	0	0	0	0	0	0	0	0	0	8	88	16-25	76
02:45 PM	0	71	13	1	4	0	0	1	0	0	0	0	0	6	96	16-25	84
03:00 PM	1	84	12	2	4	0	0	0	0	0	0	0	0	6	109	16-25	96
03:15 PM	0	88	14	1	5	0	0	0	0	0	0	0	0	4	112	16-25	102
03:30 PM	0	69	17	1	2	0	0	0	0	0	0	0	0	4	93	16-25	86
03:45 PM	1	83	9	4	3	0	0	0	0	0	0	0	0	11	111	16-25	92
04:00 PM	2	85	6	2	1	0	0	0	0	0	0	0	0	3	99	16-25	91
04:15 PM	0	95	15	1	3	0	0	0	0	0	0	0	0	4	118	16-25	110
04:30 PM	1	100	10	1	2	0	0	0	0	0	0	0	0	4	118	16-25	110
04:45 PM	1	91	13	1	4	2	0	0	0	0	0	0	0	12	124	16-25	104
05:00 PM	3	88	15	2	4	1	0	0	0	0	0	0	0	8	121	16-25	103
05:15 PM	1	96	19	1	1	0	0	0	0	0	0	0	0	8	126	16-25	115
05:30 PM	0	116	12	0	3	0	0	0	0	0	0	0	0	3	134	16-25	128
05:45 PM	1	95	15	0	3	0	0	0	0	0	0	0	0	5	119	16-25	110
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave north of NW 26th St															QC JOB #: 15623207			
SPECIFIC LOCATION:															DIRECTION: SB			
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace	
06:00 PM	0	102	9	0	3	1	0	1	0	0	0	0	0	8	124	16-25	111	
06:15 PM	1	98	20	0	4	0	0	0	0	0	0	0	0	9	132	16-25	118	
06:30 PM	0	100	24	0	3	0	0	0	0	0	0	0	0	5	132	16-25	124	
06:45 PM	0	97	14	0	1	0	0	0	0	0	0	0	0	8	120	16-25	111	
07:00 PM	0	100	19	0	2	0	0	0	0	0	0	0	0	4	125	16-25	119	
07:15 PM	0	89	12	0	1	0	0	0	0	0	0	0	0	7	109	16-25	101	
07:30 PM	0	101	10	0	3	0	0	0	0	0	0	0	0	5	119	16-25	111	
07:45 PM	2	100	10	0	2	0	0	0	0	0	0	0	0	8	122	16-25	110	
08:00 PM	1	88	23	0	0	1	0	0	0	0	0	0	0	4	117	16-25	111	
08:15 PM	1	85	10	0	0	0	0	0	0	0	0	0	0	6	102	16-25	95	
08:30 PM	0	98	7	0	0	1	0	0	0	0	0	0	0	6	112	16-25	105	
08:45 PM	1	74	9	0	1	0	0	0	0	0	0	0	0	5	90	16-25	83	
09:00 PM	0	66	10	0	1	0	0	0	0	0	0	0	0	0	77	16-25	76	
09:15 PM	0	67	15	0	0	0	0	0	0	0	0	0	0	1	83	16-25	82	
09:30 PM	0	71	5	0	1	1	0	0	0	0	0	0	0	2	80	16-25	76	
09:45 PM	0	63	8	0	0	0	0	0	0	0	0	0	0	1	72	16-25	71	
10:00 PM	0	69	9	0	0	1	0	0	0	0	0	0	0	0	79	16-25	78	
10:15 PM	0	71	7	0	0	0	0	0	0	0	0	0	0	2	80	16-25	78	
10:30 PM	0	54	9	0	0	0	0	0	0	0	0	0	0	0	63	16-25	63	
10:45 PM	1	64	7	0	2	0	0	0	0	0	0	0	0	1	75	16-25	71	
11:00 PM	0	51	6	0	0	0	0	0	0	0	0	0	0	0	57	16-25	57	
11:15 PM	0	55	6	0	0	0	0	0	0	0	0	0	0	0	61	16-25	61	
11:30 PM	0	49	7	0	0	0	0	0	0	0	0	0	0	1	57	16-25	56	
11:45 PM	0	33	5	0	0	0	0	0	0	0	0	0	0	4	42	16-25	38	
Day Total	30	5304	794	47	126	12	0	3	0	0	0	0	0	291	6607	16-25	6098	
Percent	0.5%	80.3%	12%	0.7%	1.9%	0.2%	0%	0%	0%	0%	0%	0%	0%	4.4%				
AM Peak	8:15 AM	8:15 AM	11:15 AM	6:45 AM	11:00 AM	7:30 AM	12:00 AM	8:30 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:00 AM	8:15 AM		
15-min Vol	2	71	14	6	4	2	0	1	0	0	0	0	0	0	11	90		
PM Peak	5:00 PM	5:30 PM	6:30 PM	3:45 PM	3:15 PM	4:45 PM	12:00 PM	2:45 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:45 PM	5:30 PM			
15-min Vol	3	116	24	4	5	2	0	1	0	0	0	0	0	12	134			
<i>Comments:</i>																		

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data														SUMMARY - Tube Count - Speed Data			
LOCATION: NW 55th Ave north of NW 26th St														QC JOB #: 15623207			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 16 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	30	5304	794	47	126	12	0	3	0	0	0	0	0	291	6607	16-25	6098
Percent	0.5%	80.3%	12%	0.7%	1.9%	0.2%	0%	0%	0%	0%	0%	0%	0%	4.4%			
Cumulative Percent	0.5%	80.7%	92.8%	93.5%	95.4%	95.6%	95.6%	95.6%	95.6%	95.6%	95.6%	95.6%	95.6%	100%			
ADT 6607															85th Percentile: 22 MPH Mean Speed(Average): 18 MPH Median: 19 MPH Mode: 18 MPH		
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave north of NW 26th St							QC JOB #: 15623207			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				44		44			44	
12:15 AM				45		45			45	
12:30 AM				36		36			36	
12:45 AM				36		36			36	
01:00 AM				25		25			25	
01:15 AM				18		18			18	
01:30 AM				20		20			20	
01:45 AM				15		15			15	
02:00 AM				6		6			6	
02:15 AM				16		16			16	
02:30 AM				8		8			8	
02:45 AM				15		15			15	
03:00 AM				8		8			8	
03:15 AM				5		5			5	
03:30 AM				13		13			13	
03:45 AM				9		9			9	
04:00 AM				9		9			9	
04:15 AM				8		8			8	
04:30 AM				5		5			5	
04:45 AM				12		12			12	
05:00 AM				7		7			7	
05:15 AM				13		13			13	
05:30 AM				21		21			21	
05:45 AM				21		21			21	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave north of NW 26th St							QC JOB #: 15623207			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				21		21			21	
06:15 AM				36		36			36	
06:30 AM				43		43			43	
06:45 AM				52		52			52	
07:00 AM				72		72			72	
07:15 AM				67		67			67	
07:30 AM				81		81			81	
07:45 AM				74		74			74	
08:00 AM				77		77			77	
08:15 AM				90		90			90	
08:30 AM				74		74			74	
08:45 AM				74		74			74	
09:00 AM				71		71			71	
09:15 AM				60		60			60	
09:30 AM				64		64			64	
09:45 AM				63		63			63	
10:00 AM				65		65			65	
10:15 AM				65		65			65	
10:30 AM				62		62			62	
10:45 AM				73		73			73	
11:00 AM				61		61			61	
11:15 AM				84		84			84	
11:30 AM				73		73			73	
11:45 AM				74		74			74	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave north of NW 26th St							QC JOB #: 15623207			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				67		67			67	
12:15 PM				85		85			85	
12:30 PM				70		70			70	
12:45 PM				81		81			81	
01:00 PM				87		87			87	
01:15 PM				70		70			70	
01:30 PM				90		90			90	
01:45 PM				105		105			105	
02:00 PM				83		83			83	
02:15 PM				80		80			80	
02:30 PM				88		88			88	
02:45 PM				96		96			96	
03:00 PM				109		109			109	
03:15 PM				112		112			112	
03:30 PM				93		93			93	
03:45 PM				111		111			111	
04:00 PM				99		99			99	
04:15 PM				118		118			118	
04:30 PM				118		118			118	
04:45 PM				124		124			124	
05:00 PM				121		121			121	
05:15 PM				126		126			126	
05:30 PM				134		134			134	
05:45 PM				119		119			119	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave north of NW 26th St							QC JOB #: 15623207			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				124		124			124	
06:15 PM				132		132			132	
06:30 PM				132		132			132	
06:45 PM				120		120			120	
07:00 PM				125		125			125	
07:15 PM				109		109			109	
07:30 PM				119		119			119	
07:45 PM				122		122			122	
08:00 PM				117		117			117	
08:15 PM				102		102			102	
08:30 PM				112		112			112	
08:45 PM				90		90			90	
09:00 PM				77		77			77	
09:15 PM				83		83			83	
09:30 PM				80		80			80	
09:45 PM				72		72			72	
10:00 PM				79		79			79	
10:15 PM				80		80			80	
10:30 PM				63		63			63	
10:45 PM				75		75			75	
11:00 PM				57		57			57	
11:15 PM				61		61			61	
11:30 PM				57		57			57	
11:45 PM				42		42			42	
Day Total				6607		6607			6607	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				8:15 AM 90		8:15 AM 90			8:15 AM 90	
PM Peak 15-min Vol				5:30 PM 134		5:30 PM 134			5:30 PM 134	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave north of NW 26th St															QC JOB #: 15623207		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	38	8	6	10	4	2	0	1	0	0	0	0	0	69	16-25	46
12:15 AM	2	36	6	5	16	12	1	0	1	0	0	0	0	2	81	16-25	42
12:30 AM	0	30	7	2	8	5	3	1	0	0	0	0	0	0	56	16-25	37
12:45 AM	0	31	5	2	12	4	4	0	0	0	0	0	0	0	58	16-25	36
01:00 AM	0	20	5	3	4	4	1	1	0	0	0	0	0	0	38	16-25	25
01:15 AM	0	16	2	1	5	7	2	0	0	0	0	0	0	0	33	16-25	18
01:30 AM	0	20	0	1	2	1	2	0	0	0	0	0	0	0	26	11-20	20
01:45 AM	0	13	3	1	2	3	1	1	1	0	0	0	0	0	25	16-25	16
02:00 AM	0	6	0	3	2	0	2	1	0	0	0	0	0	0	14	11-20	6
02:15 AM	0	12	5	1	3	2	0	0	0	0	0	0	0	0	23	16-25	17
02:30 AM	0	7	1	1	5	3	2	0	0	0	0	0	0	0	19	16-25	8
02:45 AM	0	10	5	1	6	0	2	0	0	0	0	0	0	0	24	16-25	15
03:00 AM	0	8	0	0	0	2	1	0	0	0	0	0	0	0	11	11-20	8
03:15 AM	0	4	1	2	2	1	0	1	0	0	0	0	0	0	11	16-25	5
03:30 AM	0	13	0	2	2	3	2	1	0	0	0	0	0	0	23	11-20	13
03:45 AM	0	7	2	2	6	2	3	0	0	0	0	0	0	0	22	16-25	9
04:00 AM	0	9	0	2	1	4	1	0	0	0	0	0	0	0	17	11-20	9
04:15 AM	0	8	1	0	1	8	0	0	0	0	0	0	0	0	18	31-40	9
04:30 AM	0	4	4	3	4	3	2	0	0	0	0	0	0	0	20	16-25	8
04:45 AM	0	9	3	0	3	4	0	1	0	0	0	0	0	0	20	16-25	12
05:00 AM	0	5	4	3	6	6	2	0	0	0	0	0	0	0	26	31-40	12
05:15 AM	2	12	2	7	8	5	3	0	0	0	0	0	0	1	40	26-35	15
05:30 AM	0	17	4	4	15	14	1	0	0	0	0	0	0	1	56	31-40	29
05:45 AM	1	17	1	10	15	9	0	0	0	0	0	0	0	1	54	26-35	25
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave north of NW 26th St															QC JOB #: 15623207		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 16 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	1	15	6	8	16	10	3	1	0	0	0	0	0	0	60	31-40	26
06:15 AM	0	29	12	27	24	11	0	0	0	0	0	0	0	0	103	26-35	51
06:30 AM	0	35	7	18	23	22	6	0	0	0	0	0	0	0	111	31-40	45
06:45 AM	3	39	19	38	23	10	2	0	0	0	0	0	0	5	139	26-35	61
07:00 AM	3	58	21	37	16	13	1	0	0	0	0	0	0	6	155	16-25	79
07:15 AM	5	55	35	36	21	4	2	0	0	0	0	0	0	2	160	16-25	90
07:30 AM	5	70	24	51	33	4	2	0	0	0	0	0	0	9	198	16-25	94
07:45 AM	5	59	21	46	38	13	1	0	0	0	0	0	0	4	187	26-35	84
08:00 AM	10	56	25	43	30	14	3	0	0	0	0	0	0	11	192	16-25	81
08:15 AM	11	75	14	26	33	9	5	0	0	0	0	0	0	4	177	16-25	89
08:30 AM	5	57	11	32	33	15	9	2	0	0	0	0	0	2	166	16-25	68
08:45 AM	1	56	16	33	29	13	5	1	0	0	0	0	0	1	155	16-25	72
09:00 AM	2	60	9	13	24	15	3	0	0	0	0	0	0	1	127	16-25	69
09:15 AM	0	50	8	11	35	15	4	1	1	0	0	0	0	2	127	16-25	58
09:30 AM	3	53	8	18	30	28	4	0	1	0	0	0	0	2	147	16-25	61
09:45 AM	2	53	10	11	24	20	6	2	0	0	0	0	0	2	130	16-25	63
10:00 AM	1	52	13	11	33	23	6	1	0	0	0	0	0	2	142	16-25	65
10:15 AM	0	53	13	14	26	18	2	1	0	0	0	0	0	1	128	16-25	66
10:30 AM	6	43	12	7	20	23	10	1	0	0	0	0	0	6	128	16-25	55
10:45 AM	3	57	14	7	29	19	7	0	1	0	0	0	0	3	140	16-25	71
11:00 AM	1	49	12	14	29	17	2	3	0	0	0	0	0	0	127	16-25	61
11:15 AM	3	64	18	11	26	6	7	1	0	0	0	0	0	1	137	16-25	82
11:30 AM	0	57	13	16	38	11	5	3	1	0	0	0	0	2	146	16-25	70
11:45 AM	2	59	15	17	22	17	6	1	0	0	0	0	0	2	141	16-25	74
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave north of NW 26th St														QC JOB #: 15623207			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 16 2021			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	2	51	10	8	27	22	6	1	1	0	0	0	0	3	131	16-25	61
12:15 PM	5	73	14	17	23	28	3	1	0	0	0	0	0	8	172	16-25	87
12:30 PM	1	55	15	16	20	19	2	1	0	0	0	0	0	2	131	16-25	70
12:45 PM	1	68	20	14	28	13	7	2	0	0	0	0	0	2	155	16-25	88
01:00 PM	2	67	22	16	29	18	3	1	0	0	0	0	0	4	162	16-25	89
01:15 PM	5	51	15	19	30	12	1	0	0	0	0	0	0	5	138	16-25	66
01:30 PM	2	80	10	13	35	19	7	1	1	1	0	0	0	4	173	16-25	90
01:45 PM	1	89	14	16	22	20	7	1	1	0	0	0	0	1	172	16-25	103
02:00 PM	9	63	15	9	42	19	6	2	1	0	0	0	0	7	173	16-25	78
02:15 PM	6	66	10	13	25	20	1	0	0	0	0	0	0	9	150	16-25	76
02:30 PM	12	70	17	21	24	9	4	1	1	0	0	0	0	8	167	16-25	87
02:45 PM	4	71	17	46	39	20	3	1	0	0	0	0	0	6	207	16-25	88
03:00 PM	7	84	12	22	39	24	8	1	0	0	0	0	0	6	203	16-25	96
03:15 PM	6	97	18	21	44	22	5	3	0	0	0	0	0	4	220	16-25	115
03:30 PM	3	69	22	36	32	20	2	0	0	0	0	0	0	4	188	16-25	91
03:45 PM	9	84	23	29	17	12	0	2	0	0	0	0	0	11	187	16-25	107
04:00 PM	10	92	14	20	33	20	7	0	0	0	0	0	0	3	199	16-25	106
04:15 PM	3	100	34	45	34	14	3	0	0	0	0	0	0	4	237	16-25	134
04:30 PM	2	104	24	31	38	17	1	1	0	0	0	0	0	4	222	16-25	128
04:45 PM	14	91	21	24	35	21	4	0	0	0	0	0	0	12	222	16-25	112
05:00 PM	10	92	28	40	41	18	3	1	0	0	0	0	0	8	241	16-25	120
05:15 PM	8	96	20	44	43	12	2	0	0	0	0	0	0	8	233	16-25	116
05:30 PM	6	123	32	35	36	11	4	0	0	0	0	0	0	3	250	16-25	155
05:45 PM	7	98	38	31	38	14	4	0	0	0	0	0	0	5	235	16-25	136
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave north of NW 26th St															QC JOB #: 15623207			
SPECIFIC LOCATION:															DIRECTION: NB, SB			
CITY/STATE: Lauderdale, FL															DATE: Dec 16 2021			
Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace	
	15	20	25	30	35	40	45	50	55	60	65	70	75	999				
06:00 PM	8	102	24	33	37	17	1	1	0	0	0	0	0	8	231	16-25	126	
06:15 PM	10	100	31	30	42	11	1	0	0	0	0	0	0	9	234	16-25	131	
06:30 PM	3	103	31	41	39	13	0	0	0	0	0	0	0	5	235	16-25	134	
06:45 PM	5	97	27	27	43	13	4	0	0	0	0	0	0	8	224	16-25	124	
07:00 PM	4	100	27	33	45	7	2	1	0	1	1	0	0	4	225	16-25	127	
07:15 PM	4	89	19	27	40	13	2	1	0	0	0	0	0	7	202	16-25	108	
07:30 PM	4	101	18	36	29	7	5	0	0	0	0	0	0	5	205	16-25	119	
07:45 PM	5	100	17	32	23	9	1	0	0	0	0	0	0	8	195	16-25	117	
08:00 PM	9	94	30	22	22	14	2	1	0	0	0	0	0	4	198	16-25	124	
08:15 PM	6	85	14	26	31	10	5	1	0	0	0	0	0	6	184	16-25	99	
08:30 PM	5	99	16	17	24	20	4	1	0	0	0	0	0	6	192	16-25	115	
08:45 PM	5	77	25	29	17	7	2	0	0	0	0	0	0	5	167	16-25	102	
09:00 PM	2	67	15	9	28	16	6	0	0	0	0	0	0	0	143	16-25	82	
09:15 PM	1	67	16	10	17	13	3	0	0	0	0	0	0	1	128	16-25	83	
09:30 PM	3	71	7	17	17	18	2	0	0	0	0	0	0	2	137	16-25	78	
09:45 PM	1	63	9	6	18	13	5	0	0	1	0	0	0	1	117	16-25	72	
10:00 PM	1	69	12	12	21	12	5	0	0	0	0	0	0	0	132	16-25	81	
10:15 PM	3	71	10	19	20	10	2	0	0	0	0	0	0	2	137	16-25	81	
10:30 PM	1	54	14	17	18	8	3	0	0	1	0	0	0	0	116	16-25	68	
10:45 PM	2	64	11	12	11	13	2	2	0	0	0	0	0	1	118	16-25	75	
11:00 PM	0	51	10	14	16	4	1	0	0	0	0	0	0	0	96	16-25	61	
11:15 PM	1	55	9	9	16	12	1	1	0	0	0	0	0	0	104	16-25	64	
11:30 PM	0	49	9	16	16	11	4	0	0	0	0	0	0	1	106	16-25	58	
11:45 PM	4	33	6	4	13	4	3	0	0	0	0	0	0	4	71	16-25	39	
Day Total	299	5401	1297	1691	2170	1155	297	54	12	4	1	0	0	291	12672	16-25	6698	
Percent	2.4%	42.6%	10.2%	13.3%	17.1%	9.1%	2.3%	0.4%	0.1%	0%	0%	0%	0%	2.3%				
AM Peak	8:15 AM	8:15 AM	7:15 AM	7:30 AM	7:45 AM	9:30 AM	10:30 AM	11:00 AM	12:00 AM	8:00 AM	7:30 AM							
15-min Vol	11	75	35	51	38	28	10	3	1	0	0	0	0	0	11	198		
PM Peak	4:45 PM	5:30 PM	5:45 PM	2:45 PM	7:00 PM	12:15 PM	3:00 PM	3:15 PM	12:00 PM	1:30 PM	7:00 PM	12:00 PM	12:00 PM	4:45 PM	5:30 PM			
15-min Vol	14	123	38	46	45	28	8	3	1	1	1	0	0	12	250			
<i>Comments:</i>																		

