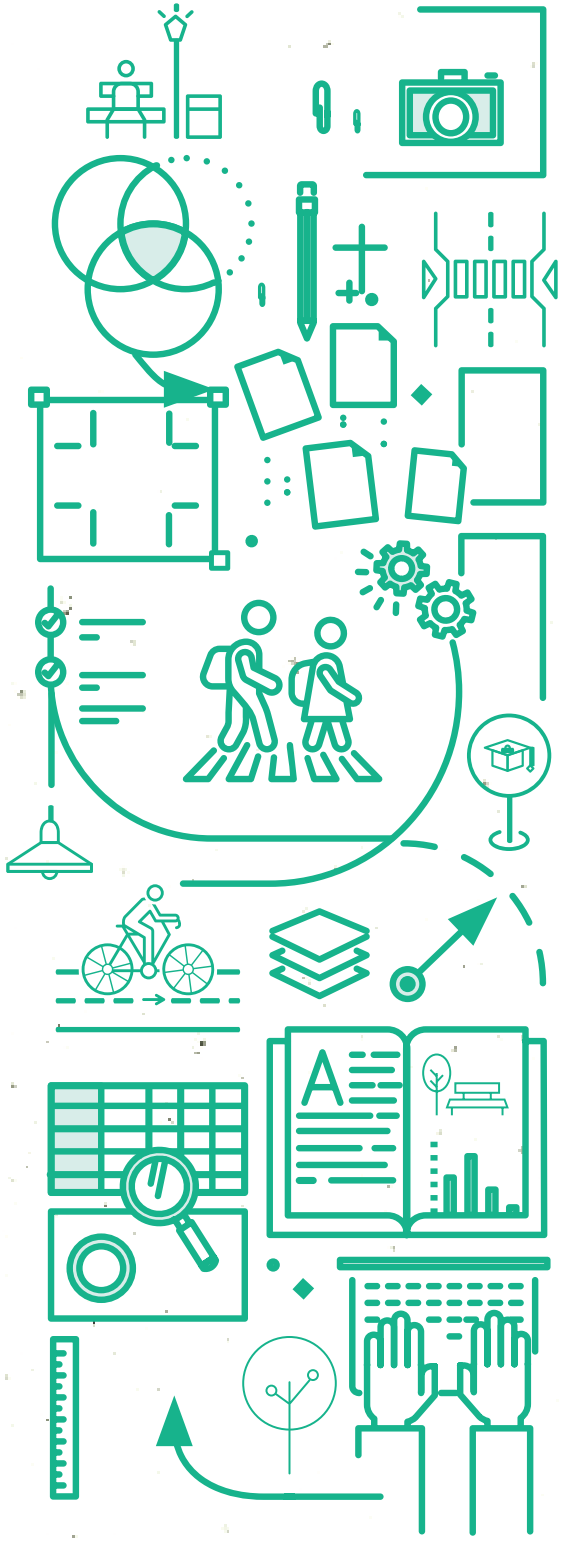
Miami-Dade Transportation Planning Organization

2021

SAFE ROUTES TO SCHOOL
INFRASTRUCTURE PLANS

August 2021



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Executive Summary

Safe Routes to School (SRTS) is a federally funded program that promotes walking and biking as a safe, efficient, and healthy way of commuting to and from school. The Miami-Dade Transportation Planning Organization (TPO) manages the Miami-Dade SRTS Infrastructure Plans Program, in conjunction with partnering agencies including the Florida Department of Transportation (FDOT) District 6, Miami-Dade County Public Schools (MDCPS), and Miami-Dade Department of Transportation and Public Works (DTPW). To be eligible for SRTS funding, proposed projects must target issues preventing students from walking or biking safely to and from school. Typical infrastructure improvements integrate safety, traffic relief, health, and environmental awareness by completing sidewalk gaps, installing or enhancing crosswalks markings, installing bike lanes, and altering traffic dynamics.

THE GOALS OF THIS 2021 SRTS PROJECT ARE TO:

1.) Develop SRTS recommendations for selected schools

2.) Complete SRTS infrastructure grant applications for selected schools and submit in FDOT's grant management program (GAP)

Developing the 2021 SRTS infrastructure applications included school prioritization and selection, data collection, school site visit, input from transportation professionals and school officials, and parent and classroom surveys. This information was then used to develop infrastructure recommendations, including selecting safe routes for each school. Below is a summary of the steps included in the 2021 SRTS process.

SCHOOL PRIORITIZATION AND SELECTION

A ranking matrix was developed by the TPO to target schools most in need of infrastructure improvements that enhance walkability and bikeability. Based on the results of the matrix-based analysis schools with the highest rankings were considered for selection.

SCHOOL PRIORITIZATION AND SELECTION

Eight schools were selected, with two schools being combined into one application based on proximity to each other. The eight selected school are as follows:

- Brownsville Middle School
- Henry H. Filer Middle School
- Hialeah-Miami Lakes Senior High School
- Horace Mann Middle School
- Miami Carol City Senior High School
- Thomas Jefferson Middle School
- Biscayne Gardens Elementary School
- Westland Hialeah Senior High School

STUDENT TRAVEL DATA

Analyzing the travel patterns of students was critical in planning safe routes for each school. Surveys were provided to both students and their parents for the eight selected school. Additionally, student residence maps and the student surveys were reviewed to help target the safe routes with the highest likely number of students.

SCHOOL SITE VISITS AND DATA COLLECTION

Evaluating existing conditions for schools selected to participate in the SRTS program was done by conducting site visits and collecting aerial images of nearby areas. All intersections and roadways within one half mile were walked and existing conditions cataloged.

RECOMMENDATIONS

Improvements to the bike and pedestrian transportation network were developed for each school. Infrastructure recommendations included adding ADA detectable warning surfaces, stop bars for pedestrian crossings, marked crosswalks, updating pedestrian signage, replacing non-countdown pedestrian signal heads with countdown pedestrian heads, and school flashers.

COST OF IMPROVEMENTS

Cost estimates were then prepared utilizing FDOT unit costs. A summary of the total costs for each application is provided below:

1. Brownsville Middle School

Total: $641,950.69

PED LOPP: $205,686.21

2. Henry H. Filer Middle School

Total: $689,906.75

PED LOPP: $278,647.32

3. Hialeah-Miami Lakes Senior High School

Total: $682,111.73

PED LOPP: $229,955.08

4. Horace Mann Middle School

Total: $989,290.70

PED LOPP: $257,921.68

5. Miami Carol City Senior High School

Total: $397,906.64

PED LOPP: $140,781.64

6. Thomas Jefferson Middle School & Biscayne Gardens Elementary School

Total: $824,175.33

PED LOPP: $223,081.68

7. Westland Hialeah Senior High School

Total: $415,019.38

PED LOPP: $207,706.63

*PED LOPP is the Total cost for Design, Environmental/NEPA, and Signalization as listed in TPO list of program priorities for FY 2026

1 OVERVIEW

Overview

Safe Routes to School (SRTS) is a federally funded program that promotes walking and biking to school through infrastructure improvements, enforcement tools, safety education, and incentives to encourage walking and biking to school. The goal is to provide a safe, efficient, and healthy way of commuting to and from school. Schools seek to implement an SRTS program when students experience unsafe and complicated situations when commuting to campus. Infrastructure improvements, community outreach, and traffic reconfiguration are common methods used to boost bike/pedestrian travel and improve student safety. Successful programs also involve many diverse groups within the community such as parents, children, neighborhood groups, schools, law enforcement, and transportation and public health professionals. These groups can provide excellent insight into community barriers, opportunities, and demands. The Miami-Dade Transportation Planning Organization (TPO) manages the Miami-Dade SRTS Infrastructure Plans Program, in conjunction with partnering agencies that include the Florida Department of Transportation (FDOT) District 6, Miami-Dade County Public Schools (MDCPS), and Miami-Dade County Department of Transportation and Public Works (DTPW).

In 2005, Congress approved funding for implementation of Safe Routes to School programs. Further transportation legislation, the Moving Ahead for Progress in the 21st Century Act (MAP-21), made significant changes to funding for bicycling and walking initiatives. The SRTS program was then combined with other bicycle and walking programs into what is called the Transportation Alternatives Program (TAP). Merging these programs increased funding for multi-modal transportation projects such as SRTS. The TAP was refined in 2015 when a long-term transportation funding initiative, the Fixing America's Surface Transportation (FAST) Act, was signed. Under this program, $305 billion is authorized to be used for highway, highway and motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and research, technology, and statistics program. Through the current program, more than $1 billion is provided for SRTS improvements and alternative transportation projects

To be eligible for SRTS funding, proposed projects must target issues preventing students from walking or biking safely to and from school. Once funding decisions are made, potential project ideas begin to be developed based on effectiveness, need, and practicality. Common infrastructure improvements for integrating safety, traffic relief, health, and environmental awareness include completing sidewalk gaps, installing or enhancing crosswalks markings, installing bike lanes, and altering traffic dynamics. These types of improvements are highly effective in getting more students to walk and bike safely. Support from the public is necessary to execute these projects, meaning that public engagement is vital in SRTS program success.

There are a variety of approaches to involving the public in this process. These approaches aim to educate surrounding populations on the importance of safe multi-modal transportation to and from school. Students, parents, and the local community will often complete surveys that identify commuting patterns, length of commute, and mode of transportation. Additionally, public forums can be utilized to identify transportation barriers within the community and gather opinions on potential projects. The SRTS program also encourages policy amendments that support safe walking and biking. Successful SRTS programs include a comprehensive "Six E's" approach to supporting safe walking and biking, including emphasis towards Evaluation, Education, Encouragement, Engineering, Enforcement, and Equity. Addressing all areas of emphasis ensures a complete approach to SRTS implementation.

2
STUDY METHOD

Study Method

The goals of this project are to:

- Develop SRTS recommendations for the eight selected schools - including the identification of safe routes, current infrastructure deficiencies and corresponding improvements, and conceptual cost estimates
- Complete SRTS infrastructure grant applications for the selected schools and submit in FDOT's Grant Management Program (GAP) (see Appendix A)

Developing the 2021 SRTS infrastructure applications included school prioritization and selection, data collection, school site visit, input from transportation professionals and school officials, and parent and classroom travel surveys. This information was then used to develop infrastructure recommendations, including selecting safe routes for each school. A summary of the project funding status for previous years application is included in the Infrastrucutre Application Analysis beginning on page 37.

SCHOOL PRIORITIZATION AND SELECTION

A ranking matrix was developed by the TPO to target schools most in need of infrastructure improvements that enhance walkability and bikeability. The process is based on a National Center for SRTS methodology by the Institute of Transportation Engineers while also applying information learned through previous SRTS implementation cycles in Miami-Dade County. The ranking system is based on the following criteria to determine prioritization:

- Percent of students living within 0.5 miles
- Bicycle and pedestrian crashes (2015-2019)
- Juvenile pedestrian crashes (2015-2019)
- Percent of students walking to school
- Traffic volume on the nearest major road
- Percent of students eligible for free or reduced lunch

There were 240 schools included in the ranking matrix: 132 Elementary Schools, 49 Middle Schools, and 59 High Schools. The school prioritization and selection process was presented at the FDOT District 6 Community Traffic Safety Team (CTST) meetings on October 8, 2020 (kickoff) and November 12, 2020. See Appendix B for the Prioritization Tables and Appendix C for the CTST meeting summaries.

COVID-19 IMPACT STATEMENT

It should be noted that the 2021 SRTS infrastructure application preparation occured during the COVID-19 pandemic; therefore, collected data was not reflective of historical conditions. To account for this, travel surveys were conducted for both the existing school year (2020-2021) and the previous school year (2019-2020).

SCHOOL SITE VISITS AND DATA COLLECTION

Evaluating existing conditions for the eight schools selected to participate in the SRTS program was done by conducting site visits and collecting aerial images of nearby areas. Site visits to selected schools allowed transportation professionals to analyze bike and pedestrian infrastructure features needing improvements through the SRTS program. These visits also allowed evaluation of traffic dynamics and commuting patterns, helping us determine the roads and routes best suitable for students. Notable infrastructure improvement recommendations from this stage included:

- New sidewalks / completing sidewalk gaps
- Marked standard crosswalks
- Marked special emphasis crosswalks
- Additional pedestrian signage
- Pedestrian signal heads with countdown indication
- Detectable warning mats

RECOMMENDATIONS AND COST ESTIMATES

Improvements to the bike and pedestrian transportation network were developed for each school. Recommendations were based on parent/student surveys, field observations, traffic characteristics, collected data, and best practices. Infrastructure recommendations followed the FDOT guidelines for eligible SRTS infrastructure improvements. Cost estimates were also developed for each recommended infrastructure improvement. Included in the cost estimate is the cost of materials and labor, mobilization, maintenance of traffic, design, environmental/NEPA, and construction engineering inspection. Detailed breakdowns of the infrastrucure recommendations can be found in Appendix D. A summary of cost estimates for each school individually is included in the next section.

STUDENT TRAVEL DATA

Analyzing the travel patterns of students was critical in planning safe routes for each school, MDCPS provided maps with student residence locations to help target safe routes with the highest likely number of parents/teachers and students. Additionally, surveys completed by students indicated how students commute to school, the number of students walking and biking, and what obstacles they may encounter traveling to and from school. Parents also had the opportunity to voice concerns regarding their children's transportation options by completing similar travel surveys. Data from the SRTS Student Travel Tally and Parent Surveys were collected and input into the National Center for Safe Routes to School's Safe Routes to School Data Collection System with the help of University of Miami's WalkSafe and BikeSafe programs.

SELECTED SCHOOLS

+ Biscayne Gardens Elementary School

  560 NW 151st St, Miami, FL 33169

+ Brownsville Middle School

  4899 NW 24th Ave, Miami, FL 33142

+ Henry H. Filer Middle School

  531 W 29th St, Hialeah, FL 33012

+ Hialeah-Miami Lakes Senior High School

  7977 W 12th Ave, Hialeah, FL 33014

+ Horace Mann Middle School

  8950 NW 2nd Ave, El Portal, FL 33150

+ Miami Carol City Senior High School

  3301 Miami Gardens Dr, Miami Gardens, FL 33056

+ Thomas Jefferson Middle School

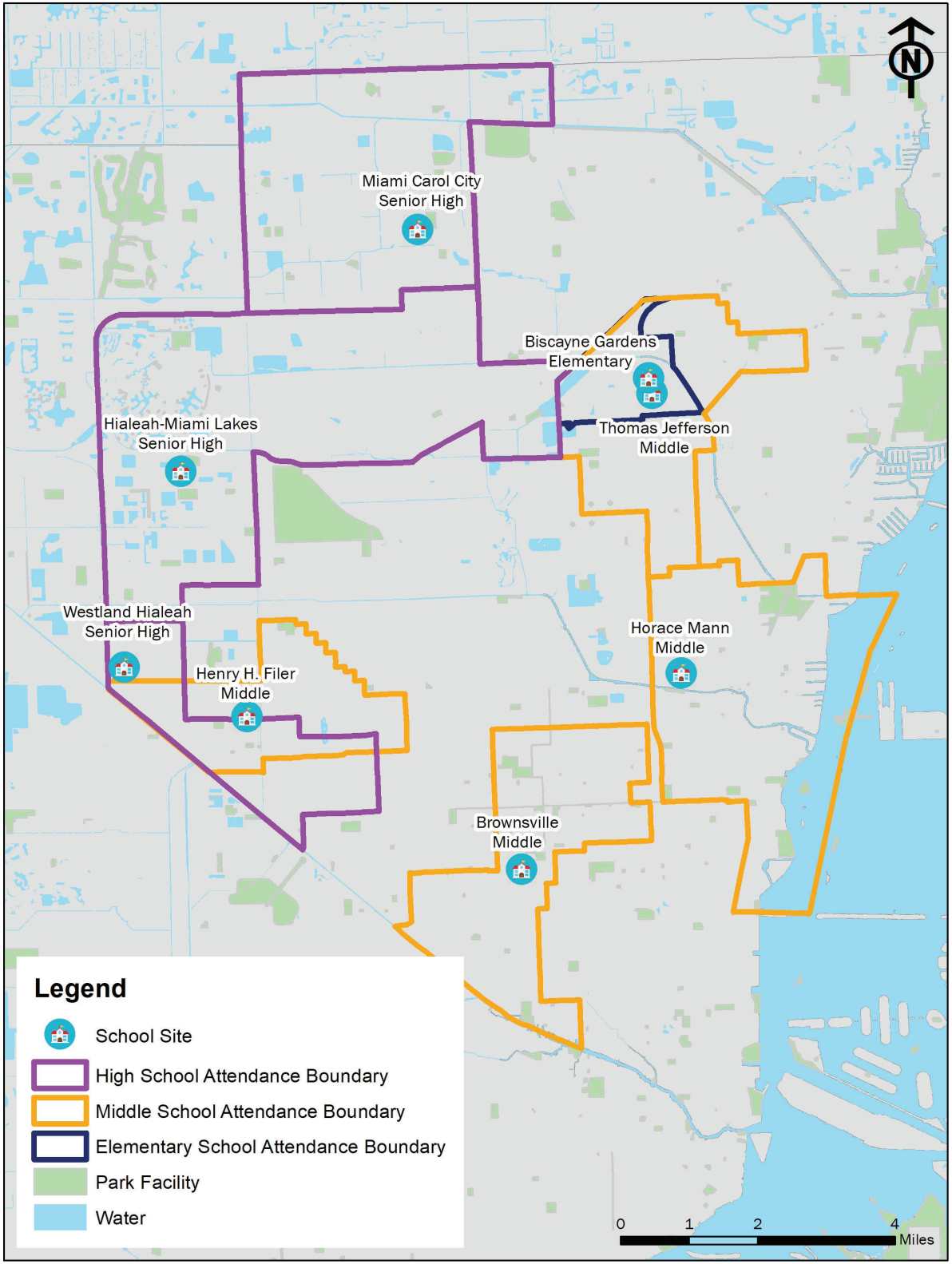
  525 NW 147th St, Miami, FL 33169

+ Westland Hialeah Senior High School

  4000 W 18th Ave, Hialeah, FL 33012

Thomas Jefferson Middle School and Biscayne Gardens Elementary School are located on adjacent properties and as a result a joint FDOT SRTS Infrastructure application was submitted. Data and surveys were collected individually from each school and then combined in a single application.