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave north of NW 26th St														QC JOB #: 15623207			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 16 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	299	5401	1297	1691	2170	1155	297	54	12	4	1	0	0	291	12672	16-25	6698
Percent	2.4%	42.6%	10.2%	13.3%	17.1%	9.1%	2.3%	0.4%	0.1%	0%	0%	0%	0%	2.3%			
Cumulative Percent	2.4%	45%	55.2%	68.6%	85.7%	94.8%	97.1%	97.6%	97.7%	97.7%	97.7%	97.7%	97.7%	100%			
ADT 12672															85th Percentile: 35 MPH Mean Speed(Average): 22 MPH Median: 23 MPH Mode: 18 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave north of NW 26th St							QC JOB #: 15623207			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				69		69			69	
12:15 AM				81		81			81	
12:30 AM				56		56			56	
12:45 AM				58		58			58	
01:00 AM				38		38			38	
01:15 AM				33		33			33	
01:30 AM				26		26			26	
01:45 AM				25		25			25	
02:00 AM				14		14			14	
02:15 AM				23		23			23	
02:30 AM				19		19			19	
02:45 AM				24		24			24	
03:00 AM				11		11			11	
03:15 AM				11		11			11	
03:30 AM				23		23			23	
03:45 AM				22		22			22	
04:00 AM				17		17			17	
04:15 AM				18		18			18	
04:30 AM				20		20			20	
04:45 AM				20		20			20	
05:00 AM				26		26			26	
05:15 AM				40		40			40	
05:30 AM				56		56			56	
05:45 AM				54		54			54	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave north of NW 26th St							QC JOB #: 15623207			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				60		60			60	
06:15 AM				103		103			103	
06:30 AM				111		111			111	
06:45 AM				139		139			139	
07:00 AM				155		155			155	
07:15 AM				160		160			160	
07:30 AM				198		198			198	
07:45 AM				187		187			187	
08:00 AM				192		192			192	
08:15 AM				177		177			177	
08:30 AM				166		166			166	
08:45 AM				155		155			155	
09:00 AM				127		127			127	
09:15 AM				127		127			127	
09:30 AM				147		147			147	
09:45 AM				130		130			130	
10:00 AM				142		142			142	
10:15 AM				128		128			128	
10:30 AM				128		128			128	
10:45 AM				140		140			140	
11:00 AM				127		127			127	
11:15 AM				137		137			137	
11:30 AM				146		146			146	
11:45 AM				141		141			141	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave north of NW 26th St							QC JOB #: 15623207			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				131		131			131	
12:15 PM				172		172			172	
12:30 PM				131		131			131	
12:45 PM				155		155			155	
01:00 PM				162		162			162	
01:15 PM				138		138			138	
01:30 PM				173		173			173	
01:45 PM				172		172			172	
02:00 PM				173		173			173	
02:15 PM				150		150			150	
02:30 PM				167		167			167	
02:45 PM				207		207			207	
03:00 PM				203		203			203	
03:15 PM				220		220			220	
03:30 PM				188		188			188	
03:45 PM				187		187			187	
04:00 PM				199		199			199	
04:15 PM				237		237			237	
04:30 PM				222		222			222	
04:45 PM				222		222			222	
05:00 PM				241		241			241	
05:15 PM				233		233			233	
05:30 PM				250		250			250	
05:45 PM				235		235			235	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave north of NW 26th St							QC JOB #: 15623207			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 16 2021 - Dec 16 2021			
Start Time	Mon	Tue	Wed	Thu 16 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				231		231			231	
06:15 PM				234		234			234	
06:30 PM				235		235			235	
06:45 PM				224		224			224	
07:00 PM				225		225			225	
07:15 PM				202		202			202	
07:30 PM				205		205			205	
07:45 PM				195		195			195	
08:00 PM				198		198			198	
08:15 PM				184		184			184	
08:30 PM				192		192			192	
08:45 PM				167		167			167	
09:00 PM				143		143			143	
09:15 PM				128		128			128	
09:30 PM				137		137			137	
09:45 PM				117		117			117	
10:00 PM				132		132			132	
10:15 PM				137		137			137	
10:30 PM				116		116			116	
10:45 PM				118		118			118	
11:00 PM				96		96			96	
11:15 PM				104		104			104	
11:30 PM				106		106			106	
11:45 PM				71		71			71	
Day Total				12672		12672			12672	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:30 AM 198		7:30 AM 198			7:30 AM 198	
PM Peak 15-min Vol				5:30 PM 250		5:30 PM 250			5:30 PM 250	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd															QC JOB #: 15623208		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	2	9	6	3	0	0	0	0	0	0	0	0	0	0	20	16-25	15
12:15 AM	0	11	28	1	0	0	0	0	0	0	0	0	0	0	40	16-25	39
12:30 AM	1	11	23	1	0	0	0	0	0	0	0	0	0	0	36	16-25	34
12:45 AM	0	7	10	5	0	0	0	0	0	0	0	0	0	0	22	16-25	17
01:00 AM	2	2	7	1	0	0	0	0	0	0	0	0	0	0	12	16-25	9
01:15 AM	0	9	5	0	0	0	0	0	0	0	0	0	0	0	14	16-25	14
01:30 AM	0	6	6	0	0	0	0	0	0	0	0	0	0	0	12	16-25	12
01:45 AM	5	5	9	1	0	0	0	0	0	0	0	0	0	0	20	16-25	14
02:00 AM	0	3	3	1	0	0	0	0	0	0	0	0	0	0	7	16-25	6
02:15 AM	1	2	5	1	0	0	0	0	0	0	0	0	0	0	9	16-25	7
02:30 AM	1	5	4	0	0	0	0	0	0	0	0	0	0	0	10	16-25	9
02:45 AM	1	5	2	1	0	0	0	0	0	0	0	0	0	0	9	16-25	7
03:00 AM	0	1	5	0	0	0	0	0	0	0	0	0	0	0	6	16-25	6
03:15 AM	0	3	5	1	0	0	0	0	0	0	0	0	0	0	9	16-25	8
03:30 AM	0	5	7	0	0	0	0	0	0	0	0	0	0	0	12	16-25	12
03:45 AM	0	7	6	1	0	0	0	0	0	0	0	0	0	0	14	16-25	13
04:00 AM	1	3	4	0	0	0	0	0	0	0	0	0	0	0	8	16-25	7
04:15 AM	0	3	6	1	0	0	0	0	0	0	0	0	0	0	10	16-25	9
04:30 AM	0	6	8	0	0	0	0	0	0	0	0	0	0	0	14	16-25	14
04:45 AM	0	6	8	2	0	0	0	0	0	0	0	0	0	0	16	16-25	14
05:00 AM	0	5	12	1	0	0	0	0	0	0	0	0	0	0	18	16-25	17
05:15 AM	1	12	16	0	0	0	0	0	0	0	0	0	0	0	29	16-25	28
05:30 AM	1	19	20	4	0	0	0	0	0	0	0	0	0	0	44	16-25	39
05:45 AM	2	18	31	2	1	0	0	0	0	0	0	0	0	0	54	16-25	49
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd														QC JOB #: 15623208			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	5	27	21	0	0	0	0	0	0	0	0	0	0	0	53	16-25	48
06:15 AM	6	24	30	4	0	0	0	0	0	0	0	0	0	0	64	16-25	54
06:30 AM	6	27	47	6	0	0	0	0	0	0	0	0	0	0	86	16-25	74
06:45 AM	14	23	35	1	0	0	0	0	0	0	0	0	0	0	73	16-25	58
07:00 AM	13	50	37	2	0	0	0	0	0	0	0	0	0	0	102	16-25	87
07:15 AM	12	31	34	1	0	0	0	0	0	0	0	0	0	0	78	16-25	65
07:30 AM	15	46	48	4	0	0	0	0	0	0	0	0	0	0	113	16-25	94
07:45 AM	20	45	61	2	0	0	0	0	0	0	0	0	0	0	128	16-25	106
08:00 AM	23	28	53	5	0	0	0	0	0	0	0	0	0	0	109	16-25	81
08:15 AM	9	36	38	3	0	0	0	0	0	0	0	0	0	0	86	16-25	74
08:30 AM	27	56	32	0	1	0	0	0	0	0	0	0	0	0	116	16-25	88
08:45 AM	12	32	44	3	0	0	0	0	0	0	0	0	0	0	91	16-25	76
09:00 AM	13	24	21	3	0	0	0	0	0	0	0	0	0	0	61	16-25	45
09:15 AM	16	29	24	1	0	0	0	0	0	0	0	0	0	0	70	16-25	53
09:30 AM	10	30	29	1	0	0	0	0	0	0	0	0	0	0	70	16-25	59
09:45 AM	8	27	38	0	0	0	0	0	0	0	0	0	0	0	73	16-25	65
10:00 AM	9	27	23	3	0	0	0	0	0	0	0	0	0	0	62	16-25	50
10:15 AM	9	19	28	2	1	0	0	0	0	0	0	0	0	0	59	16-25	47
10:30 AM	11	29	21	1	0	0	0	0	0	0	0	0	0	0	62	16-25	50
10:45 AM	10	20	29	4	0	0	0	0	0	0	0	0	0	0	63	16-25	49
11:00 AM	13	18	22	4	0	0	0	0	0	0	0	0	0	0	57	16-25	40
11:15 AM	9	20	27	3	0	0	0	0	0	0	0	0	0	0	59	16-25	47
11:30 AM	11	19	14	2	0	0	0	0	0	0	0	0	0	0	46	16-25	33
11:45 AM	6	31	31	5	0	0	0	0	0	0	0	0	0	0	73	16-25	62
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd															QC JOB #: 15623208		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	11	20	31	0	0	0	0	0	0	0	0	0	0	0	62	16-25	51
12:15 PM	10	24	32	1	0	0	0	0	0	0	0	0	0	0	67	16-25	56
12:30 PM	16	39	34	2	0	0	0	0	0	0	0	0	0	0	91	16-25	73
12:45 PM	13	30	24	5	0	0	0	0	0	0	0	0	0	0	72	16-25	54
01:00 PM	10	24	32	2	0	0	0	0	0	0	0	0	0	0	68	16-25	56
01:15 PM	8	32	30	3	0	0	0	0	0	0	0	0	0	0	73	16-25	62
01:30 PM	9	19	27	3	0	0	0	0	0	0	0	0	0	0	58	16-25	46
01:45 PM	12	26	21	2	0	0	0	0	0	0	0	0	0	0	61	16-25	47
02:00 PM	12	25	32	3	0	0	0	0	0	0	0	0	0	0	72	16-25	57
02:15 PM	12	21	30	4	0	0	0	0	0	0	0	0	0	0	67	16-25	51
02:30 PM	20	21	26	1	0	0	0	0	0	0	0	0	0	0	68	16-25	47
02:45 PM	8	21	23	0	0	0	0	0	0	0	0	0	0	0	52	16-25	44
03:00 PM	16	20	20	4	0	0	0	0	0	0	0	0	0	0	60	16-25	40
03:15 PM	19	26	30	3	0	0	0	0	0	0	0	0	0	0	78	16-25	56
03:30 PM	27	22	16	1	0	0	0	0	0	0	0	0	0	0	66	16-25	38
03:45 PM	15	16	11	0	0	0	0	0	0	0	0	0	0	0	42	16-25	27
04:00 PM	11	23	29	2	0	0	0	0	0	0	0	0	0	0	65	16-25	52
04:15 PM	15	14	31	6	0	0	0	0	0	0	0	0	0	0	66	16-25	45
04:30 PM	9	27	42	3	1	0	0	0	0	0	0	0	0	0	82	16-25	69
04:45 PM	21	2	4	3	0	0	0	0	0	0	0	0	0	0	30	1-10	14
05:00 PM	17	25	30	4	0	0	0	0	0	0	0	0	0	0	76	16-25	55
05:15 PM	18	12	5	0	0	0	0	0	0	0	0	0	0	0	35	11-20	18
05:30 PM	15	14	9	2	0	0	0	0	0	0	0	0	0	0	40	16-25	23
05:45 PM	16	17	20	1	0	0	0	0	0	0	0	0	0	0	54	16-25	37
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd															QC JOB #: 15623208		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	24	9	9	0	0	0	0	0	0	0	0	0	0	0	42	16-25	18
06:15 PM	14	16	22	4	0	0	0	0	0	0	0	0	0	0	56	16-25	38
06:30 PM	15	21	11	1	0	0	0	0	0	0	0	0	0	0	48	16-25	32
06:45 PM	22	6	4	3	0	0	0	0	0	0	0	0	0	0	35	1-10	15
07:00 PM	12	23	24	5	0	0	0	0	0	0	0	0	0	0	64	16-25	47
07:15 PM	10	15	14	1	0	0	0	0	0	0	0	0	0	0	40	16-25	29
07:30 PM	15	23	13	1	0	0	0	0	0	0	0	0	0	0	52	16-25	36
07:45 PM	10	24	20	0	0	0	0	0	0	0	0	0	0	0	54	16-25	44
08:00 PM	8	23	27	2	0	0	0	0	0	0	0	0	0	0	60	16-25	50
08:15 PM	13	15	27	1	0	0	0	0	0	0	0	0	0	0	56	16-25	42
08:30 PM	4	12	19	3	0	0	0	0	0	0	0	0	0	0	38	16-25	31
08:45 PM	12	14	17	0	0	0	0	0	0	0	0	0	0	0	43	16-25	31
09:00 PM	9	26	33	4	1	0	0	0	0	0	0	0	0	0	73	16-25	59
09:15 PM	6	17	18	1	0	0	0	0	0	0	0	0	0	0	42	16-25	35
09:30 PM	5	14	27	0	1	0	0	0	0	0	0	0	0	0	47	16-25	41
09:45 PM	8	13	13	3	0	0	0	0	0	0	0	0	0	0	37	16-25	26
10:00 PM	7	19	22	1	1	0	0	0	0	0	0	0	0	0	50	16-25	41
10:15 PM	5	19	18	0	0	1	0	0	0	0	0	0	0	0	43	16-25	37
10:30 PM	10	17	27	2	0	0	0	0	0	0	0	0	0	0	56	16-25	44
10:45 PM	0	19	20	3	1	0	0	0	0	0	0	0	0	0	43	16-25	39
11:00 PM	8	15	16	4	1	0	0	0	0	0	0	0	0	0	44	16-25	31
11:15 PM	7	12	15	4	0	0	0	0	0	0	0	0	0	0	38	16-25	27
11:30 PM	3	11	28	1	0	0	0	0	0	0	0	0	0	0	43	16-25	39
11:45 PM	1	11	22	3	0	0	0	0	0	0	0	0	0	0	37	16-25	33
Day Total	873	1795	2078	189	9	1	0	0	0	0	0	0	0	0	4945	16-25	3873
Percent	17.7%	36.3%	42%	3.8%	0.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	8:30 AM	8:30 AM	7:45 AM	6:30 AM	5:45 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:45 AM		
15-min Vol	27	56	61	6	1	0	0	0	0	0	0	0	0	0	128		
PM Peak	3:30 PM	12:30 PM	4:30 PM	4:15 PM	4:30 PM	10:15 PM	12:00 PM	12:30 PM									
15-min Vol	27	39	42	6	1	1	0	0	0	0	0	0	0	0	91		
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd														QC JOB #: 15623208			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	873	1795	2078	189	9	1	0	0	0	0	0	0	0	0	4945	16-25	3873
Percent	17.7%	36.3%	42%	3.8%	0.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	17.7%	54%	96%	99.8%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 4945															85th Percentile: 24 MPH Mean Speed(Average): 19 MPH Median: 20 MPH Mode: 23 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd							QC JOB #: 15623208			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				20		20			20	
12:15 AM				40		40			40	
12:30 AM				36		36			36	
12:45 AM				22		22			22	
01:00 AM				12		12			12	
01:15 AM				14		14			14	
01:30 AM				12		12			12	
01:45 AM				20		20			20	
02:00 AM				7		7			7	
02:15 AM				9		9			9	
02:30 AM				10		10			10	
02:45 AM				9		9			9	
03:00 AM				6		6			6	
03:15 AM				9		9			9	
03:30 AM				12		12			12	
03:45 AM				14		14			14	
04:00 AM				8		8			8	
04:15 AM				10		10			10	
04:30 AM				14		14			14	
04:45 AM				16		16			16	
05:00 AM				18		18			18	
05:15 AM				29		29			29	
05:30 AM				44		44			44	
05:45 AM				54		54			54	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd							QC JOB #: 15623208			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				53		53			53	
06:15 AM				64		64			64	
06:30 AM				86		86			86	
06:45 AM				73		73			73	
07:00 AM				102		102			102	
07:15 AM				78		78			78	
07:30 AM				113		113			113	
07:45 AM				128		128			128	
08:00 AM				109		109			109	
08:15 AM				86		86			86	
08:30 AM				116		116			116	
08:45 AM				91		91			91	
09:00 AM				61		61			61	
09:15 AM				70		70			70	
09:30 AM				70		70			70	
09:45 AM				73		73			73	
10:00 AM				62		62			62	
10:15 AM				59		59			59	
10:30 AM				62		62			62	
10:45 AM				63		63			63	
11:00 AM				57		57			57	
11:15 AM				59		59			59	
11:30 AM				46		46			46	
11:45 AM				73		73			73	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd							QC JOB #: 15623208			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				62		62			62	
12:15 PM				67		67			67	
12:30 PM				91		91			91	
12:45 PM				72		72			72	
01:00 PM				68		68			68	
01:15 PM				73		73			73	
01:30 PM				58		58			58	
01:45 PM				61		61			61	
02:00 PM				72		72			72	
02:15 PM				67		67			67	
02:30 PM				68		68			68	
02:45 PM				52		52			52	
03:00 PM				60		60			60	
03:15 PM				78		78			78	
03:30 PM				66		66			66	
03:45 PM				42		42			42	
04:00 PM				65		65			65	
04:15 PM				66		66			66	
04:30 PM				82		82			82	
04:45 PM				30		30			30	
05:00 PM				76		76			76	
05:15 PM				35		35			35	
05:30 PM				40		40			40	
05:45 PM				54		54			54	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd							QC JOB #: 15623208			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				42		42			42	
06:15 PM				56		56			56	
06:30 PM				48		48			48	
06:45 PM				35		35			35	
07:00 PM				64		64			64	
07:15 PM				40		40			40	
07:30 PM				52		52			52	
07:45 PM				54		54			54	
08:00 PM				60		60			60	
08:15 PM				56		56			56	
08:30 PM				38		38			38	
08:45 PM				43		43			43	
09:00 PM				73		73			73	
09:15 PM				42		42			42	
09:30 PM				47		47			47	
09:45 PM				37		37			37	
10:00 PM				50		50			50	
10:15 PM				43		43			43	
10:30 PM				56		56			56	
10:45 PM				43		43			43	
11:00 PM				44		44			44	
11:15 PM				38		38			38	
11:30 PM				43		43			43	
11:45 PM				37		37			37	
Day Total				4945		4945			4945	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				7:45 AM 128		7:45 AM 128			7:45 AM 128	
PM Peak 15-min Vol				12:30 PM 91		12:30 PM 91			12:30 PM 91	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd															QC JOB #: 15623208		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	13	14	7	0	1	0	0	0	0	0	0	0	0	0	35	16-25	21
12:15 AM	5	14	4	0	0	0	0	0	0	0	0	0	0	0	23	16-25	18
12:30 AM	5	15	1	0	0	0	0	0	0	0	0	0	0	0	21	11-20	17
12:45 AM	3	12	4	0	0	0	0	0	0	0	0	0	0	0	19	16-25	16
01:00 AM	2	11	3	0	0	0	0	0	0	0	0	0	0	0	16	16-25	14
01:15 AM	2	12	4	0	0	0	0	0	0	0	0	0	0	0	18	16-25	16
01:30 AM	5	5	2	0	0	0	0	0	0	0	0	0	0	0	12	16-25	7
01:45 AM	2	8	3	0	0	0	0	0	0	0	0	0	0	0	13	16-25	11
02:00 AM	2	11	2	2	0	0	0	0	0	0	0	0	0	0	17	16-25	13
02:15 AM	1	7	4	2	0	0	0	0	0	0	0	0	0	0	14	16-25	11
02:30 AM	2	7	0	0	0	0	0	0	0	0	0	0	0	0	9	11-20	8
02:45 AM	3	10	4	0	0	0	0	0	0	0	0	0	0	0	17	16-25	14
03:00 AM	1	4	5	0	0	0	0	0	0	0	0	0	0	0	10	16-25	9
03:15 AM	1	4	4	0	0	0	0	0	0	0	0	0	0	0	9	16-25	8
03:30 AM	1	5	2	1	0	0	0	0	0	0	0	0	0	0	9	16-25	7
03:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
04:00 AM	4	7	4	0	0	0	0	0	0	0	0	0	0	0	15	16-25	11
04:15 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	5
04:30 AM	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6	16-25	6
04:45 AM	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	4
05:00 AM	5	4	0	0	0	0	0	0	0	0	0	0	0	0	9	11-20	6
05:15 AM	5	10	1	1	0	0	0	0	0	0	0	0	0	0	17	11-20	12
05:30 AM	4	5	4	0	0	0	0	0	0	0	0	0	0	0	13	16-25	9
05:45 AM	7	13	4	0	0	0	0	0	0	0	0	0	0	0	24	16-25	17
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd															QC JOB #: 15623208		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderdale, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	5	10	1	0	0	0	0	0	0	0	0	0	0	0	16	11-20	12
06:15 AM	24	8	3	0	0	0	0	0	0	0	0	0	0	0	35	1-10	16
06:30 AM	16	11	0	0	0	0	0	0	0	0	0	0	0	0	27	11-20	16
06:45 AM	33	13	0	0	0	0	0	0	0	0	0	0	0	0	46	11-20	24
07:00 AM	38	18	3	0	0	0	0	0	0	0	0	0	0	0	59	11-20	31
07:15 AM	33	11	0	1	0	0	0	0	0	0	0	0	0	0	45	1-10	22
07:30 AM	41	18	2	0	0	0	0	0	0	0	0	0	0	0	61	11-20	32
07:45 AM	42	23	2	0	0	0	0	0	0	0	0	0	0	0	67	11-20	37
08:00 AM	25	22	5	0	0	0	0	0	0	0	0	0	0	0	52	11-20	30
08:15 AM	44	14	7	0	0	0	0	0	0	0	0	0	0	0	65	1-10	29
08:30 AM	58	20	2	0	0	0	0	0	0	0	0	0	0	0	80	11-20	39
08:45 AM	55	22	5	0	0	0	0	0	0	0	0	0	0	0	82	11-20	40
09:00 AM	35	17	4	0	0	0	0	0	0	0	0	0	0	0	56	11-20	29
09:15 AM	31	25	3	0	0	0	0	0	0	0	0	0	0	0	59	11-20	35
09:30 AM	27	30	1	0	0	0	0	0	0	0	0	0	0	0	58	11-20	39
09:45 AM	32	21	3	1	0	0	0	0	0	0	0	0	0	0	57	11-20	32
10:00 AM	26	20	3	0	0	0	0	0	0	0	0	0	0	0	49	11-20	29
10:15 AM	25	32	2	0	0	0	0	0	0	0	0	0	0	0	59	11-20	40
10:30 AM	33	25	3	0	0	0	0	0	0	0	0	0	0	0	61	11-20	36
10:45 AM	30	17	6	0	0	0	0	0	0	0	0	0	0	0	53	11-20	27
11:00 AM	37	29	8	0	0	0	0	0	0	0	0	0	0	0	74	11-20	41
11:15 AM	37	19	4	1	0	0	0	0	0	0	0	0	0	0	61	11-20	31
11:30 AM	45	24	0	0	0	0	0	0	0	0	0	0	0	0	69	11-20	39
11:45 AM	32	25	7	0	0	1	0	0	0	0	0	0	0	0	65	11-20	36
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd															QC JOB #: 15623208		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	45	21	4	0	1	0	0	0	0	0	0	0	0	0	71	11-20	36
12:15 PM	46	23	9	1	0	0	1	0	0	0	0	0	0	0	80	11-20	38
12:30 PM	52	29	2	0	0	0	0	0	0	0	0	0	0	0	83	11-20	46
12:45 PM	32	18	4	0	0	0	0	0	0	0	0	0	0	0	54	11-20	29
01:00 PM	32	26	6	1	0	0	0	0	0	0	0	0	0	0	65	11-20	37
01:15 PM	40	23	4	0	0	0	0	0	0	0	0	0	0	0	67	11-20	36
01:30 PM	30	24	3	1	0	0	0	0	0	0	0	0	0	0	58	11-20	34
01:45 PM	41	20	7	0	0	0	0	0	0	0	0	0	0	0	68	11-20	34
02:00 PM	41	25	2	0	0	0	0	0	0	0	0	0	0	0	68	11-20	39
02:15 PM	48	19	1	0	0	0	0	0	0	0	0	0	0	0	68	11-20	35
02:30 PM	47	14	0	0	0	0	0	0	0	0	0	0	0	0	61	1-10	31
02:45 PM	36	13	3	0	0	0	0	0	0	0	0	0	0	0	52	11-20	25
03:00 PM	56	21	1	0	0	1	0	0	0	0	0	0	0	0	79	11-20	40
03:15 PM	51	23	1	0	0	0	0	0	0	0	0	0	0	0	75	11-20	40
03:30 PM	39	6	2	0	0	0	0	0	0	0	0	0	0	0	47	1-10	26
03:45 PM	59	15	3	0	0	0	0	0	0	0	0	0	0	0	77	1-10	39
04:00 PM	42	9	4	0	0	0	0	0	0	0	0	0	0	0	55	1-10	28
04:15 PM	59	18	0	0	0	0	0	0	0	0	0	0	0	0	77	1-10	39
04:30 PM	72	21	2	0	0	0	0	0	0	0	0	0	0	0	95	1-10	48
04:45 PM	40	1	0	0	0	0	0	0	0	0	0	0	0	0	41	1-10	27
05:00 PM	51	6	0	0	1	0	0	0	0	0	0	0	0	0	58	1-10	34
05:15 PM	47	4	0	0	0	0	0	0	0	0	0	0	0	0	51	1-10	31
05:30 PM	37	4	0	0	0	0	0	0	0	0	0	0	0	0	41	1-10	25
05:45 PM	46	7	0	1	0	0	0	0	0	0	0	0	0	0	54	1-10	31
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd															QC JOB #: 15623208		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	40	3	0	0	0	0	0	0	0	0	0	0	0	0	43	1-10	27
06:15 PM	51	6	0	0	0	0	0	0	0	0	0	0	0	0	57	1-10	34
06:30 PM	43	6	3	0	0	0	0	0	0	0	0	0	0	0	52	1-10	29
06:45 PM	32	4	0	0	0	0	0	0	0	0	0	0	0	0	36	1-10	21
07:00 PM	66	19	3	0	0	0	0	0	0	0	0	0	0	0	88	1-10	44
07:15 PM	63	19	3	0	0	0	0	0	0	0	0	0	0	0	85	1-10	42
07:30 PM	46	16	1	1	0	0	0	0	0	0	0	0	0	0	64	11-20	31
07:45 PM	55	12	1	0	0	0	0	0	0	0	0	0	0	0	68	1-10	37
08:00 PM	46	19	5	0	0	0	0	0	0	0	0	0	0	0	70	11-20	34
08:15 PM	54	18	4	0	0	0	0	0	0	0	0	0	0	0	76	1-10	36
08:30 PM	62	13	4	0	0	0	0	0	0	0	0	0	0	0	79	1-10	41
08:45 PM	44	13	1	1	0	0	0	0	0	0	0	0	0	0	59	1-10	29
09:00 PM	36	25	9	0	0	0	0	0	0	0	0	0	0	0	70	11-20	37
09:15 PM	52	27	2	0	0	0	0	0	0	0	0	0	0	0	81	11-20	44
09:30 PM	47	20	5	0	0	0	0	0	0	0	0	0	0	0	72	11-20	36
09:45 PM	44	18	3	0	0	0	0	0	0	0	0	0	0	0	65	11-20	33
10:00 PM	33	23	7	0	0	0	0	0	0	0	0	0	0	0	63	11-20	34
10:15 PM	46	23	5	0	1	0	0	0	0	0	0	0	0	0	75	11-20	38
10:30 PM	39	18	2	0	1	0	0	0	0	0	0	0	0	0	60	11-20	31
10:45 PM	39	15	5	0	0	0	0	0	0	0	0	0	0	0	59	11-20	28
11:00 PM	36	28	4	0	0	0	0	0	0	0	0	0	0	0	68	11-20	40
11:15 PM	32	16	4	1	0	0	0	0	0	0	0	0	0	0	53	11-20	27
11:30 PM	36	20	5	1	0	0	0	0	0	0	0	0	0	0	62	11-20	32
11:45 PM	24	17	1	1	0	0	0	0	0	0	0	0	0	0	43	11-20	25
Day Total	3033	1453	275	18	5	2	1	0	0	0	0	0	0	0	4787	11-20	2464
Percent	63.4%	30.4%	5.7%	0.4%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	8:30 AM	10:15 AM	11:00 AM	2:00 AM	12:00 AM	11:45 AM	12:00 AM	8:45 AM									
15-min Vol	58	32	8	2	1	1	0	0	0	0	0	0	0	0	82		
PM Peak	4:30 PM	12:30 PM	12:15 PM	12:15 PM	12:00 PM	3:00 PM	12:15 PM	12:00 PM	4:30 PM								
15-min Vol	72	29	9	1	1	1	1	0	0	0	0	0	0	0	95		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd														QC JOB #: 15623208			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	3033	1453	275	18	5	2	1	0	0	0	0	0	0	0	4787	11-20	2464
Percent	63.4%	30.4%	5.7%	0.4%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	63.4%	93.7%	99.5%	99.8%	99.9%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 4787															85th Percentile: 19 MPH Mean Speed(Average): 11 MPH Median: 12 MPH Mode: 8 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd							QC JOB #: 15623208			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				35		35			35	
12:15 AM				23		23			23	
12:30 AM				21		21			21	
12:45 AM				19		19			19	
01:00 AM				16		16			16	
01:15 AM				18		18			18	
01:30 AM				12		12			12	
01:45 AM				13		13			13	
02:00 AM				17		17			17	
02:15 AM				14		14			14	
02:30 AM				9		9			9	
02:45 AM				17		17			17	
03:00 AM				10		10			10	
03:15 AM				9		9			9	
03:30 AM				9		9			9	
03:45 AM				2		2			2	
04:00 AM				15		15			15	
04:15 AM				5		5			5	
04:30 AM				6		6			6	
04:45 AM				5		5			5	
05:00 AM				9		9			9	
05:15 AM				17		17			17	
05:30 AM				13		13			13	
05:45 AM				24		24			24	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd							QC JOB #: 15623208			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				16		16			16	
06:15 AM				35		35			35	
06:30 AM				27		27			27	
06:45 AM				46		46			46	
07:00 AM				59		59			59	
07:15 AM				45		45			45	
07:30 AM				61		61			61	
07:45 AM				67		67			67	
08:00 AM				52		52			52	
08:15 AM				65		65			65	
08:30 AM				80		80			80	
08:45 AM				82		82			82	
09:00 AM				56		56			56	
09:15 AM				59		59			59	
09:30 AM				58		58			58	
09:45 AM				57		57			57	
10:00 AM				49		49			49	
10:15 AM				59		59			59	
10:30 AM				61		61			61	
10:45 AM				53		53			53	
11:00 AM				74		74			74	
11:15 AM				61		61			61	
11:30 AM				69		69			69	
11:45 AM				65		65			65	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd							QC JOB #: 15623208			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				71		71			71	
12:15 PM				80		80			80	
12:30 PM				83		83			83	
12:45 PM				54		54			54	
01:00 PM				65		65			65	
01:15 PM				67		67			67	
01:30 PM				58		58			58	
01:45 PM				68		68			68	
02:00 PM				68		68			68	
02:15 PM				68		68			68	
02:30 PM				61		61			61	
02:45 PM				52		52			52	
03:00 PM				79		79			79	
03:15 PM				75		75			75	
03:30 PM				47		47			47	
03:45 PM				77		77			77	
04:00 PM				55		55			55	
04:15 PM				77		77			77	
04:30 PM				95		95			95	
04:45 PM				41		41			41	
05:00 PM				58		58			58	
05:15 PM				51		51			51	
05:30 PM				41		41			41	
05:45 PM				54		54			54	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd							QC JOB #: 15623208			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				43		43			43	
06:15 PM				57		57			57	
06:30 PM				52		52			52	
06:45 PM				36		36			36	
07:00 PM				88		88			88	
07:15 PM				85		85			85	
07:30 PM				64		64			64	
07:45 PM				68		68			68	
08:00 PM				70		70			70	
08:15 PM				76		76			76	
08:30 PM				79		79			79	
08:45 PM				59		59			59	
09:00 PM				70		70			70	
09:15 PM				81		81			81	
09:30 PM				72		72			72	
09:45 PM				65		65			65	
10:00 PM				63		63			63	
10:15 PM				75		75			75	
10:30 PM				60		60			60	
10:45 PM				59		59			59	
11:00 PM				68		68			68	
11:15 PM				53		53			53	
11:30 PM				62		62			62	
11:45 PM				43		43			43	
Day Total				4787		4787			4787	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				8:45 AM 82		8:45 AM 82			8:45 AM 82	
PM Peak 15-min Vol				4:30 PM 95		4:30 PM 95			4:30 PM 95	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd															QC JOB #: 15623208		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	15	23	13	3	1	0	0	0	0	0	0	0	0	0	55	16-25	36
12:15 AM	5	25	32	1	0	0	0	0	0	0	0	0	0	0	63	16-25	57
12:30 AM	6	26	24	1	0	0	0	0	0	0	0	0	0	0	57	16-25	50
12:45 AM	3	19	14	5	0	0	0	0	0	0	0	0	0	0	41	16-25	33
01:00 AM	4	13	10	1	0	0	0	0	0	0	0	0	0	0	28	16-25	23
01:15 AM	2	21	9	0	0	0	0	0	0	0	0	0	0	0	32	16-25	30
01:30 AM	5	11	8	0	0	0	0	0	0	0	0	0	0	0	24	16-25	19
01:45 AM	7	13	12	1	0	0	0	0	0	0	0	0	0	0	33	16-25	25
02:00 AM	2	14	5	3	0	0	0	0	0	0	0	0	0	0	24	16-25	19
02:15 AM	2	9	9	3	0	0	0	0	0	0	0	0	0	0	23	16-25	18
02:30 AM	3	12	4	0	0	0	0	0	0	0	0	0	0	0	19	16-25	16
02:45 AM	4	15	6	1	0	0	0	0	0	0	0	0	0	0	26	16-25	21
03:00 AM	1	5	10	0	0	0	0	0	0	0	0	0	0	0	16	16-25	15
03:15 AM	1	7	9	1	0	0	0	0	0	0	0	0	0	0	18	16-25	16
03:30 AM	1	10	9	1	0	0	0	0	0	0	0	0	0	0	21	16-25	19
03:45 AM	0	9	6	1	0	0	0	0	0	0	0	0	0	0	16	16-25	15
04:00 AM	5	10	8	0	0	0	0	0	0	0	0	0	0	0	23	16-25	18
04:15 AM	0	8	6	1	0	0	0	0	0	0	0	0	0	0	15	16-25	14
04:30 AM	0	9	11	0	0	0	0	0	0	0	0	0	0	0	20	16-25	20
04:45 AM	1	9	9	2	0	0	0	0	0	0	0	0	0	0	21	16-25	18
05:00 AM	5	9	12	1	0	0	0	0	0	0	0	0	0	0	27	16-25	21
05:15 AM	6	22	17	1	0	0	0	0	0	0	0	0	0	0	46	16-25	39
05:30 AM	5	24	24	4	0	0	0	0	0	0	0	0	0	0	57	16-25	48
05:45 AM	9	31	35	2	1	0	0	0	0	0	0	0	0	0	78	16-25	66
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd															QC JOB #: 15623208		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	10	37	22	0	0	0	0	0	0	0	0	0	0	0	69	16-25	59
06:15 AM	30	32	33	4	0	0	0	0	0	0	0	0	0	0	99	16-25	65
06:30 AM	22	38	47	6	0	0	0	0	0	0	0	0	0	0	113	16-25	85
06:45 AM	47	36	35	1	0	0	0	0	0	0	0	0	0	0	119	16-25	71
07:00 AM	51	68	40	2	0	0	0	0	0	0	0	0	0	0	161	16-25	108
07:15 AM	45	42	34	2	0	0	0	0	0	0	0	0	0	0	123	16-25	76
07:30 AM	56	64	50	4	0	0	0	0	0	0	0	0	0	0	174	16-25	114
07:45 AM	62	68	63	2	0	0	0	0	0	0	0	0	0	0	195	16-25	131
08:00 AM	48	50	58	5	0	0	0	0	0	0	0	0	0	0	161	16-25	108
08:15 AM	53	50	45	3	0	0	0	0	0	0	0	0	0	0	151	16-25	95
08:30 AM	85	76	34	0	1	0	0	0	0	0	0	0	0	0	196	16-25	110
08:45 AM	67	54	49	3	0	0	0	0	0	0	0	0	0	0	173	16-25	103
09:00 AM	48	41	25	3	0	0	0	0	0	0	0	0	0	0	117	16-25	66
09:15 AM	47	54	27	1	0	0	0	0	0	0	0	0	0	0	129	16-25	81
09:30 AM	37	60	30	1	0	0	0	0	0	0	0	0	0	0	128	16-25	90
09:45 AM	40	48	41	1	0	0	0	0	0	0	0	0	0	0	130	16-25	89
10:00 AM	35	47	26	3	0	0	0	0	0	0	0	0	0	0	111	16-25	73
10:15 AM	34	51	30	2	1	0	0	0	0	0	0	0	0	0	118	16-25	81
10:30 AM	44	54	24	1	0	0	0	0	0	0	0	0	0	0	123	16-25	78
10:45 AM	40	37	35	4	0	0	0	0	0	0	0	0	0	0	116	16-25	72
11:00 AM	50	47	30	4	0	0	0	0	0	0	0	0	0	0	131	16-25	77
11:15 AM	46	39	31	4	0	0	0	0	0	0	0	0	0	0	120	16-25	70
11:30 AM	56	43	14	2	0	0	0	0	0	0	0	0	0	0	115	11-20	62
11:45 AM	38	56	38	5	0	1	0	0	0	0	0	0	0	0	138	16-25	94
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd															QC JOB #: 15623208		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Lauderhill, FL															DATE: Dec 9 2021		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	56	41	35	0	1	0	0	0	0	0	0	0	0	0	133	16-25	76
12:15 PM	56	47	41	2	0	0	1	0	0	0	0	0	0	0	147	16-25	88
12:30 PM	68	68	36	2	0	0	0	0	0	0	0	0	0	0	174	16-25	104
12:45 PM	45	48	28	5	0	0	0	0	0	0	0	0	0	0	126	16-25	76
01:00 PM	42	50	38	3	0	0	0	0	0	0	0	0	0	0	133	16-25	88
01:15 PM	48	55	34	3	0	0	0	0	0	0	0	0	0	0	140	16-25	89
01:30 PM	39	43	30	4	0	0	0	0	0	0	0	0	0	0	116	16-25	73
01:45 PM	53	46	28	2	0	0	0	0	0	0	0	0	0	0	129	16-25	74
02:00 PM	53	50	34	3	0	0	0	0	0	0	0	0	0	0	140	16-25	84
02:15 PM	60	40	31	4	0	0	0	0	0	0	0	0	0	0	135	16-25	71
02:30 PM	67	35	26	1	0	0	0	0	0	0	0	0	0	0	129	16-25	61
02:45 PM	44	34	26	0	0	0	0	0	0	0	0	0	0	0	104	16-25	60
03:00 PM	72	41	21	4	0	1	0	0	0	0	0	0	0	0	139	11-20	65
03:15 PM	70	49	31	3	0	0	0	0	0	0	0	0	0	0	153	16-25	80
03:30 PM	66	28	18	1	0	0	0	0	0	0	0	0	0	0	113	11-20	50
03:45 PM	74	31	14	0	0	0	0	0	0	0	0	0	0	0	119	11-20	56
04:00 PM	53	32	33	2	0	0	0	0	0	0	0	0	0	0	120	16-25	65
04:15 PM	74	32	31	6	0	0	0	0	0	0	0	0	0	0	143	16-25	63
04:30 PM	81	48	44	3	1	0	0	0	0	0	0	0	0	0	177	16-25	92
04:45 PM	61	3	4	3	0	0	0	0	0	0	0	0	0	0	71	1-10	41
05:00 PM	68	31	30	4	1	0	0	0	0	0	0	0	0	0	134	16-25	61
05:15 PM	65	16	5	0	0	0	0	0	0	0	0	0	0	0	86	1-10	43
05:30 PM	52	18	9	2	0	0	0	0	0	0	0	0	0	0	81	11-20	35
05:45 PM	62	24	20	2	0	0	0	0	0	0	0	0	0	0	108	11-20	45
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd														QC JOB #: 15623208				
SPECIFIC LOCATION:														DIRECTION: NB, SB				
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021				
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace	
06:00 PM	64	12	9	0	0	0	0	0	0	0	0	0	0	0	85	1-10	43	
06:15 PM	65	22	22	4	0	0	0	0	0	0	0	0	0	0	113	16-25	44	
06:30 PM	58	27	14	1	0	0	0	0	0	0	0	0	0	0	100	11-20	46	
06:45 PM	54	10	4	3	0	0	0	0	0	0	0	0	0	0	71	1-10	36	
07:00 PM	78	42	27	5	0	0	0	0	0	0	0	0	0	0	152	16-25	69	
07:15 PM	73	34	17	1	0	0	0	0	0	0	0	0	0	0	125	11-20	58	
07:30 PM	61	39	14	2	0	0	0	0	0	0	0	0	0	0	116	11-20	59	
07:45 PM	65	36	21	0	0	0	0	0	0	0	0	0	0	0	122	11-20	58	
08:00 PM	54	42	32	2	0	0	0	0	0	0	0	0	0	0	130	16-25	74	
08:15 PM	67	33	31	1	0	0	0	0	0	0	0	0	0	0	132	16-25	64	
08:30 PM	66	25	23	3	0	0	0	0	0	0	0	0	0	0	117	16-25	48	
08:45 PM	56	27	18	1	0	0	0	0	0	0	0	0	0	0	102	11-20	46	
09:00 PM	45	51	42	4	1	0	0	0	0	0	0	0	0	0	143	16-25	93	
09:15 PM	58	44	20	1	0	0	0	0	0	0	0	0	0	0	123	16-25	64	
09:30 PM	52	34	32	0	1	0	0	0	0	0	0	0	0	0	119	16-25	66	
09:45 PM	52	31	16	3	0	0	0	0	0	0	0	0	0	0	102	11-20	48	
10:00 PM	40	42	29	1	1	0	0	0	0	0	0	0	0	0	113	16-25	71	
10:15 PM	51	42	23	0	1	1	0	0	0	0	0	0	0	0	118	16-25	65	
10:30 PM	49	35	29	2	1	0	0	0	0	0	0	0	0	0	116	16-25	64	
10:45 PM	39	34	25	3	1	0	0	0	0	0	0	0	0	0	102	16-25	59	
11:00 PM	44	43	20	4	1	0	0	0	0	0	0	0	0	0	112	16-25	63	
11:15 PM	39	28	19	5	0	0	0	0	0	0	0	0	0	0	91	16-25	47	
11:30 PM	39	31	33	2	0	0	0	0	0	0	0	0	0	0	105	16-25	64	
11:45 PM	25	28	23	4	0	0	0	0	0	0	0	0	0	0	80	16-25	51	
Day Total	3906	3248	2353	207	14	3	1	0	0	0	0	0	0	0	9732	16-25	5601	
Percent	40.1%	33.4%	24.2%	2.1%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
AM Peak	8:30 AM	8:30 AM	7:45 AM	6:30 AM	12:00 AM	11:45 AM	12:00 AM	12:00 AM	8:30 AM									
15-min Vol	85	76	63	6	1	1	0	0	0	0	0	0	0	0	0	196		
PM Peak	4:30 PM	12:30 PM	4:30 PM	4:15 PM	12:00 PM	3:00 PM	12:15 PM	12:00 PM	12:00 PM	4:30 PM								
15-min Vol	81	68	44	6	1	1	1	0	0	0	0	0	0	0	0	177		
<i>Comments:</i>																		

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Speed Data SUMMARY - Tube Count - Speed Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd														QC JOB #: 15623208			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL														DATE: Dec 9 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	3906	3248	2353	207	14	3	1	0	0	0	0	0	0	0	9732	16-25	5601
Percent	40.1%	33.4%	24.2%	2.1%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	40.1%	73.5%	97.7%	99.8%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 9732															85th Percentile: 23 MPH Mean Speed(Average): 16 MPH Median: 17 MPH Mode: 8 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2021 10:49 AM SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd							QC JOB #: 15623208			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM				55		55			55	
12:15 AM				63		63			63	
12:30 AM				57		57			57	
12:45 AM				41		41			41	
01:00 AM				28		28			28	
01:15 AM				32		32			32	
01:30 AM				24		24			24	
01:45 AM				33		33			33	
02:00 AM				24		24			24	
02:15 AM				23		23			23	
02:30 AM				19		19			19	
02:45 AM				26		26			26	
03:00 AM				16		16			16	
03:15 AM				18		18			18	
03:30 AM				21		21			21	
03:45 AM				16		16			16	
04:00 AM				23		23			23	
04:15 AM				15		15			15	
04:30 AM				20		20			20	
04:45 AM				21		21			21	
05:00 AM				27		27			27	
05:15 AM				46		46			46	
05:30 AM				57		57			57	
05:45 AM				78		78			78	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd							QC JOB #: 15623208			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM				69		69			69	
06:15 AM				99		99			99	
06:30 AM				113		113			113	
06:45 AM				119		119			119	
07:00 AM				161		161			161	
07:15 AM				123		123			123	
07:30 AM				174		174			174	
07:45 AM				195		195			195	
08:00 AM				161		161			161	
08:15 AM				151		151			151	
08:30 AM				196		196			196	
08:45 AM				173		173			173	
09:00 AM				117		117			117	
09:15 AM				129		129			129	
09:30 AM				128		128			128	
09:45 AM				130		130			130	
10:00 AM				111		111			111	
10:15 AM				118		118			118	
10:30 AM				123		123			123	
10:45 AM				116		116			116	
11:00 AM				131		131			131	
11:15 AM				120		120			120	
11:30 AM				115		115			115	
11:45 AM				138		138			138	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd							QC JOB #: 15623208			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM				133		133			133	
12:15 PM				147		147			147	
12:30 PM				174		174			174	
12:45 PM				126		126			126	
01:00 PM				133		133			133	
01:15 PM				140		140			140	
01:30 PM				116		116			116	
01:45 PM				129		129			129	
02:00 PM				140		140			140	
02:15 PM				135		135			135	
02:30 PM				129		129			129	
02:45 PM				104		104			104	
03:00 PM				139		139			139	
03:15 PM				153		153			153	
03:30 PM				113		113			113	
03:45 PM				119		119			119	
04:00 PM				120		120			120	
04:15 PM				143		143			143	
04:30 PM				177		177			177	
04:45 PM				71		71			71	
05:00 PM				134		134			134	
05:15 PM				86		86			86	
05:30 PM				81		81			81	
05:45 PM				108		108			108	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Speed/Volume Data Analysis