3 RECOMMENDATIONS



MAP-1 SELECTED SCHOOLS

Brownsville Middle School

4899 NW 24th Ave, Miami, FL 33142

OBSERVATIONS AND RECOMMENDATIONS

Pedestrian and bicyclist activity near the school is negatively impacted by local traffic conditions and existing infrastructure. School officials noted speeding and general safety issues on NW 50th Street create a dangerous commuting environment for students. Currently there are no crossing guards in this area, but there are typically law enforcement officers stationed near the main entrance of the school. Most recent crash data, as obtained from the University of Florida's Signal Four crash database, shows 175 bike and pedestrian crashes within 0.5 miles of the school with the majority of those crashes concentrated along NW 27th Avenue and NW 54th Street.

There are currently 64 students living within a 0.5-mile radius of the school, providing a strong base for walking and biking trips. Results from in-class student travel tally questionnaires completed by Brownsville students indicate that 26 percent (26%) of afternoon trips from school to home are completed by walking and eight percent (8%) are done by bike.

Examples of Deficiencies

Missing Crosswalk

Missing Sidewalk

Sidewalk Gap

Incorrect Signage Placement

Fading Crosswalk

TABLE 1. BROWNSVILLE MIDDLE SCHOOL

ENROLLMENT	ESTIMATED NUMBER OF STUDENTS THAT LIVE WITHIN 0.5 MILES	ESTIMATED PERCENT OF STUDENTS THAT WALK OR BIKE TO SCHOOL	ESTIMATED COST OF INFRASTRUCTURE RECOMMENDATIONS	TOTAL COST FOR DESIGN, ENVIRONMENTAL NEPA, AND SIGNALIZATION AS LISTED IN TPO LIST OF PROGRAM PRIORITIES FOR FY 2026
372	64	34%	$641,950.69	$205,686.21

Observations during the site visit indicated that infrastructure conditions within the 0.5-mile radius do not support safe and efficient biking or walking because many students are forced to use roads with no sidewalk or barrier from busy roads. Deteriorating sidewalks, faded crosswalks, and outdated signage were all detected in areas near the school. This environment limits pedestrian access and discourages walking and biking activity. A high number of bike and pedestrian crashes and proximity to multiple high-volume roads puts Brownsville Middle School in a position to significantly benefit from upgrades to the bike and pedestrian transportation network. Improving crosswalk connectivity and providing a more expansive network of sidewalks will drastically improve accessibility and encourage more students to walk or bike to school.

Infrastructure recommendations for this school include new sidewalks, ADA detectable warning surfaces, special emphasis crosswalks, flashing school zone beacons, and speed-zone signage along with replacing non-countdown pedestrian signal heads with countdown pedestrian signal heads.

Examples of Improvement

Updated Signage and Buttons

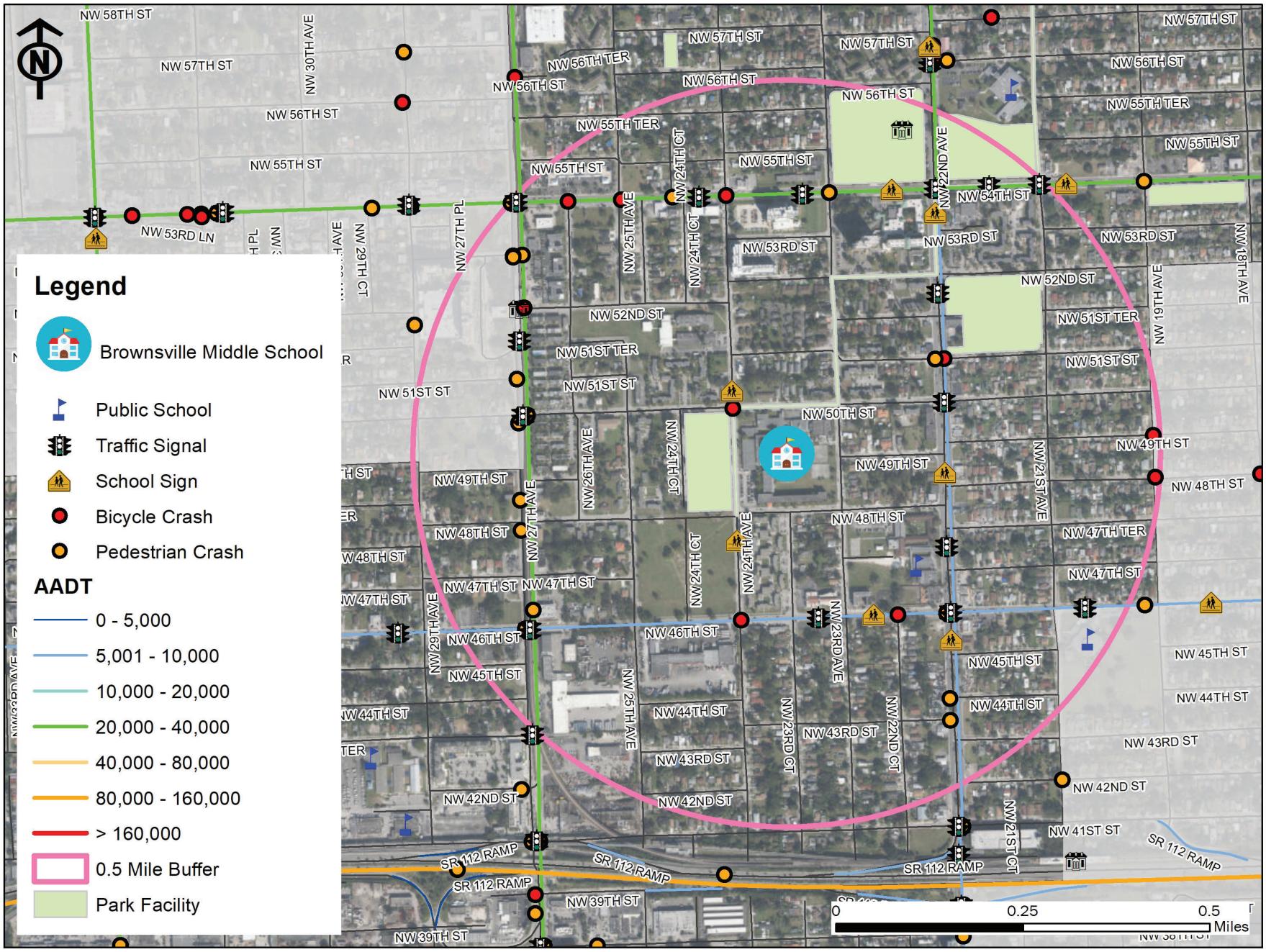
Crosswalk with ADA Feature

Pedestrian Signage

Signage Indicating Crossing

SAFE ROUTES TO SCHOOL
INFRASTRUCTURE PLANS

MAP-2 PROPOSED FACILITIES BROWNSVILLE MIDDLE SCHOOL



MAP-3 EXISTING FACILITIES BROWNSVILLE MIDDLE SCHOOL

Henry H. Filer Middle School

531 W 29th St, Hialeah, FL 33012

OBSERVATIONS AND RECOMMENDATIONS

Pedestrian and bicyclist activity near the school is negatively impacted by local traffic conditions and existing infrastructure. High volume traffic conditions on W 29th Street and W 4th Avenue create a dangerous commuting environment for students. Most recent crash data, as obtained from the University of Florida's Signal Four crash database, shows 96 bike and pedestrian crashes within 0.5 miles of the school with most of those crashes concentrated along W 29th Street. Feedback from school officials also identified speeding vehicles as an issue with student safety. Traffic conditions in the industrial park just south of the school's property are highly unfavorable for walking and biking activity as there is an absence of pedestrian-friendly infrastructure such as crosswalks, sidewalks, and bike lanes and a high occurrence of heavy vehicles.

There are currently 101 students living within a 0.5-mile radius of the school, providing a strong base for walking and biking trips.

Examples of Deficiencies

Dangerous Pedestrian Environment

Obstructed Signage

Fading Crosswalk

Damaged / Settled Sidewalk

Outdated Crosswalk Sign

TABLE 2. HENRY H. FILER MIDDLE SCHOOL

ENROLLMENT	ESTIMATED NUMBER OF STUDENTS THAT LIVE WITHIN 0.5 MILES	ESTIMATED PERCENT OF STUDENTS THAT WALK OR BIKE TO SCHOOL	ESTIMATED COST OF INFRASTRUCTURE RECOMMENDATIONS	TOTAL COST FOR DESIGN, ENVIRONMENTAL NEPA, AND SIGNALIZATION AS LISTED IN TPO LIST OF PROGRAM PRIORITIES FOR FY 2026
573	101	10%	$689,906.75	$278,647.32

Results from in-class student travel tally questionnaires completed by students at Henry H. Filer indicate that nine percent (9%) of afternoon trips from school to home are completed by walking and less than one percent (1%) are done by bike. Observations during the site visit indicated that infrastructure conditions within the 0.5-mile radius do not support safe and efficient biking or walking because many students are forced to use roads with no sidewalk or protection from busy roads. Deteriorating sidewalks, faded crosswalks, missing detectable warning mats, and outdated signage were all detected in areas near the school. This environment limits pedestrian access and discourages walking and biking activity. Located within a vehicle-oriented corridor, Henry H. Filer Middle School would greatly benefit from upgrades to the bike and pedestrian transportation network. Improving crosswalk connectivity and providing a more expansive network of sidewalks will drastically improve accessibility and encourage more students to walk or bike to school.

Infrastructure recommendations for this school include new sidewalks, ADA detectable warning surfaces, special emphasis crosswalks, pedestrian signal heads at an existing signal, and speed-zone signage.

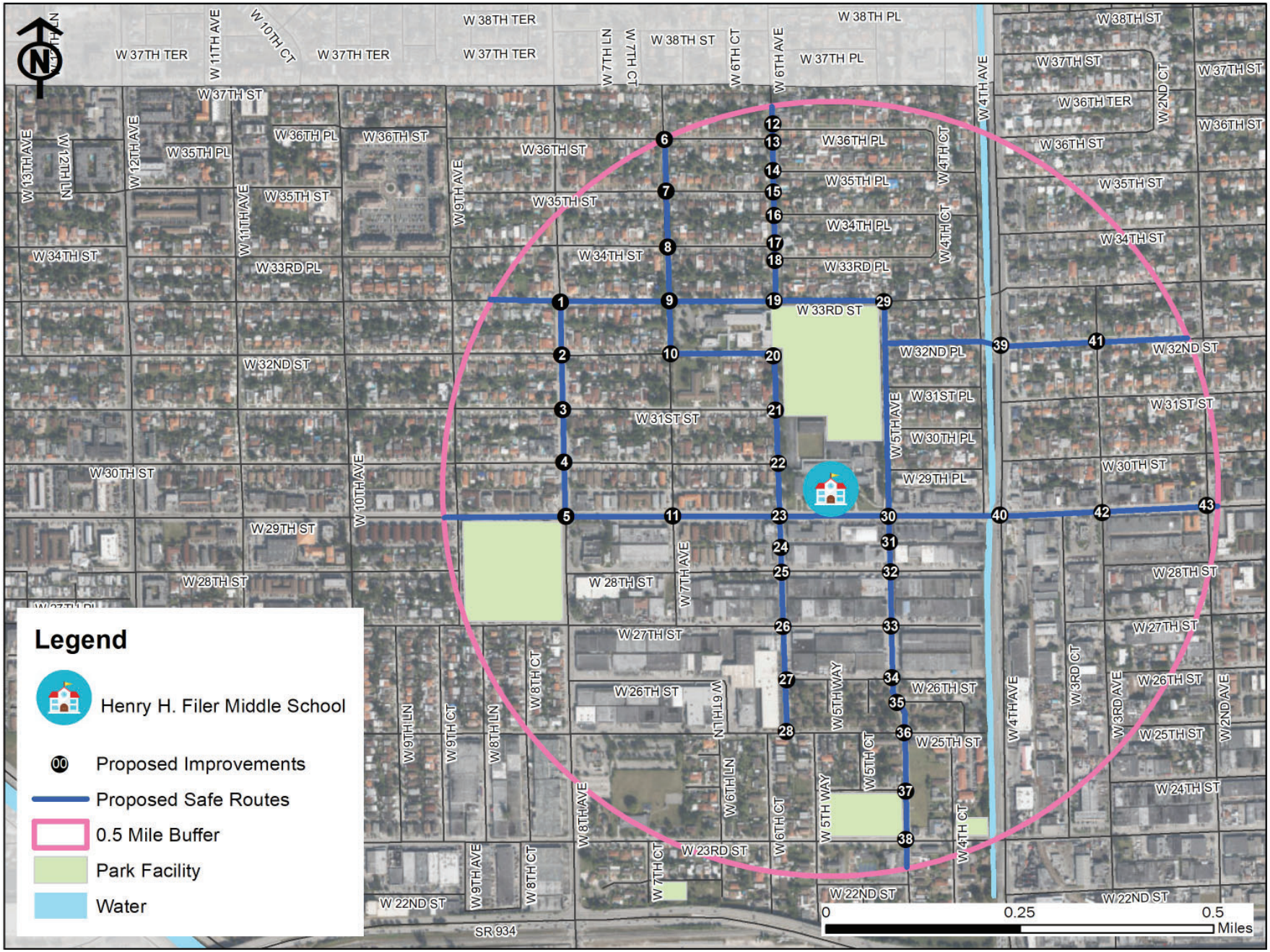
Examples of Improvements

Crosswalk with ADA Feature

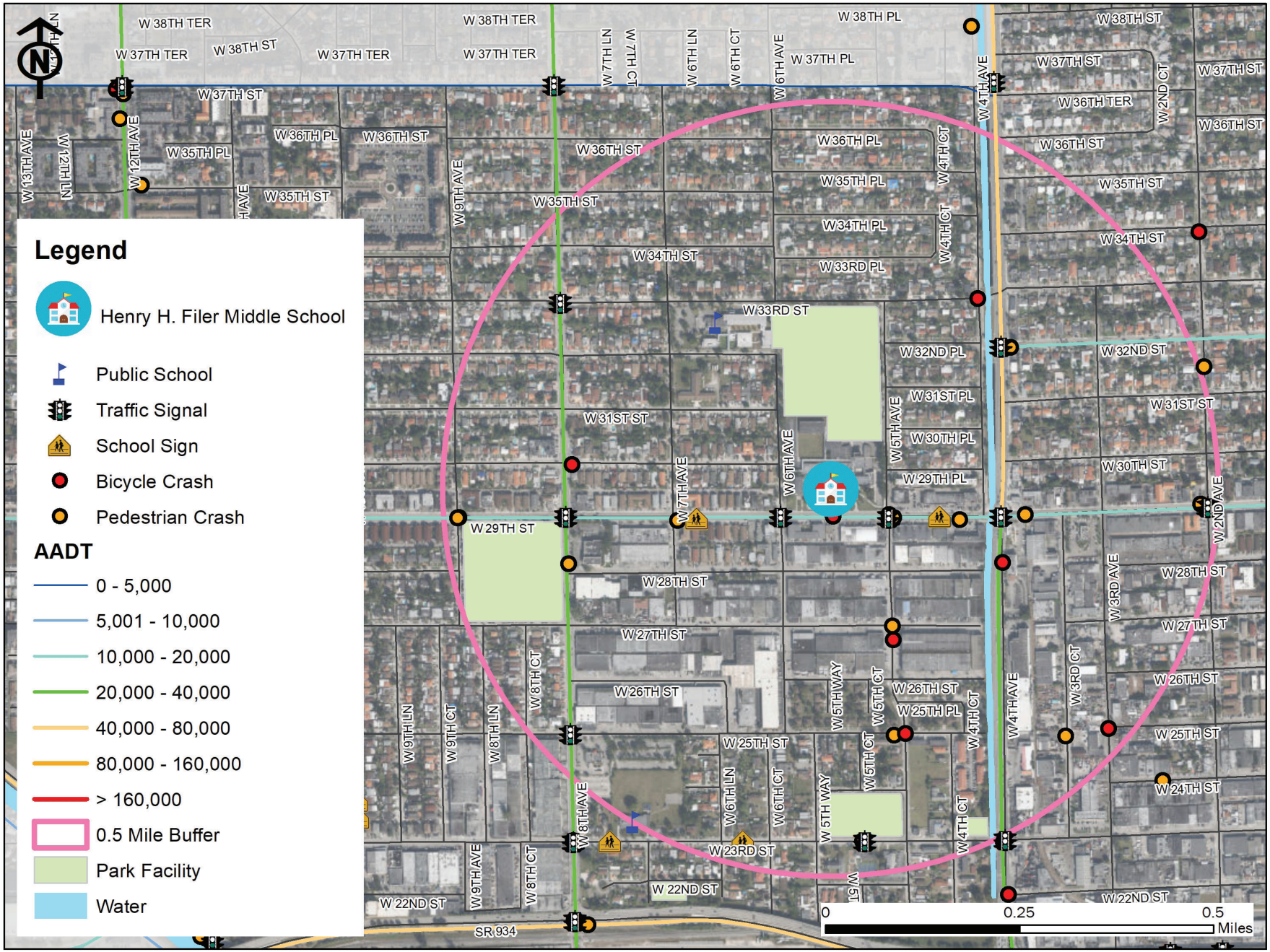
Channeled Crosswalk Approach

School-Zone Signage

Updated Crosswalk Button



MAP-4 PROPOSED FACILITIES HENRY H. FILER MIDDLE SCHOOL



MAP-5 EXISTING FACILITIES HENRY H. FILER MIDDLE SCHOOL

Hialeah-Miami Lakes Senior High School

7977 W 12th Ave, Hialeah, FL 33014

OBSERVATIONS AND RECOMMENDATIONS

Pedestrian and bicyclist activity near the school is negatively impacted by local traffic conditions and existing infrastructure. Most recent crash data, as obtained from the University of Florida's Signal Four crash database, shows 96 bike and pedestrian crashes within 0.5 miles of the school with the majority of those crashes concentrated along W 12th Avenue. Feedback from school officials identified W 12th Avenue as an area known for speeding vehicles and confusing intersection layouts, making it difficult and unsafe for students to cross the road and access school property.

There are currently 198 students living within a 0.5-mile radius of the school, providing a strong base for walking and biking trips.

Examples of Deficiencies

Obstructed Signage

Damaged Infrastructure

Missing Crosswalks

Missing Sidewalk

Damaged Signage

TABLE 3. HIALEAH-MIAMI LAKES SENIOR HIGH SCHOOL

ENROLLMENT	ESTIMATED NUMBER OF STUDENTS THAT LIVE WITHIN 0.5 MILES	ESTIMATED PERCENT OF STUDENTS THAT WALK OR BIKE TO SCHOOL	ESTIMATED COST OF INFRASTRUCTURE RECOMMENDATIONS	TOTAL COST FOR DESIGN, ENVIRONMENTAL NEPA, AND SIGNALIZATION AS LISTED IN TPO LIST OF PROGRAM PRIORITIES FOR FY 2026
1,471	198	19%	$682,111.73	$229,955.08

Results from in-class student travel tally questionnaires completed by Hialeah-Miami Lakes students indicate that 16 percent (16%) of afternoon trips from school to home are completed by walking and three percent (3%) are done by bike. Observations during the site visit indicated that infrastructure conditions within the 0.5-mile radius do not support safe and efficient biking or walking for students. ADA detectable warning surfaces and pedestrian signal heads were missing at many intersections and create an unsafe environment for pedestrian usage. Faded crosswalks and outdated signage were also detected in areas near the school. These conditions limit pedestrian access and discourages walking and biking activity. Located near multiple busy vehicle corridors, Hialeah-Miami Lakes Senior High School would greatly benefit from safety upgrades to the bike and pedestrian transportation network. Implementing pedestrian-centered infrastructure at intersections and improving crosswalk visibility will drastically improve safety conditions and encourage more students to walk or bike to school.

Infrastructure recommendations for this school include adding ADA detectable warning surfaces, stop bars, special emphasis crosswalks, pedestrian signage, speed-zone signage, and flashing school zone beacons.

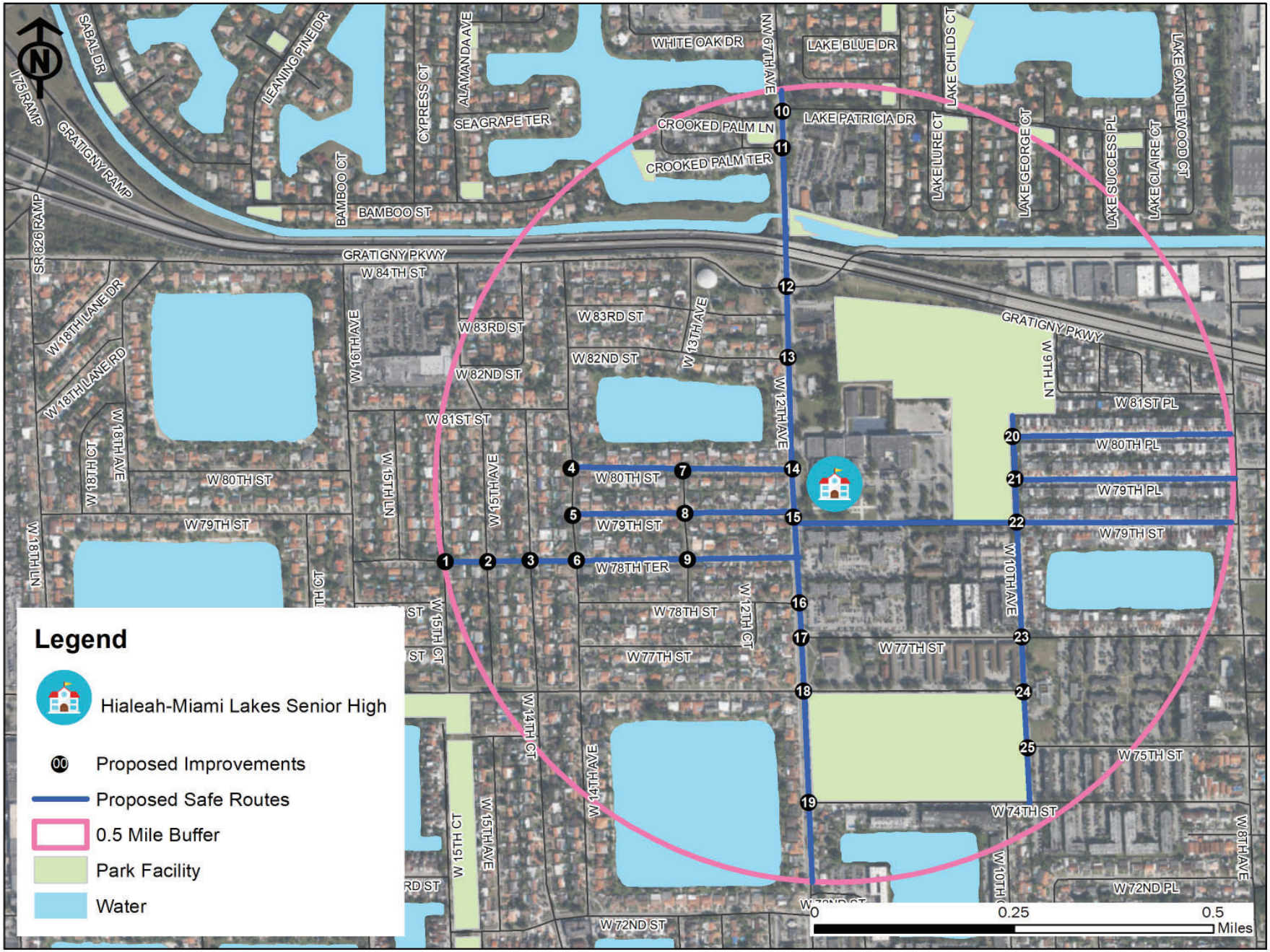
Examples of Improvement

Crosswalk with ADA Feature

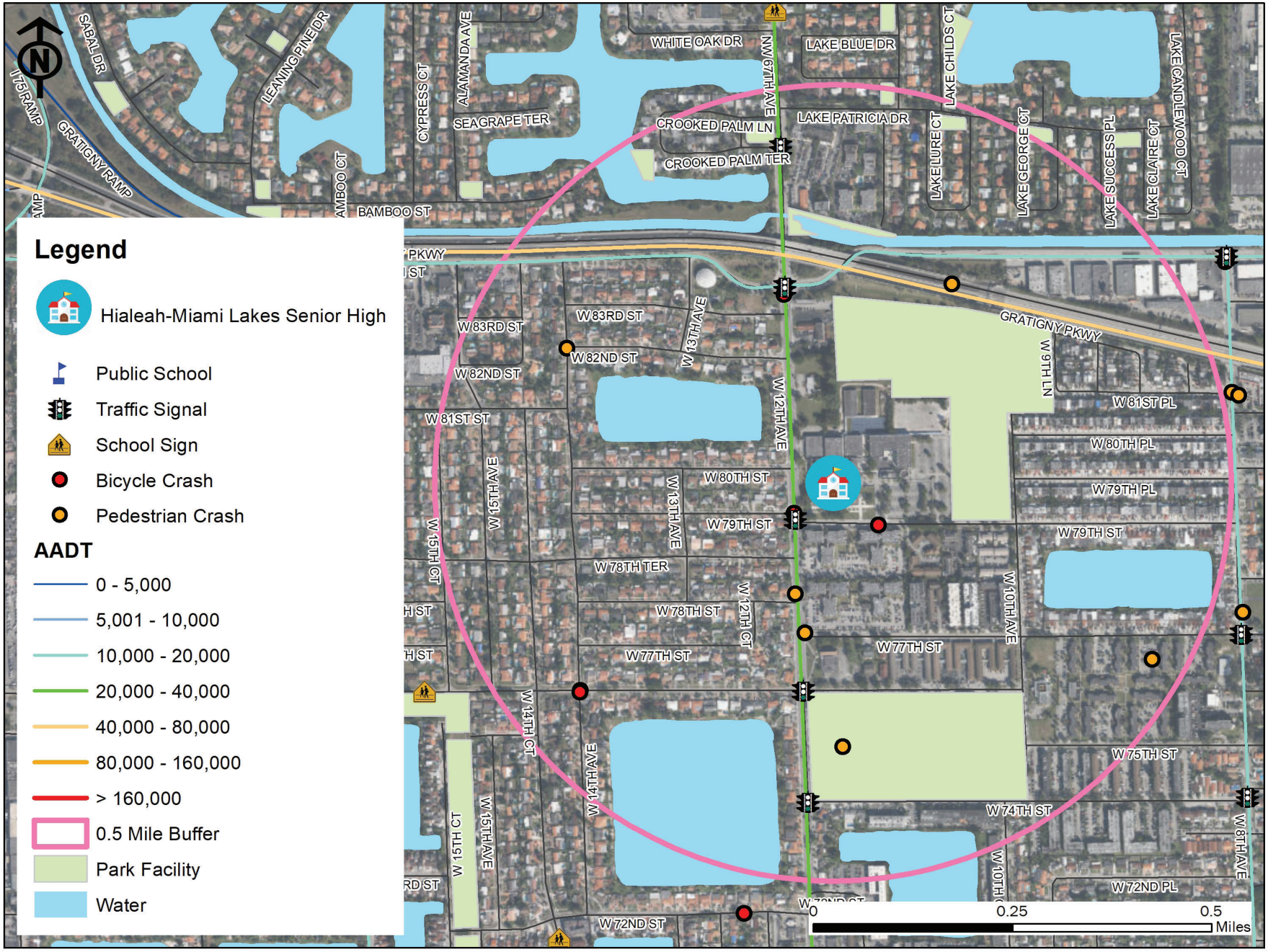
Protected Sidewalk

Special Emphasis Crosswalk

Signage Indicating Crossing



MAP-6 PROPOSED FACILITIES HIALEAH-MIAMI LAKES SENIOR HIGH SCHOOL



MAP-7 EXISTING FACILITIES HIALEAH-MIAMI LAKES SENIOR HIGH SCHOOL

Horace Mann Middle School

8950 NW 2nd Ave, El Portal, FL 33150

OBSERVATIONS AND RECOMMENDATIONS

Pedestrian and bicyclist activity near the school is negatively impacted by local traffic conditions and existing infrastructure. Speeding vehicles on NW 2nd Avenue create a dangerous commuting environment for students, and there are currently no crossing guards on site assisting students crossing the road. The close proximity to I-95 on/off-ramps also decreases walkability and bikeability, as vehicles accessing these ramps travel at high speeds and are less conscious of walkers and bikers. Most recent crash data, as obtained from the University of Florida's Signal Four crash database, shows 113 bike and pedestrian crashes within 0.5 miles of the school with the majority of those crashes concentrated on NW 95th Street.

There are currently 77 students living within a 0.5-mile radius of the school, providing a strong base for walking and biking trips.

Examples of Deficiencies

Missing Sidewalk

Missing ADA Features

Damaged Pavement

Sidewalk Gap

Obstructed Path

TABLE 4. HORACE MANN MIDDLE SCHOOL

ENROLLMENT	ESTIMATED NUMBER OF STUDENTS THAT LIVE WITHIN 0.5 MILES	ESTIMATED PERCENT OF STUDENTS THAT WALK OR BIKE TO SCHOOL	ESTIMATED COST OF INFRASTRUCTURE RECOMMENDATIONS	TOTAL COST FOR DESIGN, ENVIRONMENTAL NEPA, AND SIGNALIZATION AS LISTED IN TPO LIST OF PROGRAM PRIORITIES FOR FY 2026
623	77	29%	$989,290.70	$257,921.68

Results from in-class student travel tally questionnaires completed by Horace Mann students indicate that 25 percent (25%) of afternoon trips from school to home are completed by walking and four percent (4%) are done by bike. Observations during the site visit indicated that infrastructure conditions within the 0.5-mile radius do not support safe and efficient biking or walking because many students are forced to use roads with no sidewalk or barrier from busy roads. Absence of sidewalks, crosswalks, and pedestrian signage were all detected in areas near the school. This environment limits pedestrian access and discourages walking and biking activity. Bike and pedestrian infrastructure improvements focused on addressing speeding and minimal pedestrian safety features will significantly benefit students attending Horace Mann Middle School. Improving crosswalk connectivity and providing a more expansive network of sidewalks will drastically improve accessibility and encourage more students to walk or bike to school.

Infrastructure recommendations for this school include new sidewalks, ADA detectable warning surfaces, flashing school zone beacons, special emphasis crosswalks, and speed-zone signage.