Type of report: Tube Count - Volume Data

LOCATION: NW 55th Ave south of W Oakland Park Blvd							QC JOB #: 15623208			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Lauderhill, FL							DATE: Dec 9 2021 - Dec 9 2021			
Start Time	Mon	Tue	Wed	Thu 9 Dec 21	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM				85		85			85	
06:15 PM				113		113			113	
06:30 PM				100		100			100	
06:45 PM				71		71			71	
07:00 PM				152		152			152	
07:15 PM				125		125			125	
07:30 PM				116		116			116	
07:45 PM				122		122			122	
08:00 PM				130		130			130	
08:15 PM				132		132			132	
08:30 PM				117		117			117	
08:45 PM				102		102			102	
09:00 PM				143		143			143	
09:15 PM				123		123			123	
09:30 PM				119		119			119	
09:45 PM				102		102			102	
10:00 PM				113		113			113	
10:15 PM				118		118			118	
10:30 PM				116		116			116	
10:45 PM				102		102			102	
11:00 PM				112		112			112	
11:15 PM				91		91			91	
11:30 PM				105		105			105	
11:45 PM				80		80			80	
Day Total				9732		9732			9732	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak 15-min Vol				8:30 AM 196		8:30 AM 196			8:30 AM 196	
PM Peak 15-min Vol				4:30 PM 177		4:30 PM 177			4:30 PM 177	

Comments:

Report generated on 12/27/2021 10:49 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Appendix: Community Shuttle Information



LAUDERHILL ROUTE 2, 3 & 4 COMMUNITY BUS ROUTE AND TIMETABLE

The City of Lauderhill and Broward County Transit (BCT) have partnered to provide the **Lauderhill 2, 3 and 4 routes**. This free service will increase the number of destinations and connections that can be reached through public transit. Destinations along the **Lauderhill 2, 3 and 4 routes** include: Inverrary Falls Publix, John E. Mullin Park, Walmart, Lauderhill Sports Park, Target, Tamarac Community Center, and the surrounding neighborhoods.

Connections are available to BCT routes 2, 36, 55, 56, 72, 81, 88, University Breeze, and the Lauderhill 1 and 5 Community Bus routes. All buses on this route are air-conditioned and wheelchair accessible in accordance with the Americans with Disabilities Act (ADA). Bicycle racks are also provided. Please refer to this pamphlet for instructions on how to correctly use the bicycle racks.

Lauderhill 2, 3 and 4 routes are free of charge, but riders making connections to BCT routes and other Community Bus routes that charge fares are expected to pay the appropriate fares.

Hours of Operation

Lauderhill 2, 3 & 4 routes Monday through Friday:
6:30 am – 6:30 pm

Lauderhill 2, 3 & 4 routes operate approximately every 30 to 60 minutes with assigned stops. Please refer to the timetable and map on the reverse side of this pamphlet. The bus will operate as close to schedule as possible. Traffic conditions and/or inclement weather may cause the bus to arrive earlier or later than the expected time. Please allow yourself enough time when using this service.

Lauderhill 2, 3 & 4 routes will not operate once a hurricane warning has been issued or if other hazards do not allow for the safe operation of the bus.

Holiday Schedule

Lauderhill 2, 3 & 4 routes do not operate on the following holidays observed by City of Lauderhill:

New Year's Day • Thanksgiving Day • Christmas Day

BIKE RACKS

Bike racks are available on Lauderhill 2, 3 & 4 routes. Bike racks are designed to carry two bikes only. It is important to have the operator's attention before loading and unloading your bike. As the bus approaches, have your bike ready to load. Remove any loose items that may fall off.

Loading

- Always load your bike from the curbside of the street.
- Lower-squeeze the handle and pull down to release the folded bike rack.

- Lift your bike into the rack, fitting the wheels into the slots of the vacant position closest to the bus.
- Latch-pull and release the support arm over the front tire, making sure the support arm is resting on the tire, not on the fender or frame.

Unloading

- Before exiting, notify the operator you are removing your bike.
- Pull the support arm off the tire. Move the support arm down and out of the way. Lift your bike out of the rack. If your bike is the only one on the rack, return the rack to the upright position.
- Move quickly to the curb.

Information

For more information about the City of Lauderhill Community Bus Service routes and connections call:

954.572.2933

Monday – Friday: 8 am – 4 pm
or after hours at 954-463-0845

Hearing-speech impaired/TTY*: **954.741.0396**

*Teletype machine required

Visit the City of Lauderhill web site:

www.lauderhill-fl.gov

For more information about BCT routes, fares or connections, call:

BCT Rider Info: 954.357.8400

Hearing-speech impaired/TTY: 954.357.8302

Visit Broward County Transit's web site:

www.Broward.org/BCT



This publication can be made available in alternative formats upon request by contacting 954-357-8400 or TTY 954-357-8302.



**Broward County Board of County Commissioners
Transportation Department/Transit Division**

An equal opportunity employer and provider of services.
3,500 copies of this public document were promulgated at a cost of \$000.00 or \$.000 per copy to inform the public about community bus service between Broward County Transit and the City of Lauderhill Bus routes. 2/17



BCT Routes 715, 716, 717

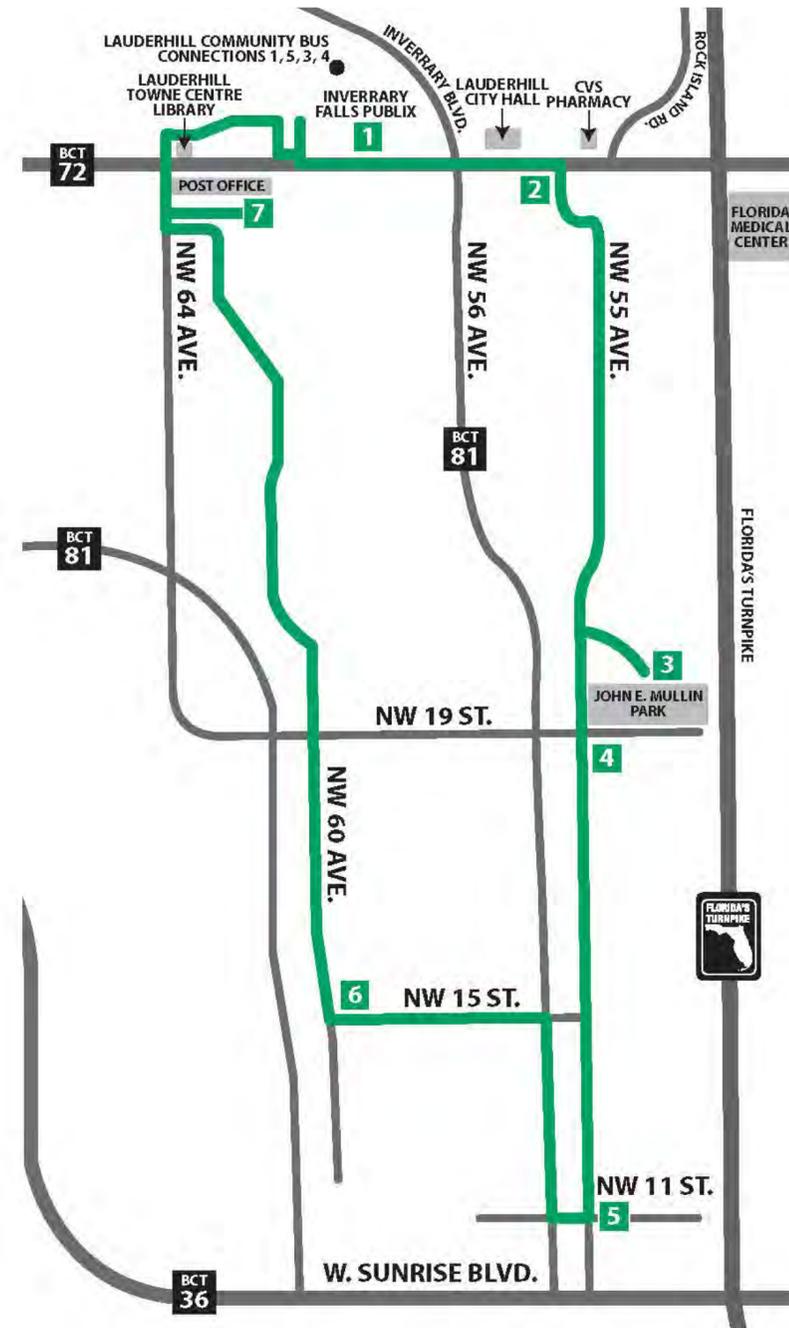


**Community Bus Service
Routes and Timetables**



Effective: January, 2017

Appendix: Community Shuttle Information



ROUTE 2

Inverrary Falls Publix	Oakland Park Blvd Inverness Plaza	John E. Mullin Park	NW 55 Ave & NW 19 St	NW 11 St & NW 55 Ave	NW 15 St & NW 60 Ave	Oakland Park Blvd & NW 64 Ave Post Office	Inverrary Falls Publix
1	2	3	4	5	6	7	1
6:30a	6:35a	6:40a	6:43a	6:47a	6:52a	6:58a	7:05a
7:05a	7:10a	7:15a	7:18a	7:22a	7:27a	7:33a	7:40a
7:45a	7:50a	7:55a	7:58a	8:02a	8:07a	8:13a	8:20a
8:25a	8:30a	8:35a	8:38a	8:42a	8:47a	8:53a	9:00a
9:05a	9:10a	9:15a	9:18a	9:22a	9:27a	9:33a	9:40a
9:45a	9:50a	9:55a	9:58a	10:02a	10:07a	10:13a	10:20a
10:25a	10:30a	10:35a	10:38a	10:42a	10:47a	10:53a	11:00a
11:00a	11:05a	11:11a	11:15a	11:20a	11:27a	11:33a	11:40a
11:45a	11:50a	11:56a	12:00p	12:05p	12:12p	12:18p	12:25p
12:25p	12:30p	12:36p	12:40p	12:45p	12:52p	12:58p	1:05p
1:10p	1:15p	1:21p	1:25p	1:30p	1:37p	1:43p	1:50p
1:50p	1:55p	2:01p	2:05p	2:10p	2:17p	2:23p	2:30p
2:35p	2:40p	2:46p	2:50p	2:55p	3:02p	3:08p	3:15p
3:20p	3:25p	3:31p	3:35p	3:40p	3:47p	3:53p	4:00p
4:05p	4:11p	4:18p	4:23p	4:30p	4:37p	4:43p	4:50p
4:55p	5:01p	5:08p	5:13p	5:20p	5:27p	5:33p	5:40p
5:45p	5:51p	5:58p	6:03p	6:10p	6:17p	6:23p	6:30p

Appendix: Community Shuttle Information



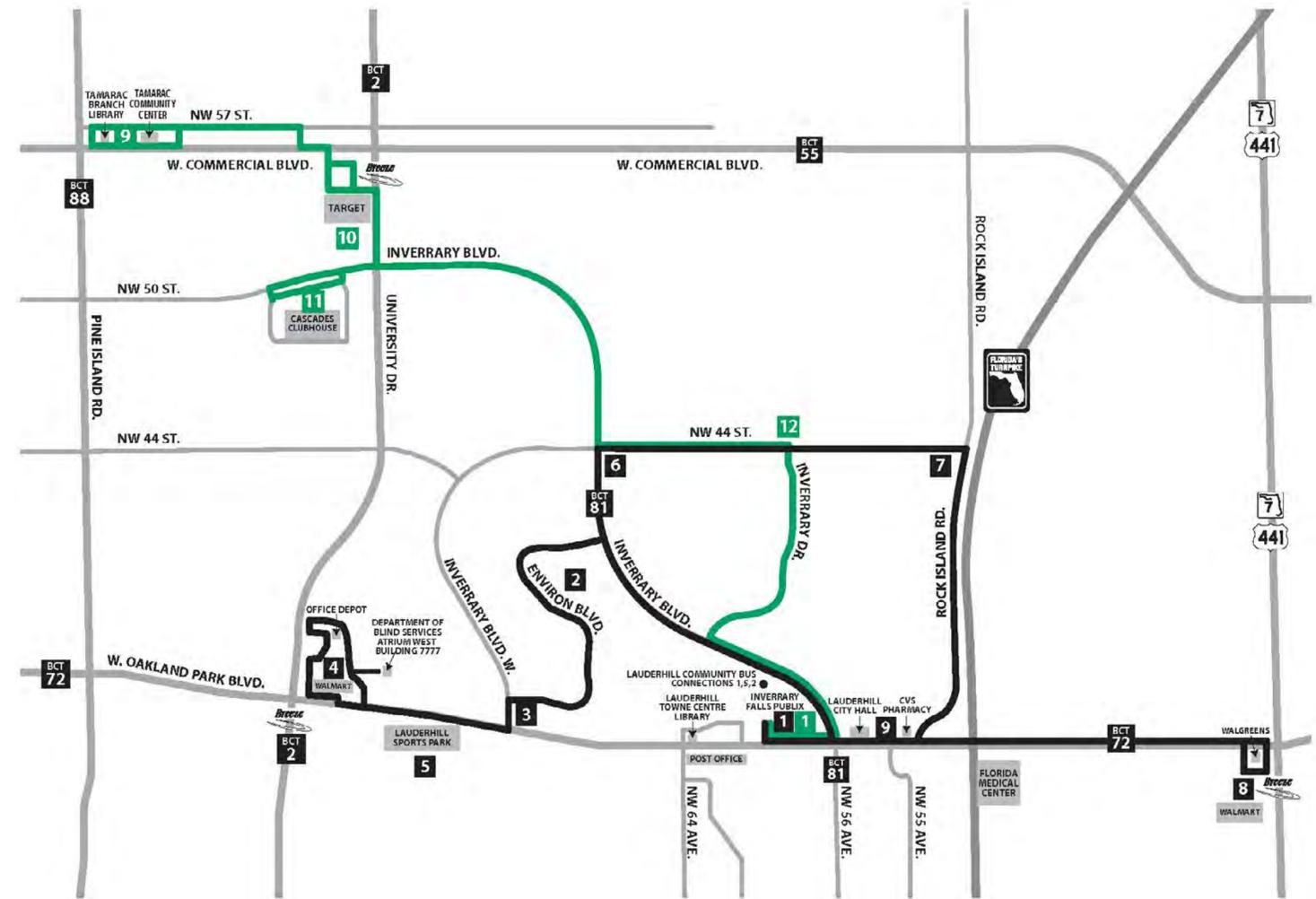
The City of Lauderdale Community Bus Service Routes 2, 3, 4

ROUTE 3

Inverry Falls Publix	Environ Blvd & Inverry Blvd	Oakland Park Blvd & Inverry Blvd West	University Dr & Oakland Pk Blvd Walmart	Oakland Park Blvd	Lauderhill Sports Park	Environ Blvd & Inverry Blvd	NW 44 St & Inverry Blvd	NW 44 St & Rock Island Rd	Oakland Park Blvd & SR 7 Walmart	Oakland Park Blvd & NW 55 Ave	Inverry Falls Publix
1	2	3	4	5	2	6	7	8	9	1	
6:30a	6:37a	6:40a	6:44a	6:47a	6:52a	6:53a	6:56a	7:07a	7:17a	7:25a	
7:30a	7:37a	7:40a	7:44a	7:47a	7:52a	7:53a	7:56a	8:07a	8:17a	8:25a	
8:30a	8:37a	8:40a	8:44a	8:47a	8:52a	8:53a	8:56a	9:07a	9:17a	9:25a	
9:30a	9:37a	9:40a	9:44a	9:47a	9:52a	9:53a	9:56a	10:07a	10:17a	10:25a	
10:30a	10:37a	10:40a	10:44a	10:47a	10:52a	10:53a	10:56a	11:07a	11:17a	11:25a	
11:30a	11:37a	11:40a	11:44a	11:47a	11:52a	11:53a	11:56a	12:07p	12:17p	12:25p	
12:30p	12:37p	12:40p	12:44p	12:47p	12:52p	12:53p	12:56p	1:07p	1:17p	1:25p	
1:30p	1:37p	1:40p	1:44p	1:47p	1:52p	1:53p	1:56p	2:07p	2:17p	2:28p	
2:32p	2:39p	2:42p	2:46p	2:49p	2:54p	2:55p	2:58p	3:09p	3:19p	3:30p	
3:33p	3:40p	3:43p	3:47p	3:50p	3:55p	3:56p	3:59p	4:10p	4:20p	4:31p	
4:34p	4:41p	4:44p	4:48p	4:51p	4:56p	4:57p	5:00p	5:11p	5:21p	5:32p	
5:32p	5:39p	5:42p	5:46p	5:49p	5:54p	5:55p	5:58p	6:09p	6:19p	6:30p	

ROUTE 4

Tamara Community Center	University Plaza Target	7800 NW 50 St Cascades of Lauderdale	NW 44 St & Inverry Dr	Inverry Falls Publix	NW 44 St & Inverry Dr	7800 NW 50 St Cascades of Lauderdale	University Plaza Target	Tamara Community Center
9	10	11	12	1	12	11	10	9
6:30a	6:35a	6:39a	6:44a	6:55a	7:06a	7:17a	7:21a	7:25a
7:30a	7:35a	7:39a	7:44a	7:55a	8:06a	8:17a	8:21a	8:25a
8:30a	8:35a	8:39a	8:44a	8:55a	9:06a	9:17a	9:21a	9:25a
9:30a	9:35a	9:39a	9:44a	9:55a	10:06a	10:17a	10:21a	10:25a
10:30a	10:35a	10:39a	10:44a	10:55a	11:06a	11:17a	11:21a	11:25a
11:30a	11:35a	11:39a	11:44a	11:55a	12:06p	12:17p	12:21p	12:25p
12:30p	12:35p	12:39p	12:44p	12:55p	1:06p	1:17p	1:21p	1:25p
1:30p	1:35p	1:39p	1:44p	1:55p	2:06p	2:17p	2:21p	2:25p
2:30p	2:35p	2:39p	2:44p	2:55p	3:06p	3:17p	3:21p	3:25p
3:30p	3:35p	3:39p	3:44p	3:55p	4:06p	4:17p	4:21p	4:25p
4:30p	4:35p	4:40p	4:45p	4:56p	5:07p	5:18p	5:23p	5:28p
5:32p	5:37p	5:42p	5:47p	5:58p	6:09p	6:20p	6:25p	6:30p



Bold type indicates PM hours. Boxed numbers on the timetable refer to the time points on the map. Time points do not necessarily represent all the bus stops on the route.

Appendix: Data Collection & Observations



Shuttle Bus Stop Inventory for ADA Assessment

City of Lauderhill
Field Data Collection and Observations
Date: December 1, 2021

Shuttle Bus Stop ID	Stop Name	BCT Bus Stop ID	Shuttle Routes Served	BCT Bus Routes Served	Route Direction	Roadway Jurisdiction	Stop Location Distance From Intersection or Description	Adjacent Property Address	Name of Business/ Development	Bus Stop Type	Flagpole and Sign	Other Bus Stop Sign	Landing Pad (Width x Length, in feet)	Accessible Landing Pad							Pedestrian Access			Pedestrian Crosswalk		
														Area (Width x Length, in feet)	Surface Material	Cross Slope	Sidewalk Connection	Bicycle Facility Connection	Landing Pad Obstacles	Ramp Deployment vs. Pad Location	Sidewalk Width	Sidewalk Surface	Pedestrian Pathway Obstacles	Crosswalk Location	Crosswalk Width	Curb Ramp Availability and Characteristics
01	Oakland Park Boulevard Inverness Plaza	2093	Route 2	Route 72, Route 81	East Bound	State Road	478 feet East of Oakland Park Blvd and NW 56th Ave intersection	5566 W. Oakland Park Blvd.	Inverness Plaza	Midblock	None	BCT Route 72 and Route 81	8'x24'	5'x8'	Concrete	2%	Yes	None	None	None	None	None	478 feet East of Oakland Park Blvd and NW 56th Ave intersection	11'-0"	Yes	
02	NW 24th Street	None	Route 2	None	South Bound	City Street	30 feet North of NW 24th Street and NW 55th Ave intersection	NW 24th Street, Lauderhill, FL 33313	Orchard Lakes Atria HOA	Near side	None	None	-	-	-	-	-	-	-	-	-	28 feet South of Shuttle stop to intersection (NW 24th St)	None	None		
03	John E. Mullin Park (NW 20th Street)	None	Route 2	None	South Bound	City Street	411 feet North of Shuttle stop (Cross walk)	2101 NW 55th Avenue, Lauderhill, FL 33313	Viewmax Apartments	Near side	None	None	-	-	-	-	-	-	-	-	-	411 feet north of Shuttle stop (Cross walk)	11'-0"	Yes		
04	NW 19th Street	None	Route 2	None	South Bound	City Street	Approx. 49 feet South of Shuttle stop and NW 19th Street intersection	1919 NW 55th Avenue, Lauderhill, FL 33313	Lauderhill Fleet Service Facility	Near side	None	None	-	-	-	-	-	-	-	-	-	Approx. 49 feet south to intersection (NW 19th St.)	10'	Improvement needed		
05	NW 18th Street	None	Route 2	None	South Bound	City Street	25 feet South of Stop bar and NW 18th Street	1801 NW 55th Avenue, Lauderhill, FL 33313	Single Family Residence	Near side	None	None	17'x17' Driveway	17' x 17'	Asphalt	1.4% Approx	-	-	-	-	-	4'-0"	Concrete	None	None	None
06	NW 17th Court	None	Route 2	None	South Bound	City Street	None	1741 NW 55th Avenue, Lauderhill, FL 33313	Single Family Residence	Near side	None	None	-	-	-	-	-	-	-	-	-	4'-0"	Concrete	None	None	None
07	NW 15th Street	None	Route 2	None	South Bound	City Street	15 feet South of Shuttle stop and NW 15th Street	1501 NW 55th Avenue, Lauderhill, FL 33313	Single Family Residence	Near side	None	None	8'x15'	5'x8'	Concrete	1.6%	Yes	None	-	-	-	4'-0"	Concrete	None	None	None
08	NW 11th Street	None	Route 2	None	South Bound	City Street	15 feet South of Shuttle stop and NW 11th Street	1101 NW 55th Avenue, Lauderhill, FL 33313	Single Family Residence	Near side	None	None	-	-	-	-	-	-	-	-	-	4'-0"	Concrete	None	None	None

Appendix: Data Collection & Observations



Shuttle Bus Stop Inventory for AD

City of Lauderhill
Field Data Collection and Observations
Date: December 1, 2021

Shuttle Bus Stop ID	Stop Name	BCT Bus Stop ID	Bicycle Access			Bus Shelter			Signage			Signage			Trash Receptacle		Bench			Landscaping		Street Features			Lighting	Bike Rack	
			Bicycle Facility	Bicycle Facility Width (in feet)	Bicycle-Pedestrian Circulation	Bus Shelter Availability	Wheel Chair Accommodation	Accessibility of Designated Wheelchair Area	Location	Character Proportion	Character Height	Finish and Contrast	Route Plaque or Information Holders	Additional Materials Information	Availability	Location Meets ADA Requirements	Availability	Dimensions (Length x Depth x Height)	Back Support	Material	Landscaped Area	Location	Curb Height	Street Grade			Street Surface Condition
01	Oakland Park Boulevard Inverness Plaza	2093	Yes	3.7 feet wide Bike Lane	No conflicts	Yes	Yes	No	East Side of Shelter	3.5"	5"	3" See Notes	None	None	Yes	Yes	-	-	-	-	Grass	Behind	6"	Flat	Good	Bus Shelter LED Lights	None
02	NW 24th Street	None	Yes	5 feet wide Bike Lane	No conflicts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Grass	-	-	Flat	Good	25 Foot High Street Light pole	None
03	John E. Mullin Park (NW 20th Street)	None	Yes	5 feet wide Bike Lane	No conflicts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Grass	-	-	Flat	Good	25 Foot High Street Light pole	None
04	NW 19th Street	None	Yes	5 feet wide Bike Lane	No conflicts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Grass	-	-	Flat	Good	25 Foot High Street Light pole	None
05	NW 18th Street	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Grass	-	-	Flat	Good	25 Foot High Street Light pole (65 feet North)	None
06	NW 17th Court	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Flat	Good	25 Foot High Street Light pole (56 feet North)	None	
07	NW 15th Street	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Grass	-	6"	Flat	Good	None	None
08	NW 11th Street	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Grass	-	-	Flat	Good	25 Foot High Street Light pole (South east corner of intersection)	None

Appendix: ADA Analysis Shuttle Bus Stops



Key Map

ADA Analysis Shuttle Bus Stops

- BCT Stop ID
- BCT Bus Route Served
- Shuttle Bus Stop ID
- Shuttle Stop ID
- Proposed Work



Appendix: ADA Analysis Shuttle Bus Stops



Summary

- Total number of shuttle bus stops: 8
 - Number of shuttle bus stops on City owned streets: 7
 - Number of shuttle bus stops on a State road: 1
- ADA compliant bus stops: 2 (25%)
- Non-ADA compliant bus stops: 6 (75%)
- Number of shuttle bus stops co-located with BCT stops: 1

Recommended Improvements

- Install signage for shuttle bus: 8 stops
- Construction landing pad and accessible connection to sidewalk: 6 stops (NW 24th St, John E. Mullin Park, NW 19th St, NW 18th St, NW 17th Ct, and NW 11th St)

Shuttle Bus Stop ID	Stop Name
01	Oakland Park Boulevard Inverness Plaza
02	NW 24th Street
03	John E. Mullin Park (NW 20th Street)
04	NW 19th Street
05	NW 18th Street
06	NW 17th Court
07	NW 15th Street
08	NW 11th Street

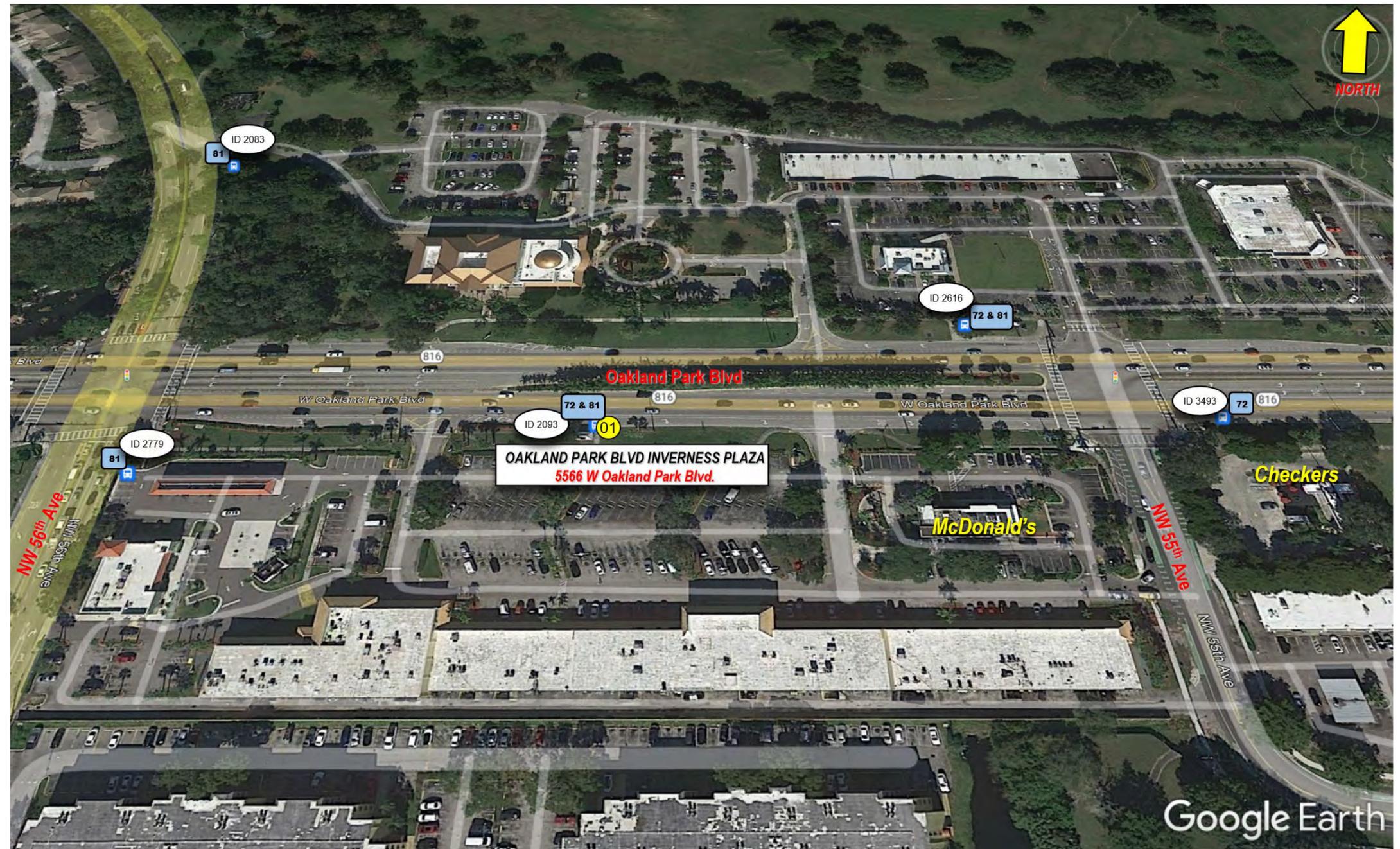


Appendix: ADA Analysis Shuttle Bus Stops

Oakland Park Boulevard Inverness Plaza Shuttle Stop

ADA Analysis Shuttle Bus Stops

- BCT Stop ID
- BCT Bus Route Served
- Shuttle Bus Stop ID
- Shuttle Stop ID
- Proposed Work



Appendix: ADA Analysis Shuttle Bus Stops



Oakland Park Boulevard Inverness Plaza Shuttle Stop

Shuttle Bus Stop ADA Assessment

- Bus stop is ADA compliant.
- Accessible landing pad meets ADA requirements.
- Shuttle stop co-located with BCT bus stop.
- Shuttle stop signage not provided.
- Bus stop located on State Road adjacent to retail businesses.
- Crosswalk at NW 56th Avenue is approximately 424' west of the bus stop while crosswalk at NW 55th Avenue is located approximately 478' east of the bus stop.