Examples of Improvement

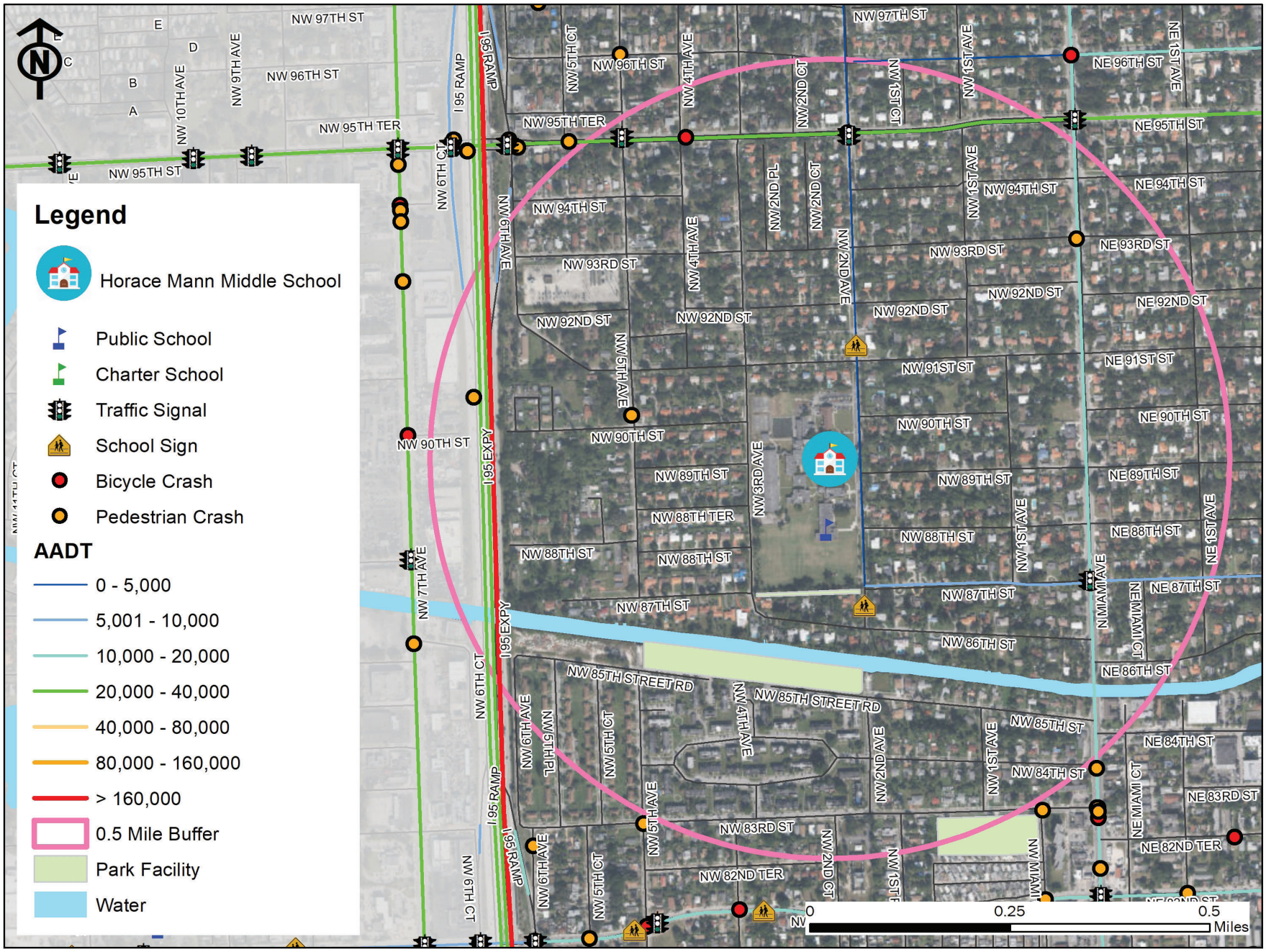
Detectable Warning Surface

School-Zone Signage

School Connectivity

New Sidewalk

MAP-8 PROPOSED FACILITIES HORACE MANN MIDDLE SCHOOL



MAP-9 EXISTING FACILITIES HORACE MANN MIDDLE SCHOOL

Miami Carol City Senior High School

3301 Miami Gardens Dr, Miami Gardens, FL 33056

OBSERVATIONS AND RECOMMENDATIONS

Pedestrian and bicyclist activity near the school is negatively impacted by local traffic conditions and existing infrastructure. High volumes along NW 183rd Street and speeding vehicles traveling on NW 183rd Street and NW 187th Street raise safety concerns for students walking and biking to school. Accessing school property across NW 183rd Street requires crossing six lanes of multi-directional traffic. Most recent crash data, as obtained from the University of Florida's Signal Four crash database, shows 93 bike and pedestrian crashes within 0.5 miles of the school with the majority of those crashes concentrated along NW 183rd Street.

There are currently 105 students living within a 0.5-mile radius of the school, providing a strong base for walking and biking trips.

Examples of Deficiencies

Missing Sidewalk

Missing Crosswalk

Missing ADA Features

Obstructed Path

Fading Crosswalk

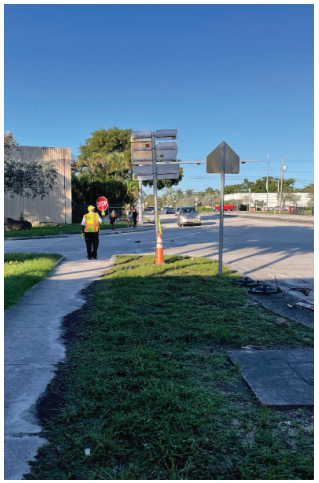
TABLE 5. MIAMI CAROL CITY SENIOR HIGH SCHOOL

ENROLLMENT	ESTIMATED NUMBER OF STUDENTS THAT LIVE WITHIN 0.5 MILES	ESTIMATED PERCENT OF STUDENTS THAT WALK OR BIKE TO SCHOOL	ESTIMATED COST OF INFRASTRUCTURE RECOMMENDATIONS	TOTAL COST FOR DESIGN, ENVIRONMENTAL NEPA, AND SIGNALIZATION AS LISTED IN TPO LIST OF PROGRAM PRIORITIES FOR FY 2026
938	105	28%	$397,906.64	$140,781.64

Results from in-class student travel tally questionnaires completed by Miami Carol City students indicate that 26 percent (26%) of afternoon trips from school to home are completed by walking and two percent (2%) are done by bike. Observations during the site visit indicated that conditions within the 0.5-mile radius do not support safe and efficient biking or walking for students. Many intersections near the school are not ADA compliant and create an unsafe environment for people crossing the street. Deteriorating sidewalks, faded crosswalks, and outdated signage were also detected in areas near the school and in some areas pedestrian signage was blocked by foliage or parked vehicles. This environment limits pedestrian access and discourages walking and biking activity. Located within a vehicle-oriented corridor, Miami Carol City Senior High School would greatly benefit from upgrades to the bike and pedestrian transportation network. Improving crosswalk connectivity and upgrading ADA features will drastically improve accessibility and encourage more students to walk or bike to school.

Infrastructure recommendations for this school include new sidewalks, ADA detectable warning surfaces, special emphasis crosswalks, speed-zone signage, and pedestrian crossing signage.

Examples of Improvement



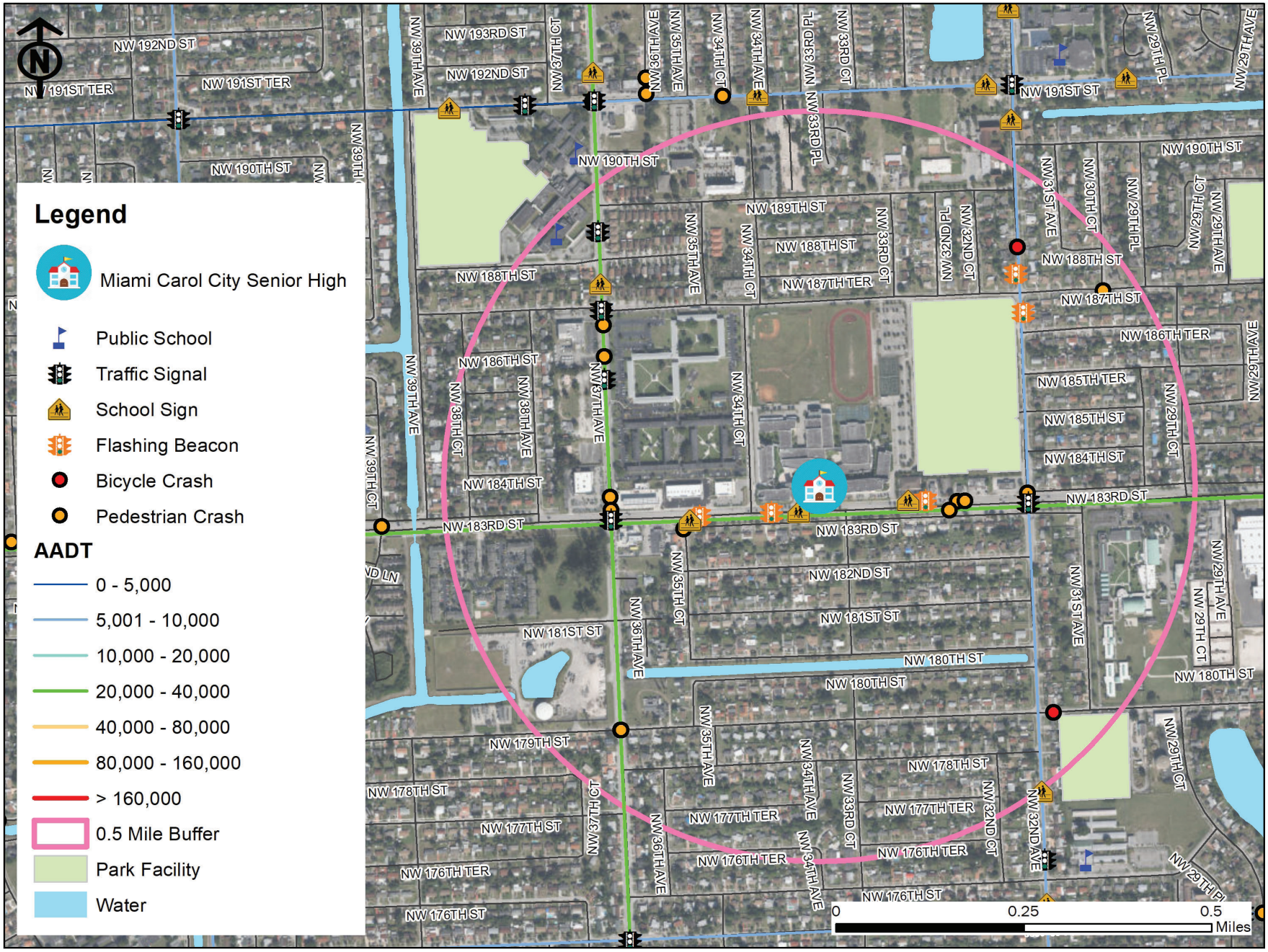
On-Site Crossing Guard

School-Zone Signage

Signaled Pedestrian Crossing

New Sidewalk

MAP-10 PROPOSED FACILITIES MIAMI CAROL CITY SENIOR HIGH



MAP-11 EXISTING FACILITIES MIAMI CAROL CITY SENIOR HIGH

Thomas Jefferson Middle School and Biscayne Elementary School

525 NW 147th St, Miami, FL 33169
560 NW 151st St, Miami, FL 33169

OBSERVATIONS AND RECOMMENDATIONS

Pedestrian and bicyclist activity near the schools are negatively impacted by local traffic conditions and existing infrastructure. Speeding was identified as a reoccurring issue near the schools, specifically on NW 151st Street where there are few pedestrian/bicycle-oriented infrastructure features such as crosswalks, flashing pedestrian crossings, or bike lanes. Crossing guards positioned along NW 151st Street are part of measures attempting to combat speeding and improve student safety. Most recent crash data, as obtained from the University of Florida's Signal Four crash database, shows 91 bike and pedestrian crashes within 0.5 miles of the schools with the majority of those crashes concentrated along NW 151st Street and NW 7th Avenue. The high concentration of crashes in these areas are likely due to their proximity to I-95 and the on/off-ramps connecting to local roads, where high vehicle speeds and lack of awareness for pedestrians are typically associated with these environments.

There are currently 190 students living within a 0.5-mile radius of the two (2) schools, providing a strong base for walking and biking trips.

Examples of Deficiencies

Missing Crosswalk/Sidewalk

Damaged Sidewalk

Fading Crosswalk

Missing Sidewalk

Missing Pedestrian Infrastructure

TABLE 6. THOMAS JEFFERSON MIDDLE SCHOOL AND BISCAYNE ELEMENTARY SCHOOL

	ENROLLMENT	ESTIMATED NUMBER OF STUDENTS THAT LIVE WITHIN 0.5 MILES	ESTIMATED PERCENT OF STUDENTS THAT WALK OR BIKE TO SCHOOL	ESTIMATED COST OF INFRASTRUCTURE RECOMMENDATIONS	TOTAL COST FOR DESIGN, ENVIRONMENTAL NEPA, AND SIGNALIZATION AS LISTED IN TPO LIST OF PROGRAM PRIORITIES FOR FY 2026
Thomas Jefferson Middle	415	63	16%		
Biscayne Elementary	405	127	5%		
Total	820	190	N/A	$824,175.33	$223,081.68

In-class student travel tally questionnaires were completed by students from both schools. At Thomas Jefferson Middle, 13 percent (13%) of morning trips from school to home are completed by walking and three percent (3%) are done by bike. At Biscayne Elementary, four percent (4%) of afternoon trips from school to home are completed by walking and less than one percent (1%) are done by bike. Observations during the site visit indicated that infrastructure conditions within the 0.5-mile radius do not support safe and efficient biking or walking for these students because many students use roads with no sidewalk or barrier from busy roads. Sidewalk connectivity is an issue causing poor walkability and bikeability near the school as multiple roads stretching many blocks connecting to school property do not have sidewalks for students to access. Deteriorating sidewalks, faded crosswalks, and outdated signage were also detected in areas near the school. This environment limits pedestrian access and discourages walking and biking activity. Located within a vehicle-oriented corridor and adjacent to I-95, both schools would greatly benefit from upgrades to the bike and pedestrian transportation network. Enhancing pedestrian awareness near intersections and providing a more expansive network of sidewalks will drastically improve accessibility and encourage more students to walk or bike to school.

Infrastructure recommendations for this school include new sidewalks, curb ramps, ADA detectable warning surfaces, crosswalks, and speed-zone signage.

Crosswalk with ADA Feature

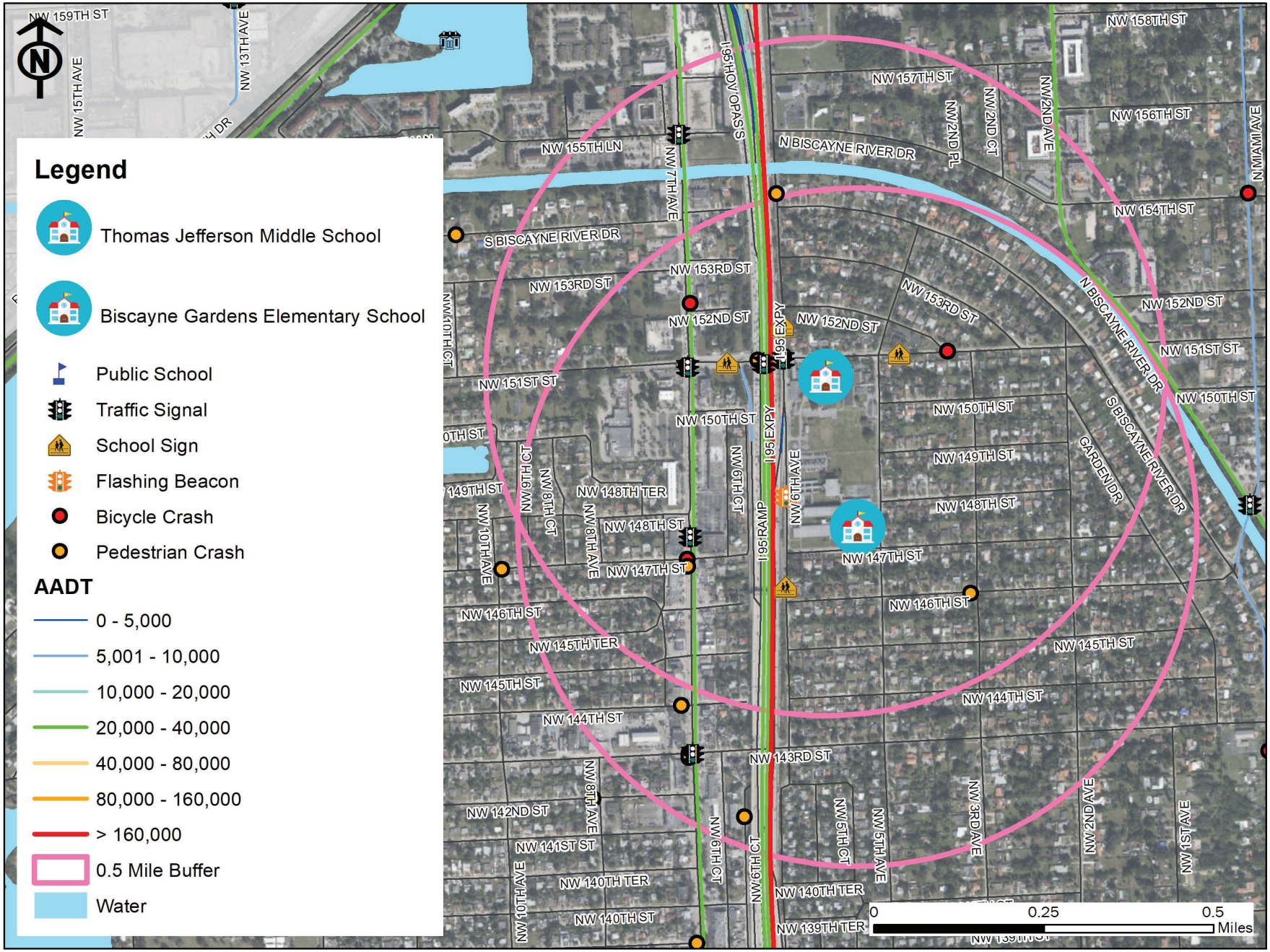
Examples of Improvement

Pedestrian Crossing Signage

School-Zone Signage

MAP-12

PROPOSED FACILITIES THOMAS JEFFERSON MIDDLE SCHOOL & BISCAYNE GARDENS ELEMENTARY SCHOOL



MAP-13 EXISTING FACILITIES THOMAS JEFFERSON MIDDLE SCHOOL & BISCAYNE GARDENS ELEMENTARY SCHOOL

Westland Hialeah Senior High School

4000 W 18th Ave, Hialeah, FL 33012

OBSERVATIONS AND RECOMMENDATIONS

Pedestrian and bicyclist activity near the school is negatively impacted by local traffic conditions and existing infrastructure. School officials noted speeding vehicles and surrounding land uses as barriers limiting safe and efficient walking and biking. Currently there are no crossing guards in this area, but a law enforcement officer has recently been stationed near the main entrance of the school to help reduce vehicle speeds. Most recent crash data, as obtained from the University of Florida's Signal Four crash database, shows 95 bike and pedestrian crashes within 0.5 miles of the school with the majority of those crashes highly concentrated along W 16th Avenue. The school is located near multiple land uses that discourage non-vehicular travel. Directly east of the school along W 38th Place, W 39th Place, and W 40th Street are many businesses specializing in light industrial activities that utilize on-street space for parking and loading/unloading and generate a high volume of large vehicle traffic. Multiple shopping centers near the school decrease walkability by providing minimal access to nearby roads. Shopping centers located near the school primarily serve vehicle travel through sizable parking lots and have minimal access points for walkers/bikers.

Examples of Deficiencies

Outdated Crosswalk Button and Signage

Missing Sidewalk

Sidewalk Gap

Fading Crosswalk

Missing ADA Features

TABLE 7. WESTLAND HIALEAH SENIOR HIGH SCHOOL

ENROLLMENT	ESTIMATED NUMBER OF STUDENTS THAT LIVE WITHIN 0.5 MILES	ESTIMATED PERCENT OF STUDENTS THAT WALK OR BIKE TO SCHOOL	ESTIMATED COST OF INFRASTRUCTURE RECOMMENDATIONS	TOTAL COST FOR DESIGN, ENVIRONMENTAL NEPA, AND SIGNALIZATION AS LISTED IN TPO LIST OF PROGRAM PRIORITIES FOR FY 2026
1,246	132	10%	$415,019.38	$207,706.63

There are currently 132 students living within a 0.5-mile radius of the school, providing a strong base for walking and biking trips. Results from in-class student travel tally questionnaires completed by Westland Hialeah students indicate that nine percent (9%) of afternoon trips from school to home are completed by walking and one percent (1%) are done by bike. Observations during the site visit indicated that infrastructure conditions within the 0.5-mile radius do not support safe and efficient biking or walking for these students, as many use roads with no sidewalk or barrier from busy roads. Along multiple primary routes used to access school property there is no sidewalk or bike lane present, forcing walkers and bikers onto the street. ADA detectable warning surfaces and outdated signage were detected in areas near the school, limiting overall awareness of pedestrian activity. Located within a primarily vehicle-oriented area, Westland Hialeah High School would greatly benefit from upgrades to the bike and pedestrian transportation network. Implementing pedestrian-centered infrastructure at intersections and improving crosswalk visibility will drastically improve safety conditions and encourage more students to walk or bike to school.

Infrastructure recommendations for this school include adding ADA detectable warning surfaces and stop bars for pedestrian crossing along with marking crosswalks and updating pedestrian signage. Non-countdown pedestrian signal heads will be replaced with countdown pedestrian heads

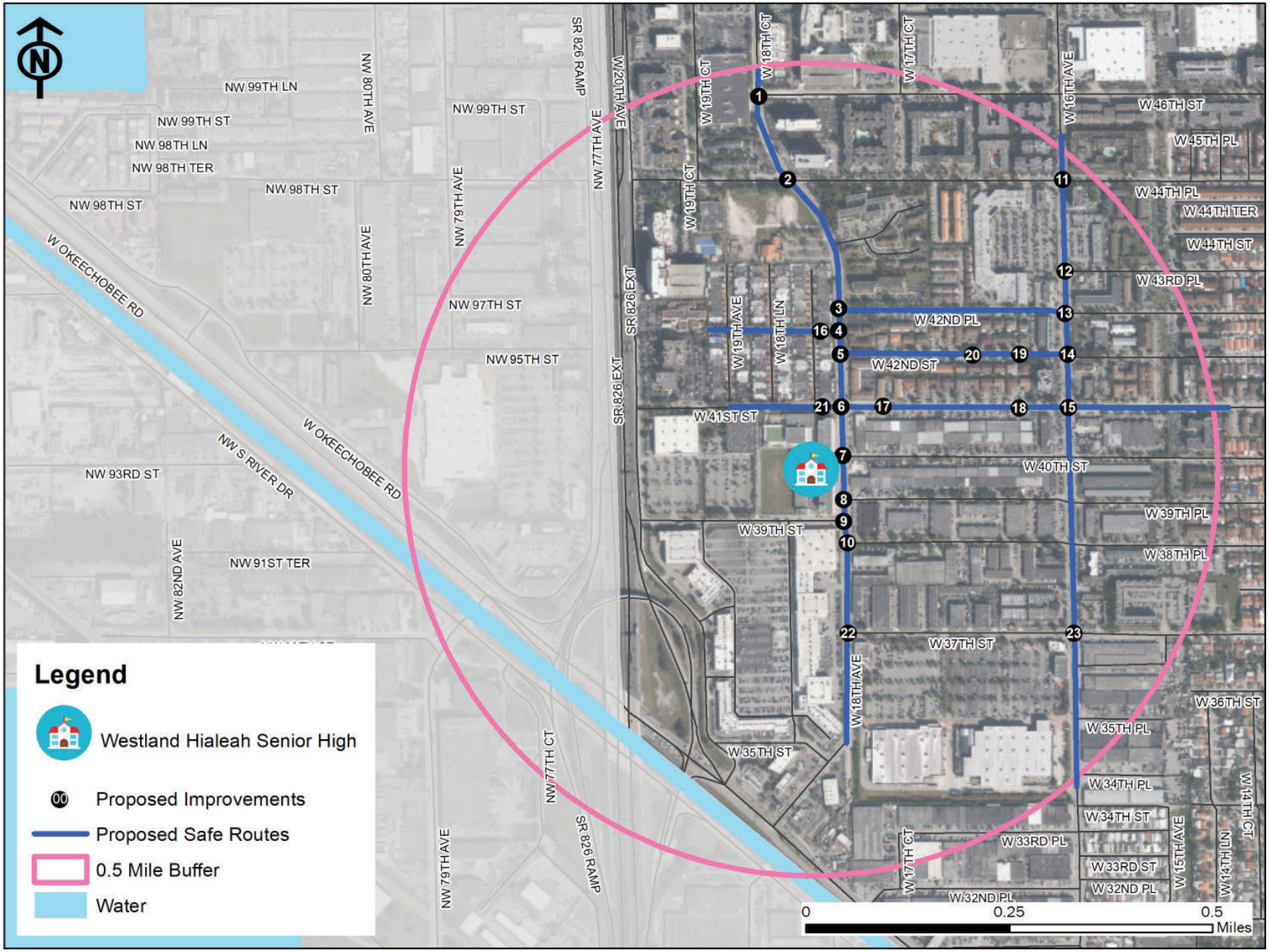
Examples of Improvement

Updated Crosswalk Heads

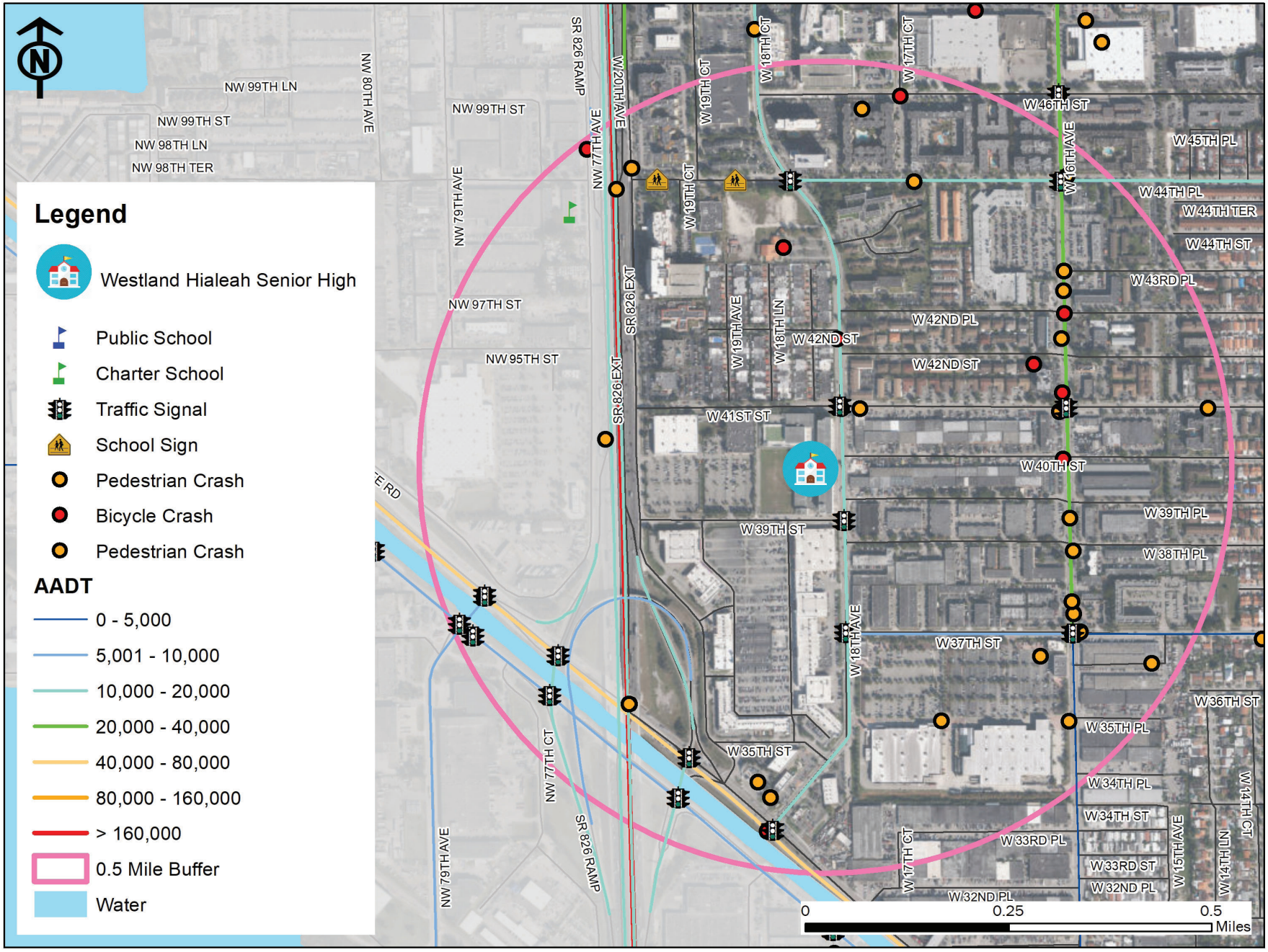
Crosswalk with ADA Feature

Updated Crossing Button

Signage Indicating Crossing



MAP-14 PROPOSED FACILITIES WESTLAND HIALEAH SENIOR HIGH SCHOOL



MAP-15 EXISTING FACILITIES WESTLAND HIALEAH SENIOR HIGH SCHOOL

4

INFRASTRUCTURE APPLICATION ANALYSIS

INTRODUCTION

This section provides an overview of the history of the Safe Routes to School (SRTS) program and expands on other elements such as the prioritization process used by the TPO to select schools and the survey collection procedure and results.

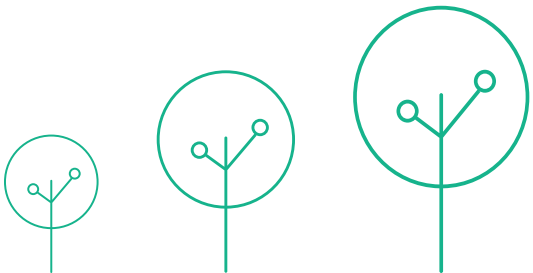
Miami-Dade county's commitment to providing students with adequate resources and reliable infrastructure for biking and walking to school has resulted in significant safety improvements throughout the programs existence. Over 140 of the 392 schools in the county have been served by the SRTS program, with many more anticipated to receive assistance in the years to come. The Miami-Dade Transportation Planning Organization (TPO), the Miami-Dade Department of Transportation and Public Works (DTPW), Miami-Dade County Public Schools (MDCPS), and the Florida Department of Transportation (FDOT) are committed to improving student safety through their partnership with the SRTS program.

HISTORY OF THE SRTS PROGRAM

Safe Routes to School is a federally funded program that promotes walking and biking as a safe, efficient, and healthy way of commuting to and from school. Schools seek to implement an SRTS program when students experience unsafe and complex situations when commuting to educational facilities. Infrastructure improvements, community outreach, and traffic reconfiguration are common methods used to increase bike/pedestrian travel and improve student safety. Successful programs involve diverse input from the community including parents, children, neighborhood organizations, schools, law enforcement, and transportation and public health professionals located near the school. These groups can provide important insight into community barriers, opportunities, and demands.

The Miami-Dade TPO manages the Miami-Dade SRTS Infrastructure Plans Program, in conjunction with partnering agencies that include the FDOT District 6, MDCPS, and Miami-Dade DTPW. In 2005, congress approved funding for implementation of SRTS programs. Further transportation legislation, the Moving Ahead for Progress in the 21st Century Act (MAP-21), made significant changes to funding for bicycling and walking initiatives. The SRTS program was combined with other bicycle and walking programs into what is called the Transportation Alternatives Program (TAP). Merging these programs increased funding for multimodal transportation projects such as SRTS. The TAP was refined in 2015 when a long-term transportation funding initiative, the Fixing America's Surface Transportation (FAST) Act, was signed. Under this program, $305 billion is authorized to be used for highway, highway and motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and research, technology, and statistics program. Through the current program, $850 million is provided for SRTS improvements and alternative transportation projects.

FDOT is the statewide administrator of the SRTS program with the primary goal to remove barriers to students safely bicycling and walking to school. Improvements to safety, traffic congestion, and air quality in the areas around schools are all a result of this initiative. Since 2011, Miami-Dade TPO has taken the lead role for Miami-Dade County in the identification, prioritization, and grant application process for SRTS improvements in Miami-Dade County.



MIAMI-DADE TPO'S SCHOOL PRIORITIZATION PROCESS

A ranking matrix was developed by the TPO to target schools most in need of infrastructure improvements that enhance walkability and bikeability. The process is based on a National Center for SRTS methodology by the Institute of Transportation Engineers while also applying information learned through previous SRTS implementation cycles in Miami-Dade County. The prioritization framework uses six metrics that assess the demand for mulitmodal and safety improvements within a half mile buffer of each school. The prioritization criteria allow agencies to examine current traffic and safety data along with socioeconomic characteristics in the buffered areas.

Since 2013, the quantitative ranking method has been applied to schools that have not previously received SRTS grants to fund infrastructure plans. Once those schools are identified, data is gathered for each criteria field and is ranked by individual metrics and a composite score. The six metrics used to rank schools are as follows: Percent of Students Eligible for Free/Reduced Lunch, Percent of Students Living within .5 miles, Percent of Students Walking to School, Juvenile Pedestrian Crashes, Bicycle & Pedestrian Crashes, and Traffic Volume on the Nearest Major Road. Out of the six metrics, the "Percent of students walking to school" is weighted by a factor of two, as it was determined to be the most important of the criteria. Once the data is summarized, schools that have the most demand for multimodal and safety improvements are selected to participate in the SRTS program.

Starting in 2018, high schools were considered for SRTS grant applications in Miami-Dade Country based on data indicating a higher frequency of bicycle and pedestrian activity to high schools than to elementary schools. There were 240 schools included in the 2021 ranking matrix: 132 Elementary Schools, 49 Middle Schools, and 59 High Schools. The school prioritization and selection process was presented at the FDOT District 6 Community Traffic Safety Team (CTST) meetings on October 8, 2020 (kickoff) and November 12, 2020.

Prioritization Framework Quantitative Criteria

PERCENT OF STUDENTS ELIGIBLE FOR FREE/REDUCED LUNCH

Eligibility for a free/reduced lunch program is a determining factor of a student's travel mode.

PERCENT OF STUDENTS WALKING TO SCHOOL

SRTS improvements targeting schools with a high percentage of student pedestrians can improve commuting conditions for a large population of students and encourage more students to walk and bike to school.

JUVENILE PEDESTRIAN CRASHES

A high frequency of juvenille pedestrian crashes may indicate safety challenges experienced by student pedestrian and could factor into the mode of transportation used to travel to school.

Percent of Students Living within .5 Miles

Students living within 0.5 miles of their school are more likely to bike or walk to school.