Recommended Improvements:

- Install signage for shuttle bus stop.



Appendix: ADA Analysis Shuttle Bus Stops



NW 24th Street Shuttle Stop

ADA Analysis Shuttle Bus Stops

- # BCT Stop ID
- # BCT Bus Route Served
- # Shuttle Bus Stop ID
- # Shuttle Stop ID
- Proposed Work



Appendix: ADA Analysis Shuttle Bus Stops



NW 24th Street Shuttle Stop

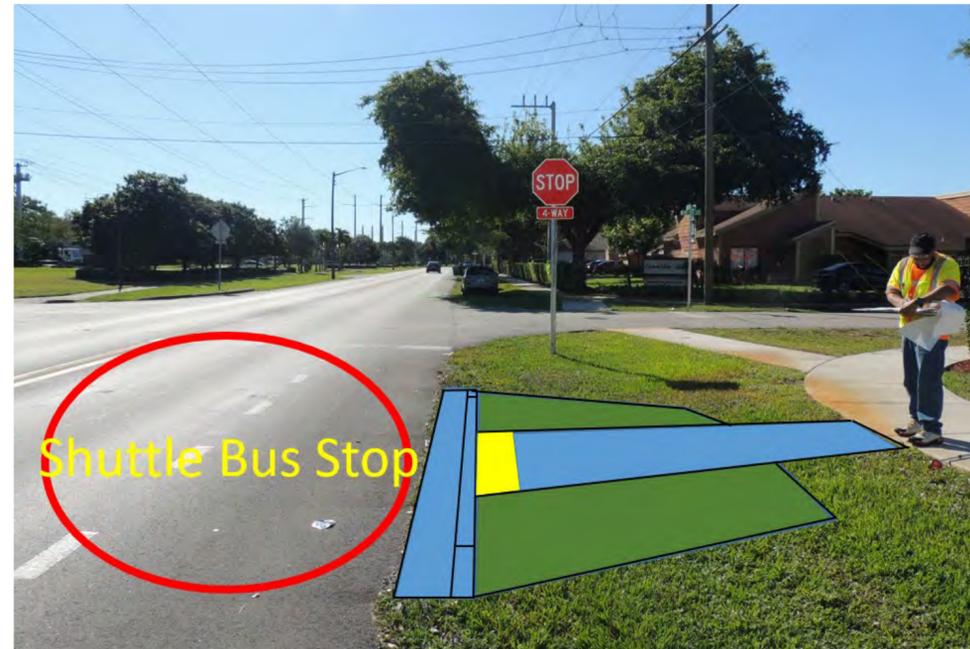
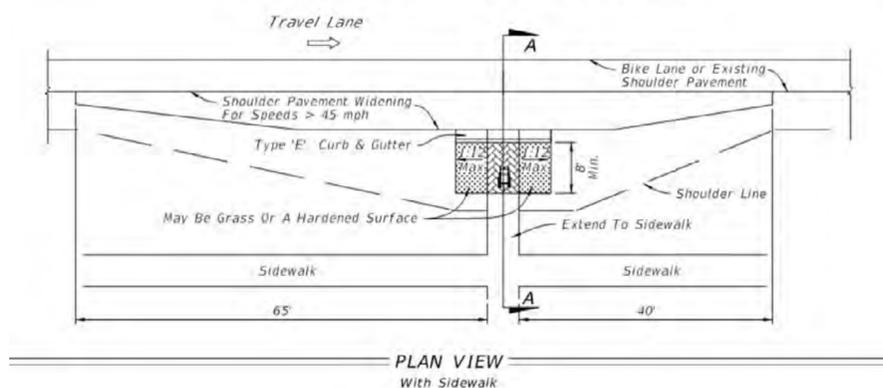
Shuttle Bus Stop ADA Assessment

- Bus stop is not ADA compliant.
- Accessible landing pad does not meet ADA requirements.
- No curb. Grass buffer is used as landing pad.
- Shuttle stop signage not provided.
- Bus stop located on City owned street in residential community.
- Posted speed limit is 25 mph.
- No marked crosswalks provided at the 4-way stop controlled intersection.

Recommended Improvements:

- Construct a 15' x 8' landing pad, 15' Type E Curb & Gutter, and 5' of 2' drop curb. Landing pad to be 6" concrete with detectable warning surface.
- Provide a 5' wide accessible connection from the landing pad to the sidewalk at the back.
- Install signage for shuttle bus stop.

Figure 225.2.1 Accessible Boarding and Alighting Area for Flush Shoulder Roadways with Connection to Sidewalk



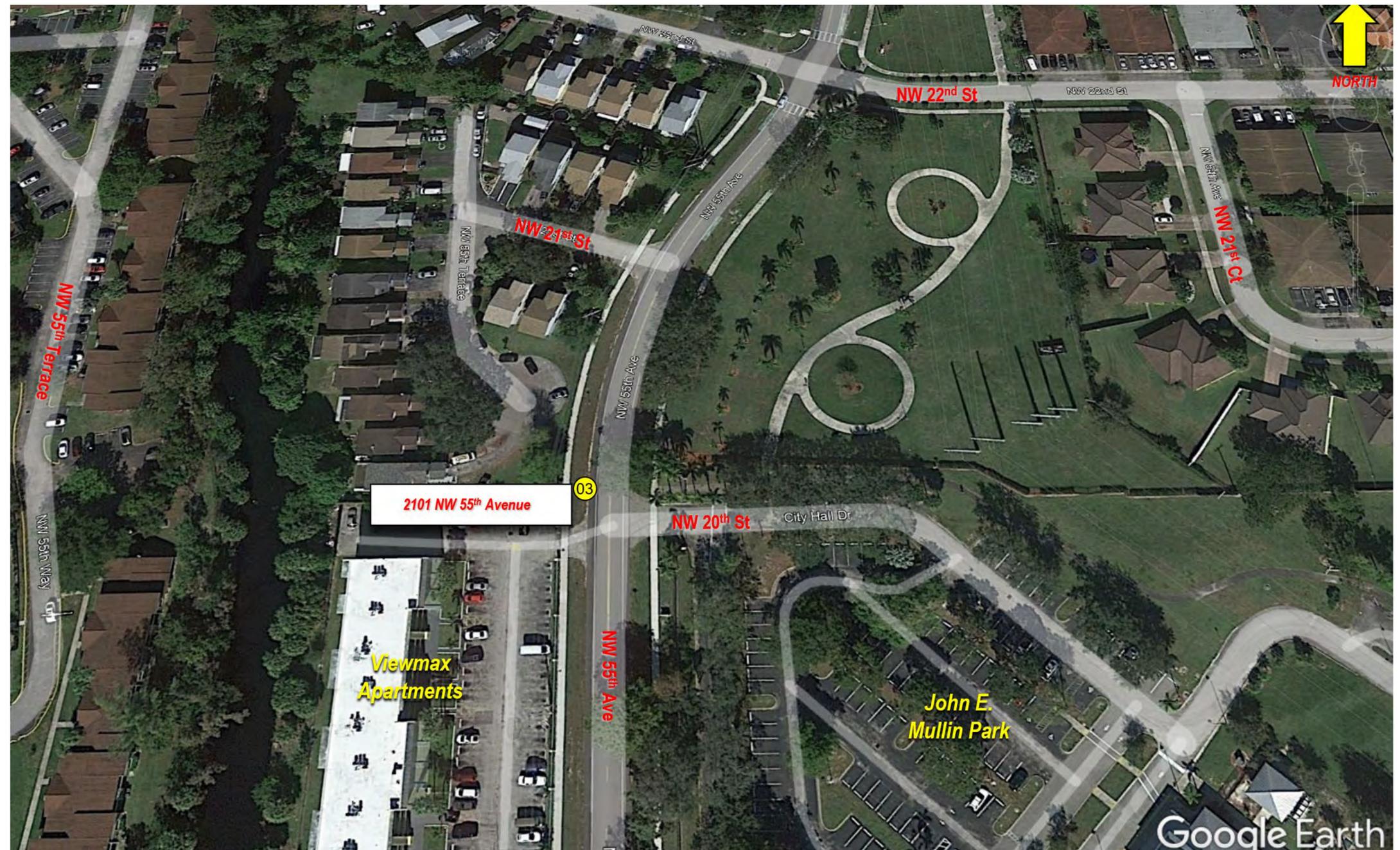
Appendix: ADA Analysis Shuttle Bus Stops



John E. Mullin Park (NW 20th Street) Shuttle Stop

ADA Analysis Shuttle Bus Stops

- BCT Stop ID
- BCT Bus Route Served
- Shuttle Bus Stop ID
- Shuttle Stop ID
- Proposed Work





Appendix: ADA Analysis Shuttle Bus Stops

John E. Mullin Park (NW 20th Street) Shuttle Stop

Shuttle Bus Stop ADA Assessment

- Bus stop is not ADA compliant.
- Accessible landing pad does not meet ADA requirements.
- No curb. Grass buffer zone is used as landing pad.
- Shuttle stop signage not provided.
- Bus stop is located on City street adjacent to a residential community, across from John E. Mullin park entrance.
- Nearest crosswalk is approximately 400' north of the bus stop.
- Posted speed limit is 25 mph.

Recommended Improvements:

- Construct a 15' x 8' landing pad, 15' Type E Curb & Gutter, and 5' of 2' drop curb. Landing pad to be 6" concrete with detectable warning surface.
- Provide a 5' wide accessible connection from the landing pad to the sidewalk at the back.
- Install detectable warning on the sidewalk at the driveway.
- Install signage for shuttle bus stop.

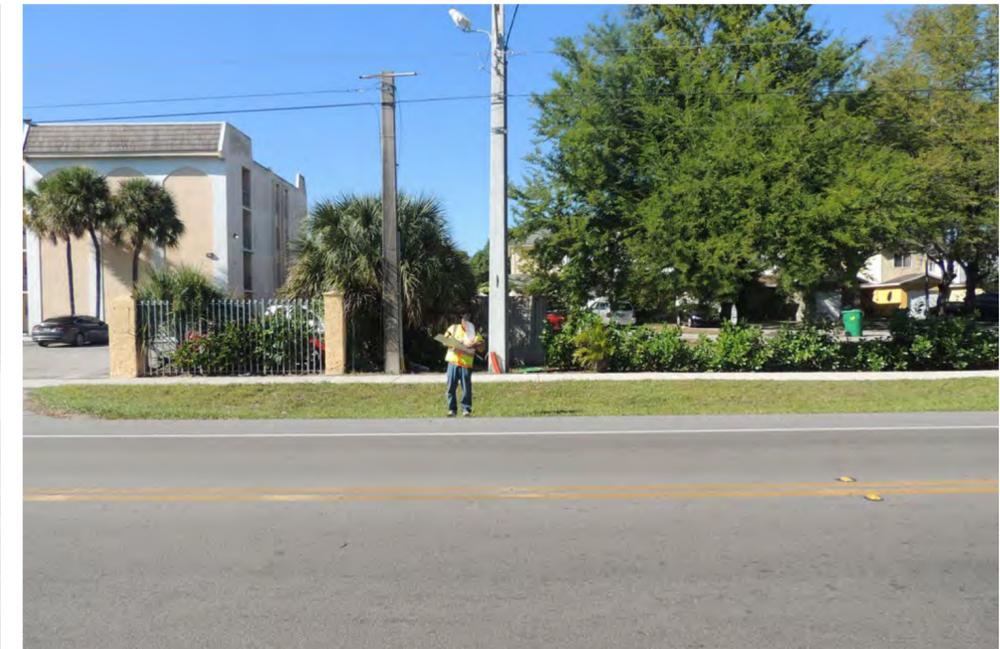
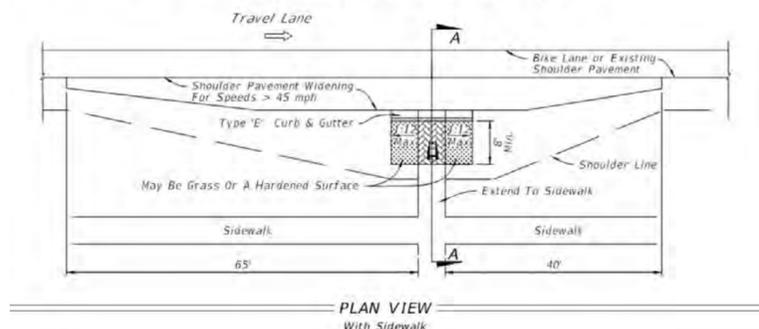


Figure 225.2.1 Accessible Boarding and Alighting Area for Flush Shoulder Roadways with Connection to Sidewalk



Appendix: ADA Analysis Shuttle Bus Stops



NW 19th Street Shuttle Stop

ADA Analysis Shuttle Bus Stops

- # BCT Stop ID
- # BCT Bus Route Served
- # Shuttle Bus Stop ID
- # Shuttle Stop ID
- Proposed Work



Appendix: ADA Analysis Shuttle Bus Stops



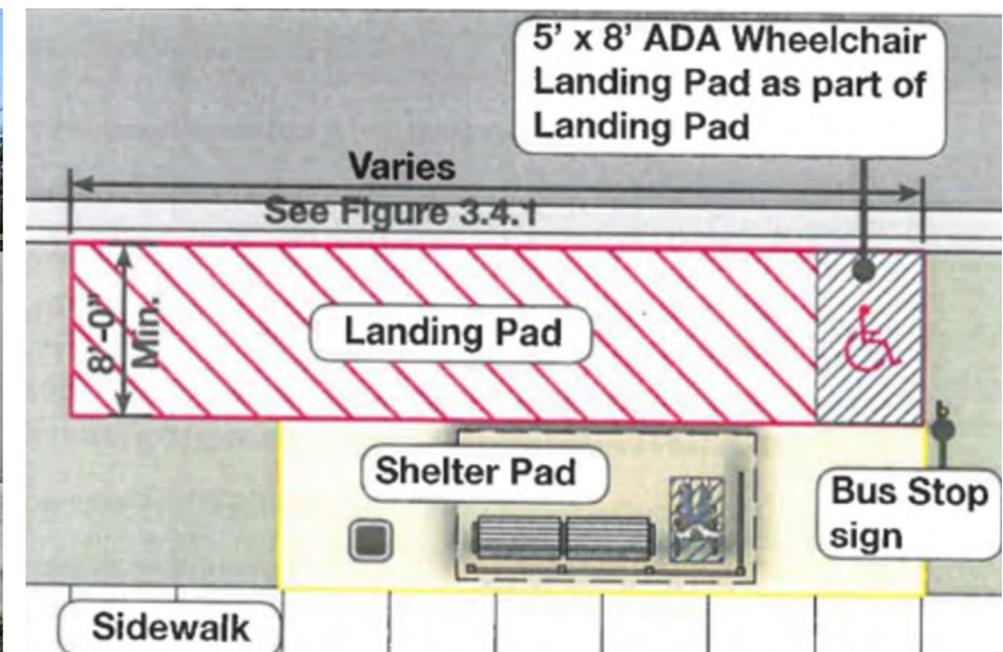
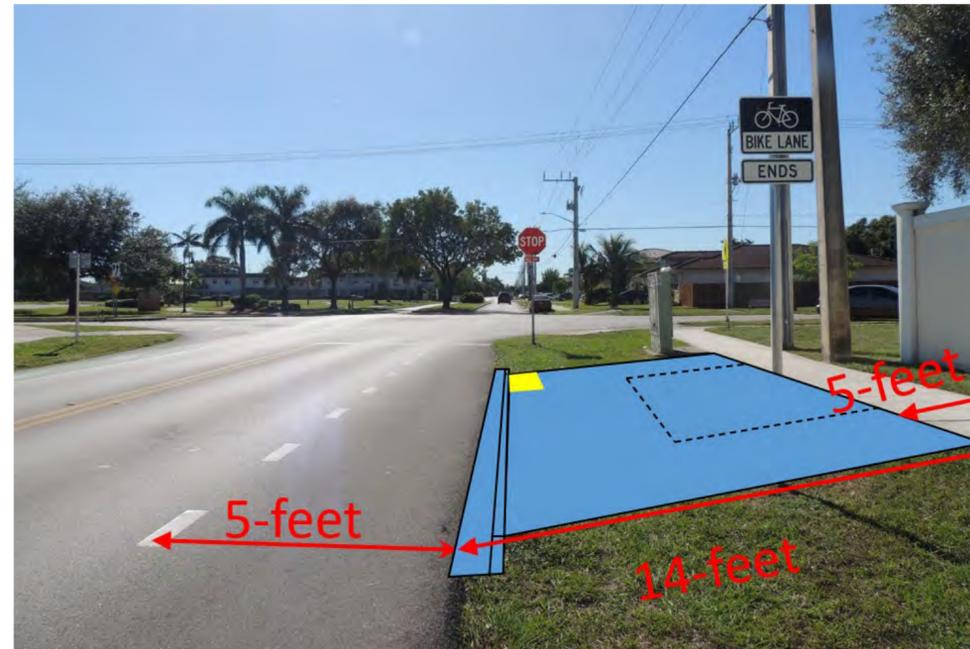
NW 24th Street Shuttle Stop

Shuttle Bus Stop ADA Assessment

- Bus stop is not ADA compliant.
- Accessible landing pad does not meet ADA requirements.
- No curb. Grass buffer zone is used as landing pad.
- Shuttle stop signage not provided.
- Bus stop is located on City owned street adjacent to a fleet maintenance facility in a residential neighborhood.
- Deteriorated crosswalk stripping at the 4-way stop controlled intersection.
- Posted speed limit is 25 mph.

Recommended Improvements:

- Construct a 20' x 12' landing pad, 20' Type E Curb & Gutter, and 5' of 2' drop curb. Landing pad to be 6" concrete with 5' detectable warning surface.
- Install detectable warning on the sidewalk at the driveway.
- Install signage for shuttle bus stop.
- Relocate existing Bike Lane Ends sign.
- Restripe crosswalk on all four legs of the intersection and align detectable warning appropriately with the crosswalk.