BICYCLE & PEDESTRIAN CRASHES

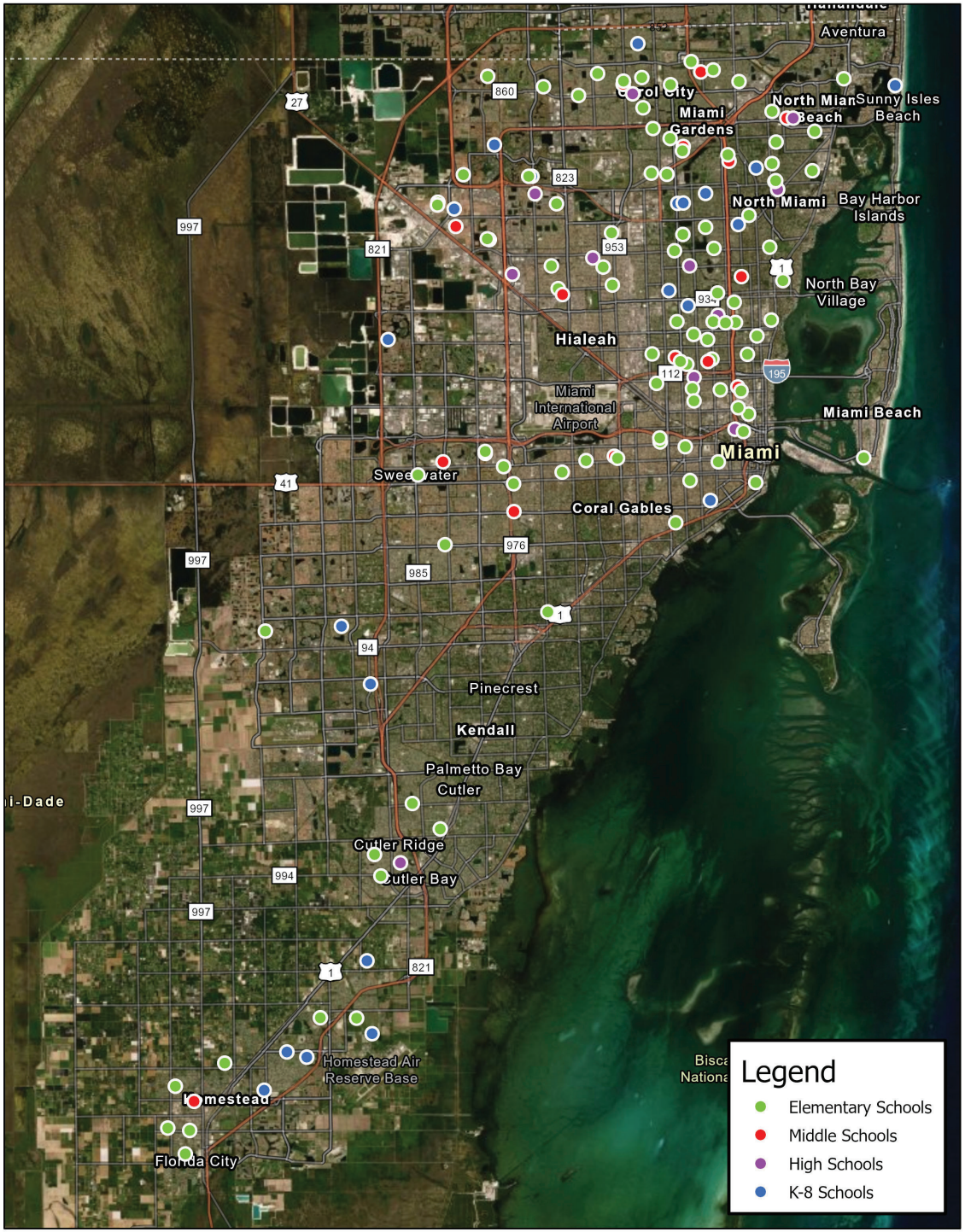
A high number of bicycle and pedestrian crashes likely indicate unsafe conditions and inadequate infrastructure.

TRAFFIC VOLUME ON THE NEAREST MAJOR ROAD

The presence of a major street is likely to present a barrier for safe biking and walking to school.

SAFE ROUTES TO SCHOOL
INFRASTRUCTURE PLANS

Safe Routes to School Infrastructure Applications 2005-2021



DATA ANALYSIS

All past SRTS applications can be found on the TPO's website: http://www.miamidadetpo.org/bicycle-pedestrian-program.asp. Existing conditions were identified through collecting aerial images of nearby areas and conducting multiple field reviews and at each selected school in the 2021 SRTS program. All intersections and roadways within 0.5 miles were walked to evaluate student travel patterns, traffic conditions, existing infrastructure, and accessibility. In addition to gathering data in the field, surveys were provided to both students and their parents for the eight selected schools. The student residence maps and surveys were reviewed to help target the safe routes with the highest likely number of students.

After recommendations are formed, FDOT enters into an agreement with the Miami-Dade County DTPW which in turn contracts with private companies for the infrastructure improvement construction of the SRTS projects. As of March 2020, SRTS projects from application cycles 2005, 2007, 2008, 2009, 2011, and 2013 have been completed for a total of 75 schools. SRTS improvements for two schools from the 2013 application cycle are currently under construction and another two are in the permitting process.

RECOMMENDATIONS AND COST ESTIMATES

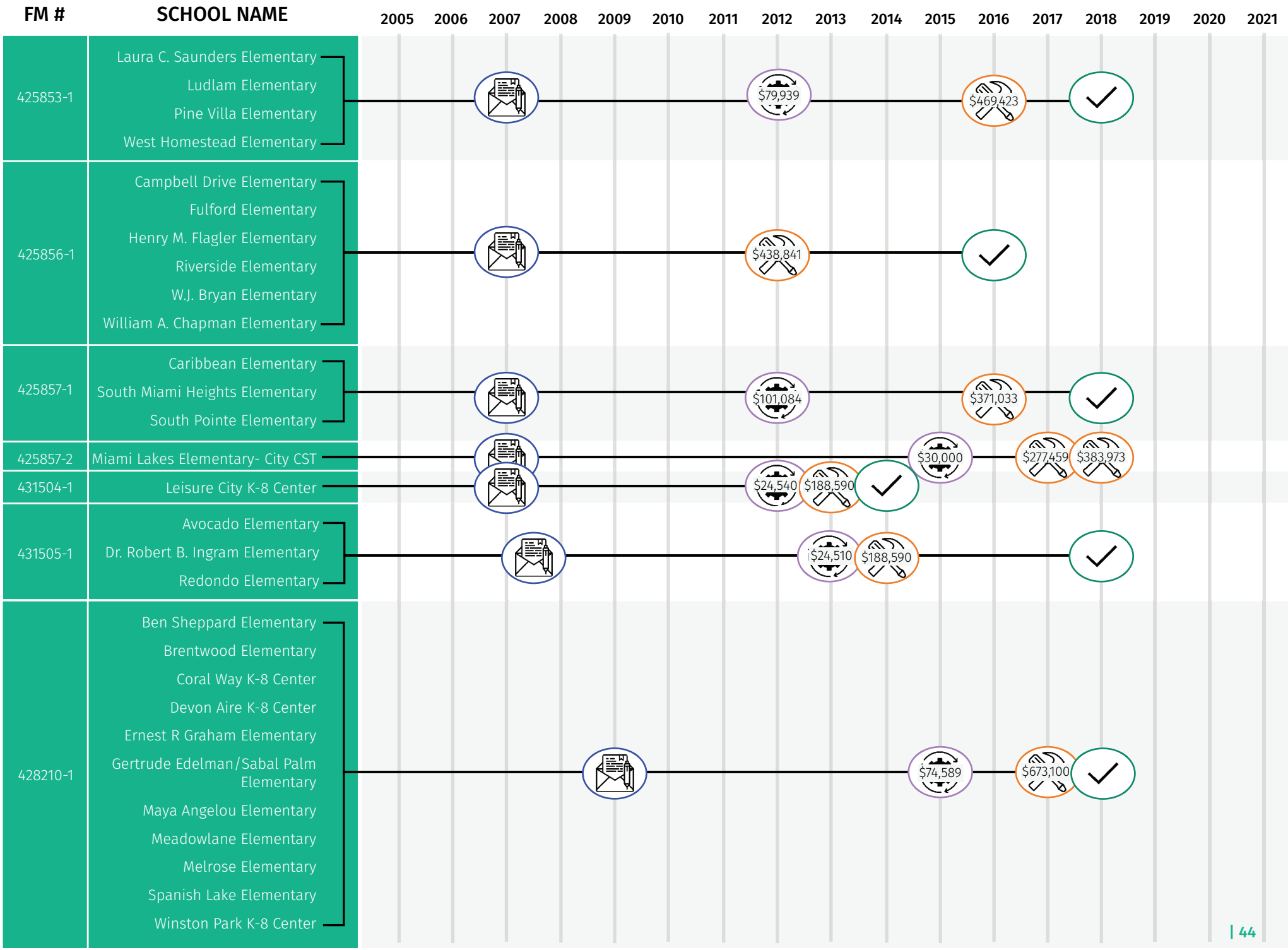
Recommended improvements to the bike and pedestrian transportation network were developed for each school. Recommendations were based on parent/student surveys, field observations, traffic characteristics, collected data, and best practices. Student travel mode data prior to SRTS project construction is shown in the table on the next page. The data used in the table was generated using the in-class Student Travel Tally questionnaire from the National Center for Safe Routes to School.

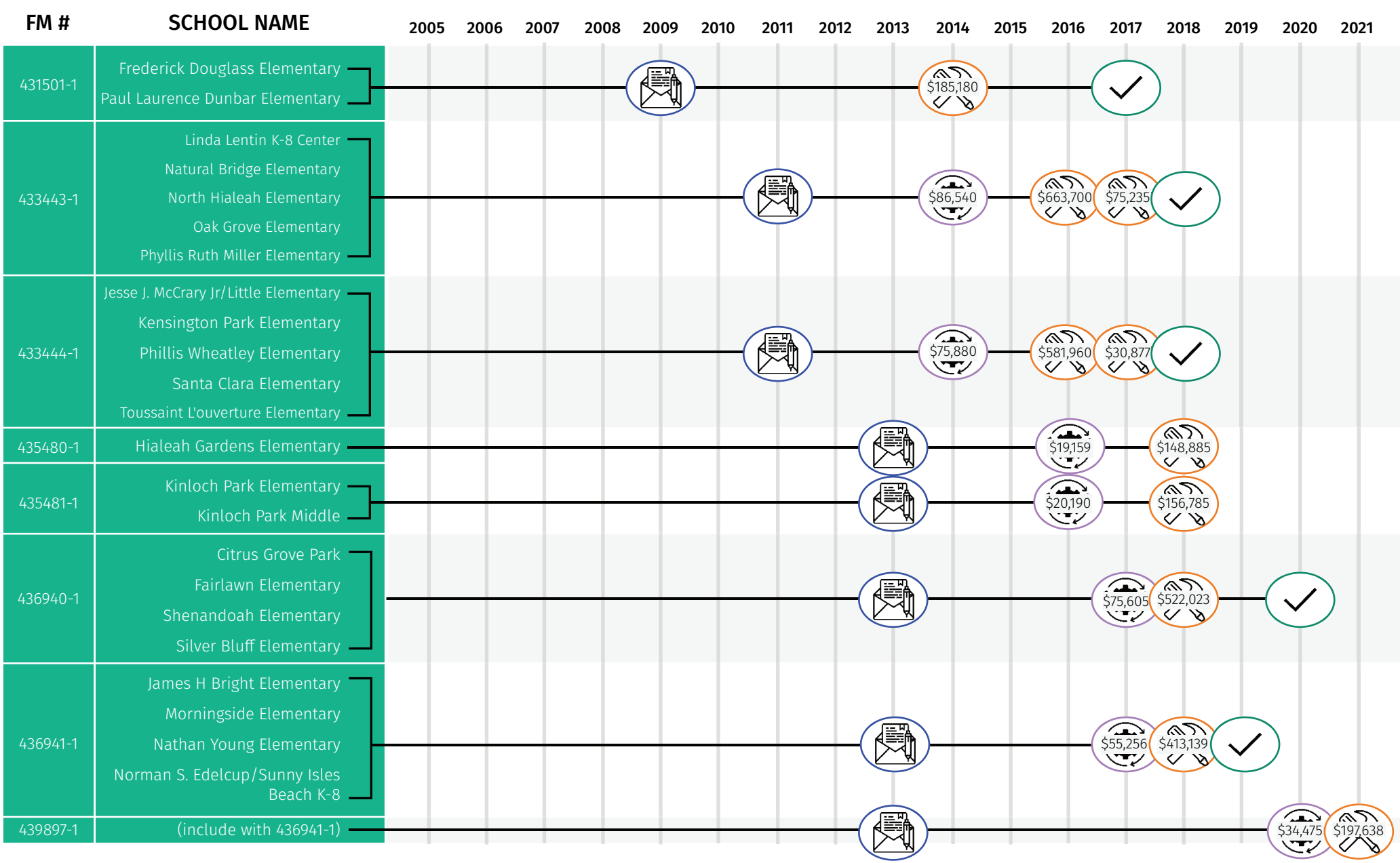
The survey data and data collected in the field indicated specific improvement demands including adding ADA detectable warning surfaces, stop bars for pedestrian crossings, marked crosswalks, updating pedestrian signage, replacing non-countdown pedestrian signal heads with countdown pedestrian heads, and school flashers. Infrastructure recommendations followed the FDOT guidelines for eligible SRTS infrastructure improvements. Cost estimates were also developed for each recommended infrastructure improvement. Included in the cost estimate is the cost of materials and labor, mobilization, maintenance of traffic, design, environmental/NEPA, and construction engineering inspection. Detailed breakdowns of the infrastructure recommendations can be found in Appendix D.

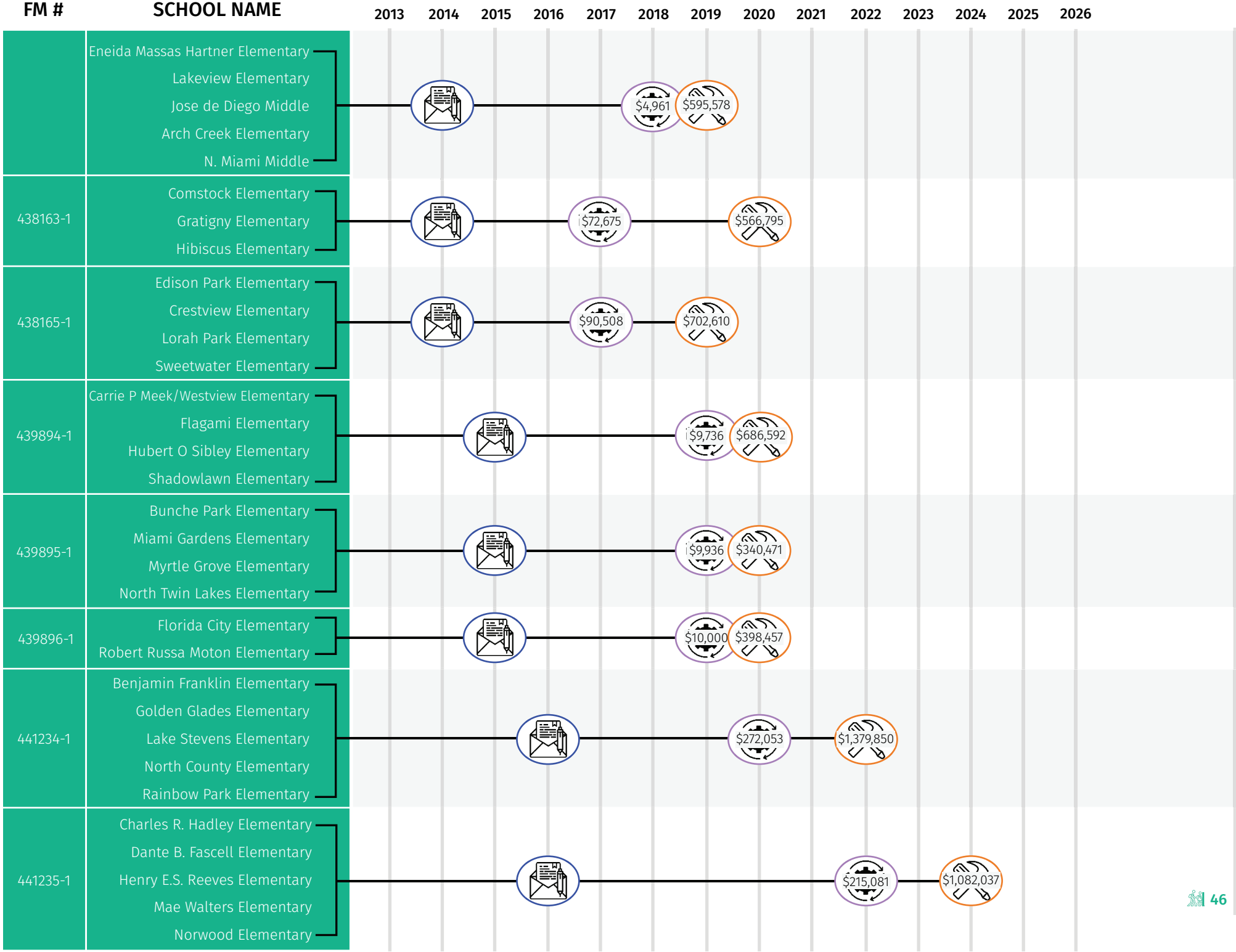
A review of SRTS funding allocations by year in FDOT's Work Program illustrates committed funding to design and construction of SRTS improvements over time, as depicted in the chart on page 43. This, combined with the County's data on SRTS project completions, provide a comprehensive accounting of the history and success of the SRTS program for Miami-Dade County. Based on the data from the County and the FDOT Work Program, the average number of years from application to construction funded is six years. The timeline will continue to be updated on an annual basis through ongoing coordination with the County to track progress and schools with infrastructure construction completed. The matrix on the following pages provides a full accounting of the SRTS program in Miami-Dade County since its inception, including application year, funding by year, and construction year for all applications, as available.

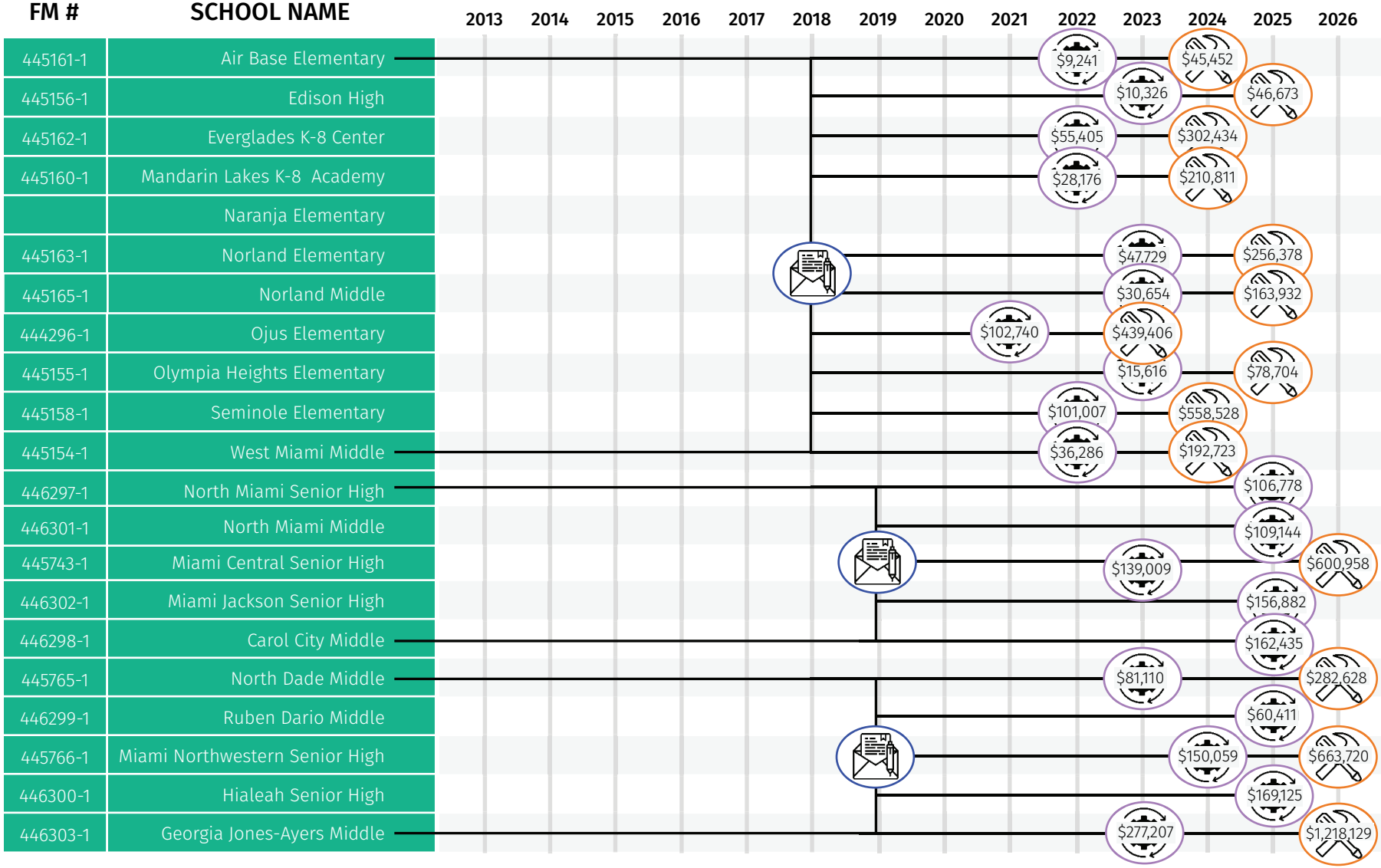
SCHOOL NAME	STUDENT TRAVEL MODE						
	WALKING	BICYCLING	SCHOOL BUS	CAR/FAMILY VEHICLE	CARPOOL	PUBLIC TRANSPORTATION	OTHER
Brownsville Middle	24%	8%	40%	27%	0%	1%	0%
Henry H. Filer Middle	8%	0%	62%	29%	1%	0%	0%
Hialeah-Miami Lakes Senior High	16%	2%	34%	39%	4%	4%	1%
Horace Mann Middle	24%	4%	33%	30%	7%	1%	1%
Miami Carol City Senior High	61%	1%	14%	17%	0%	7%	0%
Thomas Jefferson Middle	13%	1%	60%	22%	4%	0%	0%
Biscayne Elementary	4%	1%	21%	74%	0%	0%	0%
Westland Hialeah Senior High	8%	1%	51%	36%	1%	1%	2%

SAFE ROUTES TO SCHOOL
INFRASTRUCTURE PLANS

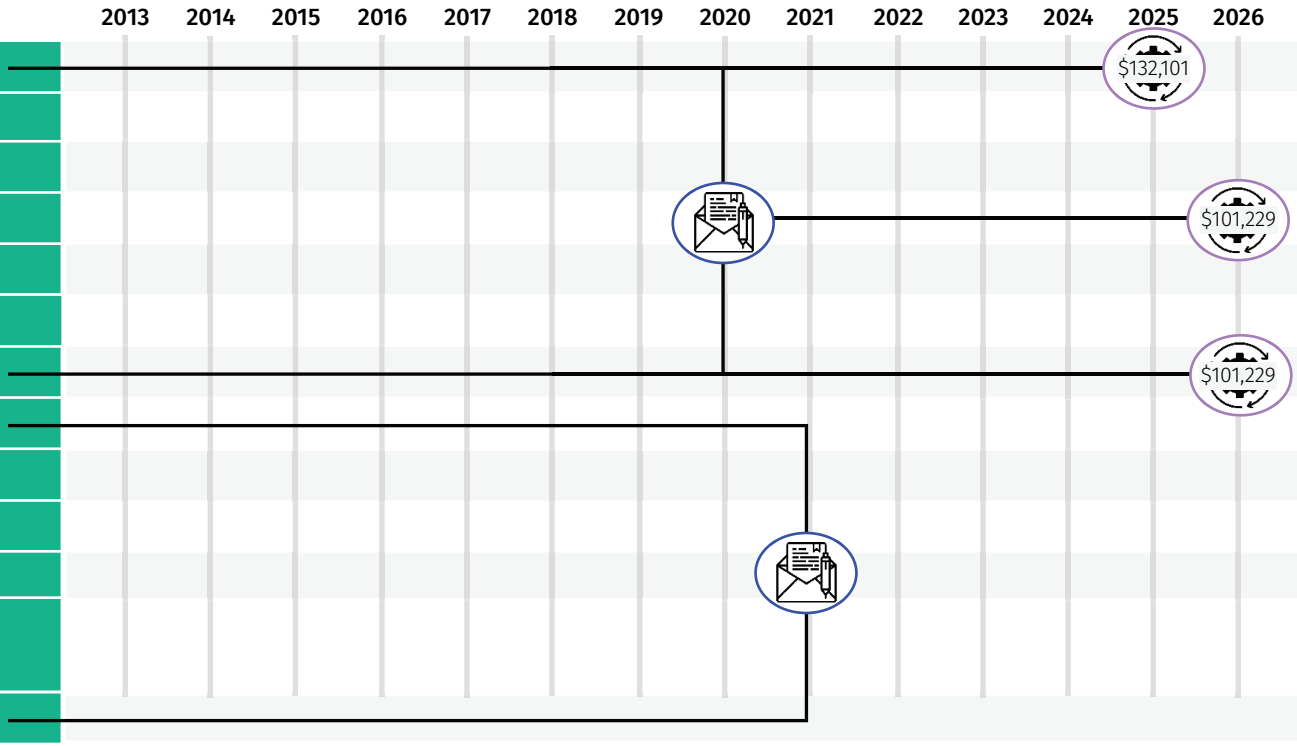

FM #
SCHOOL NAME
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
425853-1
Laura C. Saunders Elementary
Ludlam Elementary
Pine Villa Elementary
West Homestead Elementary
$79,939
$469,423
425856-1
Campbell Drive Elementary
Fulford Elementary
Henry M. Flagler Elementary
Riverside Elementary
W.J. Bryan Elementary
William A. Chapman Elementary
$438,841
425857-1
Caribbean Elementary
South Miami Heights Elementary
South Pointe Elementary
$101,084
$371,033
425857-2
Miami Lakes Elementary- City CST
$30,000
$277,459
$383,973
431504-1
Leisure City K-8 Center
$24,540
$188,590
431505-1
Avocado Elementary
Dr. Robert B. Ingram Elementary
Redondo Elementary
$24,510
$188,590
428210-1
Ben Sheppard Elementary
Brentwood Elementary
Coral Way K-8 Center
Devon Aire K-8 Center
Ernest R Graham Elementary
Gertrude Edelman/Sabal Palm Elementary
Maya Angelou Elementary
Meadowlane Elementary
Melrose Elementary
Spanish Lake Elementary
Winston Park K-8 Center
$74,589
$673,100


FM #
SCHOOL NAME
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
431501-1
Frederick Douglass Elementary
Paul Laurence Dunbar Elementary
$185,180
433443-1
Linda Lentin K-8 Center
Natural Bridge Elementary
North Hialeah Elementary
Oak Grove Elementary
Phyllis Ruth Miller Elementary
$86,540
$663,700
$75,235
433444-1
Jesse J. McCrary Jr/Little Elementary
Kensington Park Elementary
Phillis Wheatley Elementary
Santa Clara Elementary
Toussaint L'ouverture Elementary
$75,880
$581,960
$30,877
435480-1
Hialeah Gardens Elementary
$19,159
$148,885
435481-1
Kinloch Park Elementary
Kinloch Park Middle
$20,190
$156,785
436940-1
Citrus Grove Park
Fairlawn Elementary
Shenandoah Elementary
Silver Bluff Elementary
$75,605
$522,023
436941-1
James H Bright Elementary
Morningside Elementary
Nathan Young Elementary
Norman S. Edelcup/Sunny Isles Beach K-8
$55,256
$413,139
439897-1
(include with 436941-1)
$34,475
$197,638


FM #
SCHOOL NAME
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
Eneida Massas Hartner Elementary
Lakeview Elementary
Jose de Diego Middle
Arch Creek Elementary
N. Miami Middle
$4,961
$595,578
438163-1
Comstock Elementary
Gratigny Elementary
Hibiscus Elementary
$72,675
$566,795
438165-1
Edison Park Elementary
Crestview Elementary
Lorah Park Elementary
Sweetwater Elementary
$90,508
$702,610
439894-1
Carrie P Meek/Westview Elementary
Flagami Elementary
Hubert O Sibley Elementary
Shadowlawn Elementary
$9,736
$686,592
439895-1
Bunche Park Elementary
Miami Gardens Elementary
Myrtle Grove Elementary
North Twin Lakes Elementary
$9,936
$340,471
439896-1
Florida City Elementary
Robert Russa Moton Elementary
$10,000
$398,457
441234-1
Benjamin Franklin Elementary
Golden Glades Elementary
Lake Stevens Elementary
North County Elementary
Rainbow Park Elementary
$272,053
$1,379,850
441235-1
Charles R. Hadley Elementary
Dante B. Fascell Elementary
Henry E.S. Reeves Elementary
Mae Walters Elementary
Norwood Elementary
$215,081
$1,082,037


FM # SCHOOL NAME
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026
445161-1 Air Base Elementary
445156-1 Edison High
445162-1 Everglades K-8 Center
445160-1 Mandarin Lakes K-8 Academy
Naranja Elementary
445163-1 Norland Elementary
445165-1 Norland Middle
444296-1 Ojus Elementary
445155-1 Olympia Heights Elementary
445158-1 Seminole Elementary
445154-1 West Miami Middle
446297-1 North Miami Senior High
446301-1 North Miami Middle
445743-1 Miami Central Senior High
446302-1 Miami Jackson Senior High
446298-1 Carol City Middle
445765-1 North Dade Middle
446299-1 Ruben Dario Middle
445766-1 Miami Northwestern Senior High
446300-1 Hialeah Senior High
446303-1 Georgia Jones-Ayers Middle
$9,241
$45,452
$10,326
$46,673
$55,405
$302,434
$28,176
$210,811
$47,729
$256,378
$30,654
$163,932
$102,740
$439,406
$15,616
$78,704
$101,007
$558,528
$36,286
$192,723
$106,778
$109,144
$139,009
$600,958
$156,882
$162,435
$81,110
$282,628
$60,411
$150,059
$663,720
$169,125
$277,207
$1,218,129

FM #	SCHOOL NAME
447601-1	Booker T. Washington Senior High
	Hialeah Gardens Middle
	Homestead Middle
447597-1	John F Kennedy Middle
	Miami Southridge Senior High
447597-1	North Miami Beach Senior High
	Brownsville Middle
	Henry H. Filer Middle
	Hialeah-Miami Lakes Senior High
	Horace Mann Middle
	Miami Carol City Senior High
	Thomas Jefferson Middle & Biscayne Elementary
	Westland Hialeah Senior High



5

APPENDIX A: SAFE ROUTES TO SCHOOL APPLICATIONS

FLORIDA'S SAFE ROUTES TO SCHOOL INFRASTRUCTURE APPLICATION

SECTION 1 – SCHOOL, APPLICANT, MAINTAINING AGENCY & M/TPO INFORMATION

Notes: *Signatures confirm the commitment of the School, Applicant and Maintaining Agency to follow the Guidelines of the Florida's Safe Routes to School Program. The School is responsible for the parent's surveys and student tallies before and after the project is built. It is also responsible for promoting safe walking and biking to and from school. The Maintaining Agency is generally responsible for entering into a Local Agency Program (LAP) agreement with the FDOT to design, construct, &/or maintain the project. Districts have the option to design and/or construct it, but the Maintaining Agency is always responsible for maintaining the project. Check with your District to see how they are handling these issues.*

SCHOOL INFORMATION

SCHOOL NAME: Brownsville Middle School

SCHOOL ADDRESS: 4899 NW 24th Avenue

COUNTY: Miami-Dade County **CITY:** Miami **ZIP:** 33142

TYPE: Middle **CONGRESSIONAL DISTRICT:** 27

PRINCIPAL'S NAME: Marcus L. Miller
(Printed)

PHONE #: 305-633-1481 **EMAIL:** mamiller@dadeschools.net

PRINCIPAL'S SIGNATURE: Marcus L. Miller **DATE:** 12/8/2020

APPLICANT INFORMATION

APPLICANT: Darlene M. Fernandez, P.E **TITLE:** Assistant Director, Traffic Services

NAME OF APPLICANT AGENCY/ORGANIZATION: Miami-Dade County

APPLICANT AGENCY/ORGANIZATION TYPE: Mainaining Agency

APPLICANT: Darlene M. Fernandez, P.E **TITLE:** Assistant Director, Traffic Services

MAILING ADDRESS: 111 NW 1st St, Suite 1510

CITY: Miami **STATE:** FLORIDA **ZIP:** 33128

PHONE #: 305-375-2030 **E-MAIL:** Darlene.fernandez@miamidade.gov

SIGNATURE: _____ **DATE:** 12/21/20
Applicant

I attended the SRTS workshop and have reviewed this application for completeness.

ATTENDEE'S SIGNATURE: _____ **DATE:** 12-21-2020

MAINTAINING AGENCY INFORMATION

MAINTAINING AGENCY 1 City ☐ County ☒ Florida Department of Transportation ☐ District ___

NAME OF MAINTAINING AGENCY: Miami-Dade County **DUNS #:** _____

CONTACT PERSON: Darlene M. Fernandez, P.E **TITLE:** Assistant Director, Traffic Services

MAILING ADDRESS: 111 NW 1st St, Suite 1510

PHONE #: 305-375-2030 **E-MAIL:** Darlene.fernandez@miamidade.gov

CITY: Miami **STATE:** FLORIDA **ZIP:** 33128

Note: your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with FDOT to complete the project if selected for funding.