Appendix: ADA Analysis Shuttle Bus Stops



NW 18th Street Shuttle Stop

ADA Analysis Shuttle Bus Stops

- # BCT Stop ID
- # BCT Bus Route Served
- # Shuttle Bus Stop ID
- # Shuttle Stop ID
- Proposed Work





Appendix: ADA Analysis Shuttle Bus Stops

NW 18th Street Shuttle Stop

Shuttle Bus Stop ADA Assessment

- Bus stop is not ADA compliant.
- Accessible landing pad meets ADA requirements w.r.t cross and surface type. But the bus is located on a driveway of a single-family residence at 1801 NW 55th Avenue, Lauderdale. The street is under City's ownership.
- Shuttle stop signage not provided.

Recommended Improvements:

- Relocate bus stop approximately 50 feet south between NW 1789 and NW 1795 on the west side of the street along NW 55th Avenue and reconstruct landing pad.
- Construct a 10' x 8' landing pad, 10' Type E Curb & Gutter, and 5' of 2' drop curb. Landing pad to be 6" concrete with detectable warning surface.
- Install signage for shuttle bus stop.





Appendix: ADA Analysis Shuttle Bus Stops

NW 18th Street Shuttle Stop

Shuttle Bus Stop ADA Assessment

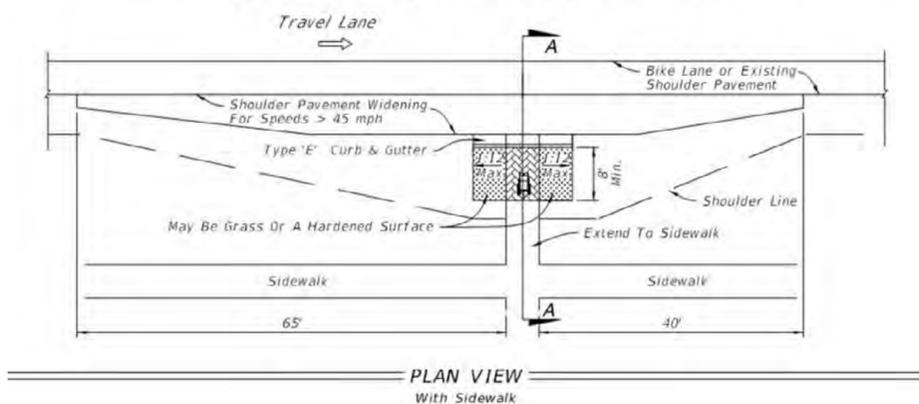
- Bus stop is not ADA compliant.
- Accessible landing pad does not meet ADA requirements.
- Shuttle stop signage not provided.
- Bus stop located on City owned street in residential community.

Recommended Improvements:

- Construct a 10' x 8' landing pad, 10' Type E Curb & Gutter, and 5' of 2' drop curb. Landing pad to be 6" concrete with detectable warning surface.
- Provide a 5' wide accessible connection from the landing pad to the sidewalk at the back.
- Install detectable warning on the sidewalk at the driveway.
- Install signage for shuttle bus stop.



Figure 225.2.1 Accessible Boarding and Alighting Area for Flush Shoulder Roadways with Connection to Sidewalk



Appendix: ADA Analysis Shuttle Bus Stops



NW 17th Court Shuttle Stop

ADA Analysis Shuttle Bus Stops

- # BCT Stop ID
- # BCT Bus Route Served
- # Shuttle Bus Stop ID
- # Shuttle Stop ID
- Proposed Work



Appendix: ADA Analysis Shuttle Bus Stops



NW 18th Street Shuttle Stop

Shuttle Bus Stop ADA Assessment

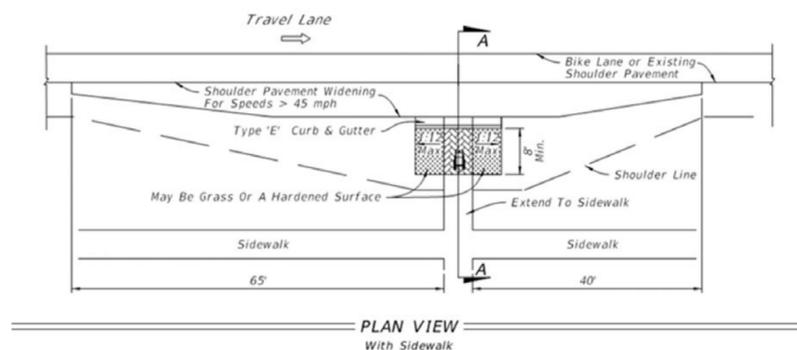
- Bus stop is not ADA compliant.
- Accessible landing pad does not meet ADA requirements.
- No curb. Grass buffer zone is used as landing pad.
- Shuttle stop signage not provided.
- Bus stop is located on City owned street in a residential neighborhood.
- Posted speed limit is 25 mph.

Recommended Improvements:

- Construct a 15' x 8' landing pad, 15' Type E Curb & Gutter, and 5' of 2" drop curb. Landing pad to be 6" concrete with detectable warning surface.
- Provide a 5' wide accessible connection from the landing pad to the sidewalk at the back.
- Install detectable warning on the sidewalk at the driveway.
- Install signage for shuttle bus stop.
- Install stop signs in the northbound and southbound direction at NW 17th Court.



Figure 225.2.1 Accessible Boarding and Alighting Area for Flush Shoulder Roadways with Connection to Sidewalk





Appendix: ADA Analysis Shuttle Bus Stops

NW 15th Street Shuttle Stop

ADA Analysis Shuttle Bus Stops

- BCT Stop ID
- BCT Bus Route Served
- Shuttle Bus Stop ID
- Shuttle Stop ID
- Proposed Work





Appendix: ADA Analysis Shuttle Bus Stops

NW 15th Street Shuttle Stop

Shuttle Bus Stop ADA Assessment

- Bus stop is ADA compliant.
- Accessible landing pad meets ADA requirements.
- Shuttle stop signage not provided.
- Bus stop located on City owned street in residential community.

Recommended Improvements:

- Provide crosswalks on all three legs of the intersection.
- Install signage for shuttle bus stop.



Appendix: ADA Analysis Shuttle Bus Stops



NW 11th Street Shuttle Stop

ADA Analysis Shuttle Bus Stops

- # BCT Stop ID
- # BCT Bus Route Served
- # Shuttle Bus Stop ID
- # Shuttle Stop ID
- Proposed Work



Appendix: ADA Analysis Shuttle Bus Stops



NW 11th Street Shuttle Stop

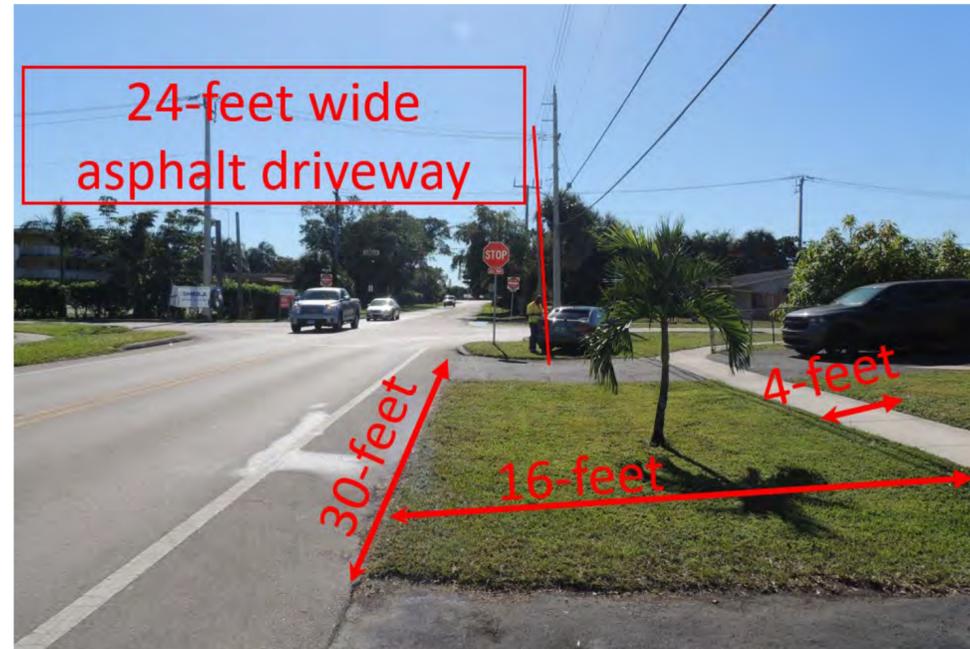
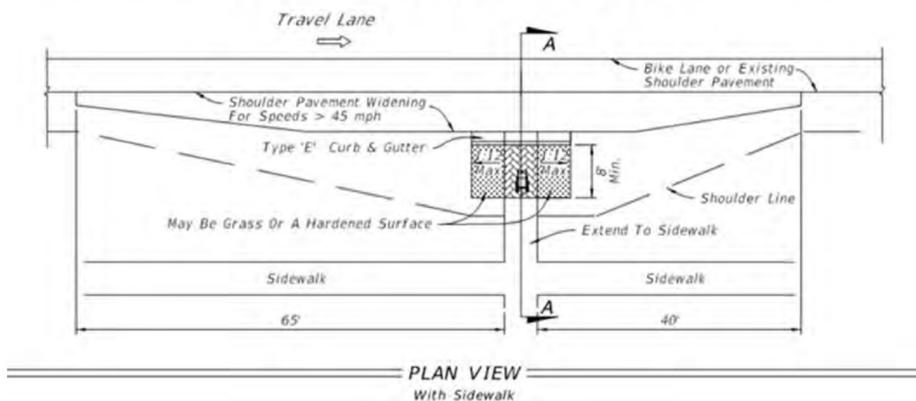
Shuttle Bus Stop ADA Assessment

- Bus stop is not ADA compliant.
- Accessible landing pad does not meet ADA requirements.
- No curb. Grass buffer zone is used as landing pad.
- Shuttle stop signage not provided.
- Bus stop located on City owned street in residential community.

Recommended Improvements:

- Construct a 5' x 20' landing pad, 15' Type E Curb & Gutter, and 5' of 2' drop curb. Landing pad to be 6" concrete or asphalt with detectable warning surface.
- Construct a 5' wide sidewalk to connect the landing pad to existing sidewalk.
- Provide crosswalks on all four legs of the 4-way stop controlled intersection.
- Install signage for shuttle bus stop.

Figure 225.2.1 Accessible Boarding and Alighting Area for Flush Shoulder Roadways with Connection to Sidewalk



Appendix: Engineer Estimate of Probable Cost



Shuttle Bus Stop ID #		Total Construction Cost
1 - Oakland Park Boulevard Inverness Plaza		\$ 250
2 - NW 24th Street		\$ 1,801
3 - John E. Mullin Park (NW 20th Street)		\$ 2,149
4 - NW 19th Street		\$ 9,912
5 - NW 18th Street		\$ 1,865
6 - NW 17th Court		\$ 2,738
7 - NW 15th Street		\$ 468
8 - NW 11th Street		\$ 2,212
Sub Total		\$ 21,395
Mobilization ¹	Lump Sum	\$ 1,000
MOT ²	Lump Sum	\$ 3,000
Contingency	20%	\$ 5,079
PE/Design ³	20%	\$ 6,095
Construction Engineering Inspection (CEI) ⁴	Lump Sum	\$ 800
Grand Total		\$ 37,369

Notes

¹ Assumes all bus stops signs can be installed in a single day. Assumes two moves for curb and concrete. Striping would be a separate operation. Each move assumed at \$500 unit cost.

² Six sites likely to require at least a lane closure. Assume Avg. of \$500 per site to cover signs, potential flaggers, and MOT.

³ Extensive design is not required. A local firm or on-call consultant would take a small assignment with some liability.

⁴ Contract could be worded to inspect after work is complete and CI could involve 1 day of an inspector going from site to site to approve. Assume \$90/hr fully Burdened + mileage.

Appendix: Engineer Estimate of Probable Cost



Item #	Description	Unit	Unit Cost ¹ (in 2021 dollars)	1	
				Qty	Cost
0520 1 7	CONCRETE CURB & GUTTER, TYPE E	LF	\$ 35.00	0.00	\$ -
0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	\$ 86.00	0.00	\$ -
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 125.00	0.00	\$ -
0527 2	DETECTABLE WARNINGS	SF	\$ 30.00	0.00	\$ -
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	\$ 325.00	0	\$ -
0700 1 50	SINGLE POST SIGN, RELOCATE	AS	\$ 250.00	0	\$ -
0700 3101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	\$ 250.00	1	\$ 250.00
0700 3501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	\$ 392.00	0	\$ -
0751 36 11	BICYCLE RACK, FURNISH & INSTALL, 1-2 BICYCLES	EA	\$ 618.00	0	\$ -
0751 38 14	BENCH, F&I, STEEL	EA	\$ 1,954.00	0	\$ -
0751 37	TRASH RECEPTACLE	EA	\$ 2,195.00	0	\$ -
	SOD/TURF	SY			
	¹ Based on FDOT Historic Item Average Unit Cost for Broward County (Area 12), May 2021 and adjusted for quantities as well as rounded up for planning purposes				
Total per Bus Stop		0			\$ 250.00



Appendix: Engineer Estimate of Probable Cost

Item #	Description	Unit	Unit Cost ¹ (in 2021 dollars)	2	
				Qty	Cost
0520 1 7	CONCRETE CURB & GUTTER, TYPE E	LF	\$ 35.00	15.00	\$ 525.00
0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	\$ 86.00	1.11	\$ 95.56
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 125.00	4.44	\$ 555.56
0527 2	DETECTABLE WARNINGS	SF	\$ 30.00	10.00	\$ 300.00
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	\$ 325.00	1	\$ 325.00
0700 1 50	SINGLE POST SIGN, RELOCATE	AS	\$ 250.00	0	\$ -
0700 3101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	\$ 250.00	0	\$ -
0700 3501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	\$ 392.00	0	\$ -
0751 36 11	BICYCLE RACK, FURNISH & INSTALL, 1-2 BICYCLES	EA	\$ 618.00	0	\$ -
0751 38 14	BENCH, F&I, STEEL	EA	\$ 1,954.00	0	\$ -
0751 37	TRASH RECEPTACLE	EA	\$ 2,195.00	0	\$ -
	SOD/TURF	SY		8.89	
	¹ Based on FDOT Historic Item Average Unit Cost for Broward County (Area 12), May 2021 and adjusted for quantities as well as rounded up for planning purposes				
Total per Bus Stop		0			\$ 1,801.11



Appendix: Engineer Estimate of Probable Cost

Item #	Description	Unit	Unit Cost ¹ (in 2021 dollars)	3	
				Qty	Cost
0520 1 7	CONCRETE CURB & GUTTER, TYPE E	LF	\$ 35.00	15.00	\$ 525.00
0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	\$ 86.00	1.67	\$ 143.33
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 125.00	4.44	\$ 555.56
0527 2	DETECTABLE WARNINGS	SF	\$ 30.00	20.00	\$ 600.00
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	\$ 325.00	1	\$ 325.00
0700 1 50	SINGLE POST SIGN, RELOCATE	AS	\$ 250.00	0	\$ -
0700 3101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	\$ 250.00	0	\$ -
0700 3501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	\$ 392.00	0	\$ -
0751 36 11	BICYCLE RACK, FURNISH & INSTALL, 1-2 BICYCLES	EA	\$ 618.00	0	\$ -
0751 38 14	BENCH, F&I, STEEL	EA	\$ 1,954.00	0	\$ -
0751 37	TRASH RECEPTACLE	EA	\$ 2,195.00	0	\$ -
	SOD/TURF	SY		8.89	
	¹ Based on FDOT Historic Item Average Unit Cost for Broward County (Area 12), May 2021 and adjusted for quantities as well as rounded up for planning purposes				
Total per Bus Stop		0			\$ 2,148.89



Appendix: Engineer Estimate of Probable Cost

Item #	Description	Unit	Unit Cost ¹ (in 2021 dollars)	4	
				Qty	Cost
0520 17	CONCRETE CURB & GUTTER, TYPE E	LF	\$ 35.00	20.00	\$ 700.00
0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	\$ 86.00	0.00	\$ -
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 125.00	26.67	\$ 3,333.33
0527 2	DETECTABLE WARNINGS	SF	\$ 30.00	10.00	\$ 300.00
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	\$ 325.00	1	\$ 325.00
0700 1 50	SINGLE POST SIGN, RELOCATE	AS	\$ 250.00	1	\$ 250.00
0700 3101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	\$ 250.00	0	\$ -
0700 3501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	\$ 392.00	0	\$ -
0751 36 11	BICYCLE RACK, FURNISH & INSTALL, 1-2 BICYCLES	EA	\$ 618.00	1	\$ 618.00
0751 38 14	BENCH, F&I, STEEL	EA	\$ 1,954.00	1	\$ 1,954.00
0751 37	TRASH RECEPTACLE	EA	\$ 2,195.00	1	\$ 2,195.00
	SOD/TURF	SY		8.89	
	¹ Based on FDOT Historic Item Average Unit Cost for Broward County (Area 12), May 2021 and adjusted for quantities as well as rounded up for planning purposes				
Total per Bus Stop		0			\$ 9,912.38

Appendix: Engineer Estimate of Probable Cost



Item #	Description	Unit	Unit Cost ¹ (in 2021 dollars)	5	
				Qty	Cost
0520 17	CONCRETE CURB & GUTTER, TYPE E	LF	\$ 35.00	10.00	\$ 350.00
0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	\$ 86.00	3.89	\$ 334.44
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 125.00	4.44	\$ 555.56
0527 2	DETECTABLE WARNINGS	SF	\$ 30.00	10.00	\$ 300.00
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	\$ 325.00	1	\$ 325.00
0700 1 50	SINGLE POST SIGN, RELOCATE	AS	\$ 250.00	0	\$ -
0700 3101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	\$ 250.00	0	\$ -
0700 3501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	\$ 392.00	0	\$ -
0751 36 11	BICYCLE RACK, FURNISH & INSTALL, 1-2 BICYCLES	EA	\$ 618.00	0	\$ -
0751 38 14	BENCH, F&I, STEEL	EA	\$ 1,954.00	0	\$ -
0751 37	TRASH RECEPTACLE	EA	\$ 2,195.00	0	\$ -
	SOD/TURF	SY		8.89	
	¹ Based on FDOT Historic Item Average Unit Cost for Broward County (Area 12), May 2021 and adjusted for quantities as well as rounded up for planning purposes				
Total per Bus Stop		0			\$ 1,865.00



Appendix: Engineer Estimate of Probable Cost

Item #	Description	Unit	Unit Cost ¹ (in 2021 dollars)	6	
				Qty	Cost
0520 17	CONCRETE CURB & GUTTER, TYPE E	LF	\$ 35.00	15.00	\$ 525.00
0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	\$ 86.00	4.44	\$ 382.22
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 125.00	4.44	\$ 555.56
0527 2	DETECTABLE WARNINGS	SF	\$ 30.00	10.00	\$ 300.00
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	\$ 325.00	3	\$ 975.00
0700 1 50	SINGLE POST SIGN, RELOCATE	AS	\$ 250.00	0	\$ -
0700 3101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	\$ 250.00	0	\$ -
0700 3501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	\$ 392.00	0	\$ -
0751 36 11	BICYCLE RACK, FURNISH & INSTALL, 1-2 BICYCLES	EA	\$ 618.00	0	\$ -
0751 38 14	BENCH, F&I, STEEL	EA	\$ 1,954.00	0	\$ -
0751 37	TRASH RECEPTACLE	EA	\$ 2,195.00	0	\$ -
	SOD/TURF	SY		8.89	
	¹ Based on FDOT Historic Item Average Unit Cost for Broward County (Area 12), May 2021 and adjusted for quantities as well as rounded up for planning purposes				
Total per Bus Stop		0			\$ 2,737.78



Appendix: Engineer Estimate of Probable Cost

Item #	Description	Unit	Unit Cost ¹ (in 2021 dollars)	7	
				Qty	Cost
0520 1 7	CONCRETE CURB & GUTTER, TYPE E	LF	\$ 35.00	0.00	\$ -
0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	\$ 86.00	0.00	\$ -
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 125.00	0.00	\$ -
0527 2	DETECTABLE WARNINGS	SF	\$ 30.00	0.00	\$ -
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	\$ 325.00	1	\$ 325.00
0700 1 50	SINGLE POST SIGN, RELOCATE	AS	\$ 250.00	0	\$ -
0700 3101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	\$ 250.00	0	\$ -
0700 3501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	\$ 392.00	0	\$ -
0751 36 11	BICYCLE RACK, FURNISH & INSTALL, 1-2 BICYCLES	EA	\$ 618.00	0	\$ -
0751 38 14	BENCH, F&I, STEEL	EA	\$ 1,954.00	0	\$ -
0751 37	TRASH RECEPTACLE	EA	\$ 2,195.00	0	\$ -
	SOD/TURF	SY		0.00	
	¹ Based on FDOT Historic Item Average Unit Cost for Broward County (Area 12), May 2021 and adjusted for quantities as well as rounded up for planning purposes				
Total per Bus Stop		0			\$ 468.00



Appendix: Engineer Estimate of Probable Cost

Item #	Description	Unit	Unit Cost ¹ (in 2021 dollars)	8	
				Qty	Cost
0520 1 7	CONCRETE CURB & GUTTER, TYPE E	LF	\$ 35.00	15.00	\$ 525.00
0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	\$ 86.00	3.33	\$ 286.67
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 125.00	4.44	\$ 555.56
0527 2	DETECTABLE WARNINGS	SF	\$ 30.00	10.00	\$ 300.00
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	\$ 325.00	1	\$ 325.00
0700 1 50	SINGLE POST SIGN, RELOCATE	AS	\$ 250.00	0	\$ -
0700 3101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	\$ 250.00	0	\$ -
0700 3501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	\$ 392.00	0	\$ -
0751 36 11	BICYCLE RACK, FURNISH & INSTALL, 1-2 BICYCLES	EA	\$ 618.00	0	\$ -
0751 38 14	BENCH, F&I, STEEL	EA	\$ 1,954.00	0	\$ -
0751 37	TRASH RECEPTACLE	EA	\$ 2,195.00	0	\$ -
	SOD/TURF	SY		8.89	
	¹ Based on FDOT Historic Item Average Unit Cost for Broward County (Area 12), May 2021 and adjusted for quantities as well as rounded up for planning purposes				
Total per Bus Stop		0			\$ 2,212.22

Appendix: Cost Estimate for Sidewalk Extensions



Mobilization¹	Lump Sum	\$4,000
MOT²	Lump Sum	\$6,000
Contingency	20%	\$2,786
PE/Design³	20%	\$2,786
Construction Engineering Inspection (CEI)⁴	Lump Sum	\$1,500
Construction Engineering Inspection (CEI)⁴	Lump Sum	\$1,500
Total Sidewalk Extension Cost		\$31,005

• Community Shuttle Stop ADA Upgrades: \$26,200 [see appendix for itemized costs details]

Appendix: Cost Estimates



Mini Roundabout NW 11th St Location #1					
Pay Item	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
102-1	Maintenance Of Traffic	10.00			\$2,071.34
101-1	Mobilization	10.00			\$2,071.34
110-1-1	Clearing & Grubbing	0.20	AC	\$19,000.00	\$3,800.00
520-70	Concrete Traffic Separator, Sp-Var Widt	129.00	SY	\$88.00	\$11,352.00
520-1-2	Performance Turf, Sod	41.00	SY	\$2.80	\$114.80
700-1-11	Single Post Sign, F&I Gm,	10.00	AS	\$350	\$3,500.00
711-16-201	Thermoplastic, Standard-Other Surfaces, Yellow, Solid, 6"	0.50	GM	\$3,893.17	\$1,946.59
999-25	Initial Contingency Amount (Do Not Bid)	1.00	LS	\$1,242.80	\$1,242.80
Construction Sub Total					\$20,713.39
Project Unknowns			0.00	%	\$0.00
Design/Build			0.00	20%	\$4,142.68
Project Grand Total					\$26,098.86

Appendix: Cost Estimates



Speed Table Midway Between NW 12th Ct. and NW 14th PI (Location #16)

Pay Item	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
102-1	Maintenance Of Traffic	10.00			\$318.96
101-1	Mobilization	10.00			\$318.96
334-1-13	Superpave Asphaltic Concrete, Traffic	14.45	TN	\$102.64	\$1,483.15
700-1-11	Single Post Sign, F&I Gm	4.00	AS	\$350.00	\$1,400.00
706-1-1	Raised Pavmt Mark, Type B W/O Final Surf	10.00	EA	\$4.10	\$41.00
700-1-2	Thermoplastic, Standard, White, Message Or Symbol	2.00	EA	\$93.78	\$187.56
711-16-201	Thermoplastic, Standard-Other Surfaces, Yellow, Solid, 6"	0.02	GM	\$3,893.17	\$77.86
999-25	Initial Contingency Amount	1.00	LS	\$318.96	\$318.96
Construction Sub Total					\$3,189.57
Project Unknowns			0.00	%	\$0.00
Design/Build			0.00	20%	\$637.91
Project Grand Total					\$4,518.93

Appendix: Cost Estimates



Speed Table Midway Between NW 16th St and NW 17th Ct (Location #17)

Pay Item	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
102-1	Maintenance Of Traffic	10.00			\$318.96
101-1	Mobilization	10.00			\$318.96
334-1-13	Superpave Asphaltic Concrete, Traffic	14.45	TN	\$102.64	\$1,483.15
522-1	Concrete Sidewalk And Driveways, 4"	10.00	SY	\$350.00	\$1,400.00
527-2	Detectable Warnings	16.00	SF	\$4.10	\$41.00
700-1-11	Single Post Sign, F&I GM	4.00	AS	\$93.78	\$187.56
706-1-1	Raised Pavmt Mark, Type B W/O Final Surf	10.00	EA	\$3,893.17	\$77.86
706-1-2	Thermoplastic, STD, White, Message or Symbol	2.00	EA	\$318.96	\$318.96
711-11-123	Thermoplastic, STD, White, Solid, 12"	48.00	LF	\$318.96	\$318.96
711-11-125	Thermoplastic, STD, White, Solid, 24"	24.00	LF	\$318.96	\$318.96
711-16-101	Thermoplastic, STD, STD-OTH, White, Solid, 6"	0.04	GM	\$318.96	\$318.96
711-16-201	Thermoplastic, Standard-Other Surfaces, Yellow, Solid, 6"	0.02	GM	\$318.96	\$318.96
711-17-1	Thermoplastic, Remove	48.00	SF	\$318.96	\$318.96
999-25	Initial Contingency Amount (Do Not Bid)	1.00	LS	\$318.96	\$318.96
Construction Sub Total					\$3,189.57
Project Unknowns			0.00	%	\$0.00
Design/Build			0.00	20%	\$637.91
Project Grand Total					\$4,518.93

Appendix: Cost Estimates



Raised Mid-Block Crossing with Two Lanes Approx. 750 ft. north of 19th St. (Location #18)

Pay Item	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
102-1	Maintenance Of Traffic	10.00			\$547.12
101-1	Mobilization	10.00			\$547.12
334-1-13	Superpave Asphaltic Concrete, Traffic	14.45	TN	\$102.64	\$1,483.15
522-1	Concrete Sidewalk And Driveways, 4"	10.00	SY	\$42.00	\$420.00
527-2	Detectable Warnings	16.00	SF	\$29.00	\$464.00
700-1-11	Single Post Sign, F&I GM	4.00	AS	\$350.00	\$1,400.00
706-1-1	Raised Pavmt Mark, Type B W/O Final Surf	10.00	EA	\$4.10	\$41.00
706-1-2	Thermoplastic, STD, White, Message or Symbol	2.00	EA	\$93.78	\$187.56
711-11-123	Thermoplastic, STD, White, Solid, 12"	48.00	LF	\$2.50	\$120.00
711-11-125	Thermoplastic, STD, White, Solid, 24"	24.00	LF	\$4.90	\$117.60
711-16-101	Thermoplastic, STD, STD-OTH, White, Solid, 6"	0.04	GM	\$4,100.00	\$164.00
711-16-201	Thermoplastic, Standard-Other Surfaces, Yellow, Solid, 6"	0.02	GM	\$3,893.17	\$77.86
711-17-1	Thermoplastic, Remove	48.00	SF	\$2.00	\$96.00
999-25	Initial Contingency Amount (Do Not Bid)	1.00	LS	\$457.12	\$547.12
Construction Sub Total					\$4,571.17
Project Unknowns			0.00	%	\$0.00
Design/Build			0.00	20%	\$914.23
Project Grand Total					\$6,669.19

Appendix: Cost Estimates



Pedestrian Lighting Approximately Every 100' Between 11th St. and 19th St Each Side of the Street.

Pay Item	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
102-1	Maintenance Of Traffic	10.00			\$81,445.50
101-1	Mobilization	10.00			\$81,445.50
522-1	Concrete Sidewalk And Driveways, 4"	250.00	SY	\$42.00	\$10,500.00
630-2-11	Conduit, F& I, Open Trench	3000.00	LF	\$8.80	\$26,400.00
630-2-12	Conduit, F& I, Directional Bore	1400.00	LF	\$22.00	\$30,800.00
715-1-13	Lighting Conductors, F&l, Insul, No.4-2	5550.00	LF	\$2.00	\$11,100.00
715-500-1	Pole Cable Dist Sys, Conventional	37.00	EA	\$580.00	\$21,460.00
715-516-315	Light Pole Complete- Special Design, F&l ,Pole Top Mount, Concrete, 15'	90.00	EA	\$7,935.50	\$714,195.00
999-25	Initial Contingency Amount	1.00	LS	\$24,433.65	\$24,433,65
Construction Sub Total					\$814,455.00
Project Unknowns			0.00	%	\$0.00
Design/Build			0.00	20%	\$162,891.00
Project Grand Total					\$1,001,779.65

Appendix: Cost Estimates



Bike Sharrows and Bike Signage from NW 19th St. to 11th St					
Pay Item	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
102-1	Maintenance Of Traffic	10.00			\$2,377.78
101-1	Mobilization	10.00			\$2,377.78
327-70-1	Milling Exist Asph Pavt, 1" Avg Depth	140.00	SY	\$2.40	\$336.00
334-1-13	Superpave Asphaltic Conc, Traffic C	10.15	TN	\$102.64	\$1,041.80
700-1-11	Single Post Sign, F&I Gm,	10.00	AS	\$350.00	\$3,500.00
920-714-40	Green Colored Pavement Markings, Bike Lane, Project 429576-2-52-01	1260.00	SF	\$15.00	\$18,900.00
999-25	Initial Contingency Amount	1.00	LS	\$2,377.78	\$2,377.78
Construction Sub Total					\$23,777.80
Project Unknowns			0.00	%	\$0.00
Design/Build			0.00	20%	\$4,755.56
Project Grand Total					\$64,200.05

Appendix: Cost Estimates



Roundabout NW 19th St Location #8					
Pay Item	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
102-1	Maintenance Of Traffic	10.00			\$8,625.84
101-1	Mobilization	10.00			\$8,625.84
11-1-1	Clearing & Grubbing	0.50	AC	\$19,000.00	\$9,500.00
160-4	Type B Stabilization	1,481.00	SY	\$5.30	\$7,849.30
285-709	Optional Base,Base Group 09	1,481.00	SY	\$18.00	\$26,658.00
337-7-80	Asph Conc Fc,Traffic B,Fc9.5,Pg 76-22	162.90	TN	\$113.00	\$18,407.70
520-70	Concrete Traffic Separator, Sp- Var Widt	129.00	SY	\$88.00	\$11,352.00
520-1-10	Concrete Curb & Gutter, Type F	315.00	LF	\$22.00	\$6,930.00
520-1-2	Performance Turf, Sod	41.00	SY	\$2.80	\$114.80
700-1-11	Single Post Sign, F&I Gm,	10.00	AS	\$350.00	\$3,500.00
711-16-101	Thermoplastic, Standard-Other Surfaces, Yellow, Solid, 6"	0.50	GM	\$3,893.17	\$1,956.59
999-25	Initial Contingency Amount	1.00	LS	\$5,175.50	\$5,175.50
Construction Sub Total					\$86,258.39
Project Unknowns			0.00	%	\$0.00
Design/Build			0.00	20%	\$17,251.68
Project Grand Total					\$108,685.56

Appendix: Cost Estimates



Mini Roundabout NW 22nd St Location #9					
Pay Item	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
102-1	Maintenance Of Traffic	10.00			\$2,071.34
101-1	Mobilization	10.00			\$2,071.34
110-1-1	Clearing & Grubbing	0.20	AC	\$19,000.00	\$3,800.00
520-70	Concrete Traffic Separator, Sp- Var Widt	129.00	SY	\$88.00	\$11,352.00
520-1-2	Performance Turf, Sod	41.00	SY	\$2.80	\$114.80
700-1-11	Single Post Sign, F&I Gm,	10.00	AS	\$350.00	\$3,500.00
711-16-201	Thermoplastic, Standard-Other Surfaces, Yellow, Solid, 6"	0.50	GM	\$3,893.17	\$1,946.59
999-25	Initial Contingency Amount (Do Not Bid)	1.00	LS	\$1,242.80	\$1,242.59
Construction Sub Total					\$20,713.39
Project Unknowns			0.00	%	\$0.00
Design/Build			0.00	20%	\$4,142.68
Project Grand Total					\$26,098.86

Appendix: Cost Estimates



Mini Roundabout NW 24th St Location #10

Pay Item	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
102-1	Maintenance Of Traffic	10.00			\$2,071.34
101-1	Mobilization	10.00			\$2,071.34
110-1-1	Clearing & Grubbing	0.20	AC	\$19,000.00	\$3,800.00
520-70	Concrete Traffic Separator, Sp- Var Widt	129.00	SY	\$88.00	\$11,352.00
520-1-2	Performance Turf, Sod	41.00	SY	\$2.80	\$114.80
700-1-11	Single Post Sign, F&I Gm,	10.00	AS	\$350.00	\$3,500.00
711-16-201	Thermoplastic, Standard-Other Surfaces, Yellow, Solid, 6"	0.50	GM	\$3,893.17	\$1,946.59
999-25	Initial Contingency Amount (Do Not Bid)	1.00	LS	\$1,242.80	\$1,242.59
Construction Sub Total					\$20,713.39
Project Unknowns			0.00	%	\$0.00
Design/Build			0.00	20%	\$4,142.68
Project Grand Total					\$26,098.86

Appendix: Cost Estimates



Two Directional, 12' Shared Use Path Between NW 19th St. and Oakland Park Blvd

Pay Item	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
102-1	Maintenance Of Traffic	10.00			\$28,160.50
101-1	Mobilization	10.00			\$28,160.50
110-1-1	Clearing & Grubbing	3.90	AC	\$19,000.00	\$74,100.00
160-4	Type B Stabilization	9,386.67	SY	\$5.30	\$49,749.35
285-701	Optional Base,Base Group 01	7,040.00	SY	\$13.00	\$91,520.00
334-1-11	Superpave Asphaltic Conc, Traffic A	528.00	TN	\$113.00	\$59,664.00
570-1-2	Performance Turf, Sod	2,347.00	SY	\$2.80	\$6,571.60
999-25	Initial Contingency Amount	1.00	LS	\$16,896.30	\$16,896.30
Construction Sub Total					\$281,604.95
Project Unknowns			0.00	%	\$0.00
Design/Build			0.00	20%	\$56,320.99
Project Grand Total					\$354,822.23

Appendix: Cost Estimates



Speed Table About 500' north of 26th St. (Location #19)

Pay Item	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
102-1	Maintenance Of Traffic	10.00			\$318.96
101-1	Mobilization	10.00			\$318.96
334-1-13	Superpave Asphaltic Concrete, Traffic	14.45	TN	\$102.64	\$1,483.15
700-1-11	Single Post Sign, F&I Gm	4.00	AS	\$350.00	\$1,400.00
706-1-1	Raised Pavmt Mark, Type B W/O Final Surf	10.00	EA	\$4.10	\$41.00
700-1-2	Thermoplastic, Standard, White, Message Or Symbol	2.00	EA	\$93.78	\$187.56
711-16-201	Thermoplastic, Standard-Other Surfaces, Yellow, Solid, 6"	0.02	GM	\$3,893.17	\$77.86
999-25	Initial Contingency Amount	1.00	LS	\$318.96	\$318.96
Construction Sub Total					\$3,189.57
Project Unknowns			0.00	%	\$0.00
Design/Build			0.00	20%	\$637.91
Project Grand Total					\$4,518.93

Appendix: Cost Estimates



Pedestrian Lighting Approximately Every 100' Between NW 26th St. and Oakland Park Blvd Each Side of the Street.

Pay Item	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
102-1	Maintenance Of Traffic	10.00			\$38,769.95
101-1	Mobilization	10.00			\$38,769.95
522-1	Concrete Sidewalk And Driveways, 4"	103.00	SY	\$42.00	\$4,326.00
630-2-11	Conduit, F& I, Open Trench	3000.00	LF	\$8.80	\$26,400.00
630-2-12	Conduit, F& I, Directional Bore	1400.00	LF	\$22.00	\$30,800.00
715-1-13	Lighting Conductors, F&l, Insul, No.4-2	5550.00	LF	\$2.00	\$11,100.00
715-500-1	Pole Cable Dist Sys, Conventional	37.00	EA	\$580.00	\$21,460.00
715-516-315	Light Pole Complete- Special Design, F&l ,Pole Top Mount, Concrete, 15'	37.00	EA	\$7,935.50	\$293,613.50
999-25	Initial Contingency Amount	1.00	LS	\$11,630.99	\$11,630.99
Construction Sub Total					\$387,699.50
Project Unknowns			0.00	%	\$0.00
Design/Build			0.00	20%	\$77,539.90
Project Grand Total					\$476,870.39

Appendix: Cost Estimates



NW 55th Ave. Sidewalk Extensions and ADA Ramps

Intersection	LF of Sidewalk Needed	# of Detectable Warning Strips Needed (about 10' sq ft each)
NW 55th Ave & 11th	61	4
NW 55th Ave & 12th Ave	22	2
NW 55th Ave & 12th Ct	23	2
NW 55th Ave & 14th Pl	31	2
NW 55th Ave & 15th Ave	41	2
NW 55th Ave & 16th Ave	15	2
NW 55th Ave & 17th Ct	27	2
NW 55th Ave & 22nd St	32	2
Total	252	18
Cost per LF	\$36	
Cost per Sq Ft		\$27
Approximate Cost	\$9,072	\$4,860
Subtotal		\$13,932

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