SIGNATURE: _____ **DATE:** 12/21/20

MAINTAINING AGENCY 2 City ☐ County ☐ Florida Department of Transportation ☐ District

NAME OF MAINTAINING AGENCY: _____ **DUNS #:** _____

CONTACT PERSON: _____ **TITLE:** _____

MAILING ADDRESS: _____

PHONE #: _____ **E-MAIL:** _____

CITY: _____ **STATE:** FLORIDA **ZIP:** _____

Note: your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with FDOT to complete the project if selected for funding.

SIGNATURE: _____ **DATE:** _____

METROPOLITAN/TRANSPORTATION PLANNING ORGANIZATION (M/TPO) SUPPORT

If the city or county is located within an MPO/TPO urban area boundary, the MPO/TPO representative must fill in the required information below, to indicate support for the proposed project:

NAME OF MPO: Miami-Dade TPO

CONTACT PERSON: Kevin Walford **TITLE:** Transportation Planner III

MAILING ADDRESS: 150 West Flagler Street, Suite 1900

CITY: Miami **STATE:** FLORIDA **ZIP:** 33130

PHONE #: 305-375-2642 **E-MAIL:** Kevin.Walford@miamidade.gov

SIGNATURE: _____ **DATE:** 12.12.20

SECTION 2 – ELIGIBILITY AND FEASIBILITY CRITERIA

Notes: *This section will help FDOT determine the eligibility and feasibility of the proposed project. Except for the questions in 2A-2C below answering "No" does not constitute elimination from project consideration.* ***You must fulfill requirements in 2A-2C below before applying!***

A1. Has a school-based SRTS Committee (including school representation) been formed? ☒ Yes ☐ No

A2. Has at least one meeting of this committee been held? Attach sign in sheet & minutes ☒ Yes ☐ No

A3. Public notification of SRTS meeting? ☒ Yes ☐ No

B1. Does the school agree to provide required data before and after the project is built, using the NCSRTS Student In-Class Travel Tally and Parent Survey forms at http://saferoutesdata.org/ following the schedule provided by the District? ☒ Yes ☐ No

B2. Have you attached the National Center's data summary for the Student In-Class Travel Tally and Parent Survey forms to this application? ☒ Yes ☐ No

B3. Are the Student In-Class Travel Tally and Parent Survey data summaries attached? ☒ Yes ☐ No

Note: Project planning cannot go forward until public right of way or permanent public access to the land for the proposed project is documented to the District.

C. Have you provided either survey/as-builts or right of way documentation that provides detail to show that adequate right of way exists for proposed improvement? ☒ Yes ☐ No

D. Is the Maintaining Agency Local Agency Program (LAP) Certified? (currently qualified & willing to enter into a State agreement requiring the agency to design, construct, and/or maintain the project, abiding by Federal, State, & local requirements?) ☒ Yes ☐ No

If ***No***:

Are they willing to become LAP Certified? ☐ Yes ☐ No

If the agency is not willing to become LAP Certified, explain how this project could be built without this certification:

E. Who do you propose to be responsible for each phase of the project?

Design:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)
Construction:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)
Maintenance:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)

If you checked ***Other, including FDOT*** for any of the above, please explain the responsible party for each phase, including who you have been talking to about this:

F. Is the County/City willing to enter into an agreement with FDOT to do the following, if the District decides this is the best way to get the project completed:

Install and/or maintain any traffic engineering equipment included in this project? ☒ Yes ☐ No

Construct and maintain the project on a state road? ☒ Yes ☐ No ☐ N/A

G. Public Support - *Explain your public information or public involvement process below. You may attach up to six unique letters, on official letterhead, from groups indicated below. The letters should indicate why and how the authors can support the proposed project at the affected school.* ***Failure to provide documentation of public involvement activities directly with affected property owners is grounds for an application to be excluded from consideration.***

What neighborhood association or other neighborhood meetings have been held to inform neighbors directly affected by this proposed project and the reaction? School Board Meeting (12/9/2020)

What PTA/PTO/school meetings have been held to inform parents and school staff about this project and the reaction? N/A

Explain what other public meetings have been held, such as Metropolitan Planning Organizations, Regional Planning Councils, Citizens' Advisory Committees, Bicycle/Pedestrian Advisory Councils and Community Traffic Safety Teams and the reaction? CTST (10/8/2020 & 11/12/2020)

Explain what articles or letters to the editor have been written for newspapers, etc. and the reaction: N/A

Please indicate whether you have attached letters of support from Law Enforcement or other individuals or groups not previously mentioned: ☒ Yes ☐ No

H. If the proposed project has been identified as a priority in a Bicycle/Pedestrian or other Plan, or is a missing link in a pedestrian or bicycle system, please explain:

I. Is this project in a Rural Economic Development Initiative (REDI) community? ☐ Yes ☒ No

FS defines a rural community as: A county with a population of 75,000 or less; A county with a population of 125,000 or less which is contiguous to a county with a population of 75,000 or less; or Any municipality with a county as described above.

SECTION 3 – BACKGROUND INFORMATION: FIVE E'S

Notes: *SRTS is designed to be a comprehensive program. Describe the efforts your school and community have made to address the identified problem through each E so far, and what is planned in the future for each. Each box must be filled in. For more information on the E's, see Florida's SRTS Guidelines and the SRTS Guide: http://www.saferoutesinfo.org/guide/*

1. ENGINEERING

1A. PAST: The school has existing sidewalks and existing crosswalks to provide direct access to the school.	**1B. FUTURE:** The county has adopted a Vision Zero plan which aims to eliminate bicyclist and pedestrian crashes through countermeasure identification and implementation along with enforcement and education efforts.

2. EDUCATION

If your school has taught or plans to teach the FLSRTS Curricula (http://floridasrts.com/) or other education program, please provide details below:

2A. PAST: The school teaches a road safety curriculum that targets the education of road users of all modes. The school teaches the WalkSafe pedestrian safety curriculum and the BikeSafe bicyclist safety curriculum.	**2B. FUTURE:** The school will continue its pedestrian and bicyclist safety curriculum, including incorporating new ideas and methods identified as best practices in the future.

3. ENCOURAGEMENT

3A. PAST: The school board works with each school to host a Walk to School Day and a Bike to School Day.	**3B. FUTURE:** Opportunities and partnerships to further improve Walk to School Days and Bike to School Days will be pursued in the future.

4. ENFORCEMENT

4A. PAST: All schools have a full-time School Resource Officer (SRO) assigned to the school. These SROs assist in traffic duties. Teachers and staff of the school also participate in student and traffic coordination during both arrival and dismissal.	**4B. FUTURE:** Opportunities to partner with SROs to enhance bicyclist and pedestrian safety will be explored in the future.

5. EVALUATION

5A. PAST: Miami-Dade TPO has evaluated the past success of the SRTS program. This Macro-level data collection and analysis included the collection and review of past SRTS applications, documented construction outcomes, and presented before-and-after data to note any improvements in safety or mode shift.	**5B. FUTURE:** The TPO will use the established evaluation framework to track mode shift and safety as projects are implemented in the future.

SECTION 4 – PROBLEM IDENTIFICATION

This section will help us understand your school's situation. If the proposed project includes more than one school, please give the requested information for each school.

A. HAZARDOUS WALKING CONDITIONS

1. Opportunity to resolve a documented hazardous walking condition and eliminate the resultant school busing.
   ☐ Yes ☒ No
   If Yes, please enter the documented date and case number: _____
   Include a discussion of public support for the project if busing were eliminated:

2. Opportunity to eliminate current courtesy busing being done for a perceived hazardous condition. Include a discussion of public support for the project if busing were eliminated:

B. Are many students already walking or bicycling to this school in less than ideal conditions? ☒ Yes ☐ No
If Yes:

- Explain more about the number of students affected: Surveys completed by students indicated that 34% of of students walk or bike to school in the afternoon.
- Explain more about the conditions/obstacles which prevent walking or bicycling to your school:
  NW 50th Street between NW 23rd Avenue and NW 24th Avenue has issues with speeding, this area north of the school is where most walking or biking trips among students originate.

C. Are enough students living near the school to allow many to walk or bike to school if conditions were improved?
☒ Yes ☐ No
If Yes:

- Explain more about the number of student living near the school and how this relates to the anticipated success of the proposed SRTS project: There are 64 students living within a 0.5 mile radius of the school, 339 students live within 2 miles. Many students come from the high number of residential units in the neighborhoods surrounding the school. Vehicle travel is slower and more calm on the smaller residential streets and provide ideal conditions for biking and walking. Additionally, there is a new residential complex being constructed west of the school.

D. Write a brief history of the neighborhood traffic issues as background for the proposed project:
NW 27th Avenue and NW 54th Street create a high volume of fast-traveling vehicle traffic. These are busy multi-lane roads that create dangerous crossing scenarios for students traveling to school. While there are an adequate number of crosswalks and sidewalks in the area, many need to be re-painted or repaired.

E. How do the demographics of the school population relate to the anticipated success of the proposed SRTS project? For instance, is there a population of students near the school from a culture which traditionally walks a lot? At Brownsville Middle School there are a total of 357 students participating in the free or reduced lunch program. Students qualifying for this program typically live in lower income households which traditionally have less access to personal vehicles, increasing the likelihood of walking or biking being their primary mode of transportation. 96% of students enrolled at Brownsville Middle School are participating in free/reduced lunch, the average among all schools selected for the current SRTS project is 90%.

F. Provide the percent of free or reduced lunch program at the affected school: 96%

SECTION 4 – PROBLEM IDENTIFICATION

G. STUDENT TRAVEL DATA:

1. School data: based on the Student In-Class Travel Tally:
   - a. Number of students currently walking to school: 37
   - b. Number of students currently biking to school: 12
   - c. Total currently walking or biking to school (add a & b) 49
   - d. Number of students in this school: 372
   - e. Percent of student in school currently walking or biking to school: (c divided by d): 8%

2. Route Data:
   - a. Number of students from the affected schools living along the proposed route: 25
   - b. Based on (mark all that apply): *Existing School Data: ☒ *Visual Observation Survey: ☐ *Estimates: ☒
   - c. Number of student currently walking or biking along this route: 30
   - d. Number of student who could walk or bike along the proposed route after improvements: 100

SECTION 5 – SPECIFIC INFRASTRUCTURE IMPROVEMENT(S) REQUESTED

A. LOCATION

Note: the entire proposed project must be within 2 miles of the school and in the attendance area for the affected schools.

Request #1 St. Name: NW 26th Ave	Maintaining Agency: ☐ City ☒ County ☐ State
From: at NW 50th St	To:
Project's closest point to school: ☒ 0 to ½ mile; ☐ ½ to 1 mile; ☐ 1 to 1 ½ miles; ☐ 1 ½ miles+	
Request #2 St. Name: NW 25th Ave	Maintaining Agency: ☐ City ☒ County ☐ State
From: at NW 48th St	To:
Project's closest point to school: ☒ 0 to ½ mile; ☐ ½ to 1 mile; ☐ 1 to 1 ½ miles; ☐ 1 ½ miles+	

See Attachment for additional project sites: ☒

Discuss the projects' proximity (within 2 miles) to other facilities which might also benefit from the project, such as other schools or colleges, parks, playgrounds, libraries, or other pedestrian destinations:
Nearby facilities include Earlington Heights School, Logos Institute of Technology, Marva Y Bannerman Park & Pool, Olinda Park, Brownsville Culinary Academy.

B. SIDEWALK, BIKE LANE, PAVED SHOULDER, OR SHARED USE PATH

☒ Continuation of Existing Sidewalk	☒ New Sidewalk
☐ Continuation of Existing Bike Lane	☐ New Bike Lane (includes re-striping or reconstruction)
☐ Continuation of Paved Shoulder	☐ New Paved Shoulder
☐ Continuation of Shared Use Path	☐ New Shared Use Path

Comments: describe below your requests in detail, including location, length, side of road, etc

Request #1: NW 48th St and NW 29th Ave (west) - Mark Standard Crosswalk, Add curb ramp with detectable Warning Surface, restripe approach markings, replace stop bar, and replace raised pavement markers.

Request #2: Mark standard crosswalk, add detectable wrning surfaces, replace stop bar.

See Attachment for additional project sites: ☒

Describe any other requests: Additional project requests include adding standard crosswalks, special emphasis crosswalks, S1-1 and W16-7P school signs, ADA compliant detectable warning surfaces for new curb ramps and new crosswalks, sidewalk extensions, and new curb ramps.

SECTION 5 – SPECIFIC INFRASTRUCTURE IMPROVEMENT(S) REQUESTED

C. TRAFFIC CONTROLS

Mark all that apply in regard to traffic control devices:

☐ We have all necessary traffic control devices **(Proceed to E)**

☒ We need pedestrian signals (features)
☒ We need traffic signs
☒ We need marked crosswalks
☐ We need other school-related signals or beacons
☒ We need other school-related signs
☐ We need other roadway markings

Describe the existing and needed traffic controls: Existing traffic controls include signals, school signs, stop signs, and pavement markings.

D. TRAFFIC DATA

Notes: *Posted Speed Limit is required. AADT stands for Average Annual Daily Traffic*

St 1: Posted Speed Limit: 30	Operating Speed:	AADT: NW 46th St - 5,600
St 2: Posted Speed Limit: 30	Operating Speed:	AADT:

SECTION 6 – COST ESTIMATE

This is designed to give FDOT a reasonable estimate of the cost of project. Make this cost estimate as accurate as possible as we do not allow contingency.

FDOT District contact in the Estimates Offices can help you with your cost estimate (directory):
Projects must follow appropriate design criteria. Projects on the State Highway System must follow the criteria in the Plans Preparation Manual (PPM) and FDOT Design Standards. Projects on local systems must meet the minimum the minimum standards and criteria in the Manual of Uniform Minimum Standards for Design, Construction and Maintenance for streets and Highways (Florida Greenbook). These documents can be found on FDOT's web site at: **https://www.fdot.gov/roadway**

Construction Cost	$307,967.74	
Maintenance of Traffic (MOT)	$ 30,796.77	
Mobilization	$ 30,796.77	
Subtotal	$369,561.28	
Total Construction Cost	$369,561.28	
Professional Engineering Design	$205,868.38	(Includes $35,000 NEPA and $60,000 for 3 signalization sheets)
Construction Engineering and Inspection	$ 66,521.03	
GRAND TOTAL	**$641,950.69**	

Printed name of person preparing detailed cost estimate: Ian M. Rairden, P.E.
Contact #: 904-535-5139 Email: ian.rairden@kimley-horn.com

Signature  Date: 05/28/2021

SECTION 6B– REQUEST FOR FUNDING COST ESTIMATE

A Request for Funding Cost Estimate must be signed and sealed by P.E. and submitted as part of the application. Please access the accompanying Funding Cost Estimate form #500-000-30b here.

SECTION 7 - SUBMISSION CHECKLIST

Notes: *These will be counted toward total application score.*

- O Application
- O SRTS Meeting Public Notification
- O Meetings Sign in Sheet & Minutes
- O Student In-Class Travel Tally Data Summary
- O Parent Survey Data Summary
- O Proof of Right of Way
- O Letters of Public Support (up to 5)
- O Documentation Affected Homeowners were Notified
- O Documentation of Hazardous Walking Condition (if applicable)
- O Request for Funding Cost Estimate
- O Before Color Pictures (jpg format)
- O Color Project Map Showing School Location
- O Map Showing Existing Conditions
- O Map Showing Proposed Improvements
- O Map Showing Where Students Attending School Live
- O Traffic/Engineering Report Evaluating the Problem (if applicable)
- O Signal Warrants (if applicable)

FLORIDA'S SAFE ROUTES TO SCHOOL INFRASTRUCTURE APPLICATION

SECTION 1 – SCHOOL, APPLICANT, MAINTAINING AGENCY & M/TPO INFORMATION

Notes: *Signatures confirm the commitment of the School, Applicant and Maintaining Agency to follow the Guidelines of the Florida's Safe Routes to School Program. The School is responsible for the parent's surveys and student tallies before and after the project is built. It is also responsible for promoting safe walking and biking to and from school. The Maintaining Agency is generally responsible for entering into a Local Agency Program (LAP) agreement with the FDOT to design, construct, &/or maintain the project. Districts have the option to design and/or construct it, but the Maintaining Agency is always responsible for maintaining the project. Check with your District to see how they are handling these issues.*

SCHOOL INFORMATION

SCHOOL NAME: Henry H Filer Middle School

SCHOOL ADDRESS: 531 West 29th Street

COUNTY: Miami-Dade County **CITY:** Hialeah **ZIP:** 33012

TYPE: Middle **CONGRESSIONAL DISTRICT:** 25

PRINCIPAL'S NAME: Rene Bellmas
(Printed)

PHONE #: 305-822-6601 **EMAIL:** rbellmas@dadeschools.net

PRINCIPAL'S SIGNATURE: _____ **DATE:** 12/8/20

APPLICANT INFORMATION

APPLICANT: Jaime G. Torrens **TITLE:** Chief of Staff

NAME OF APPLICANT AGENCY/ORGANIZATION: Miami-Dade County Public Schools

APPLICANT AGENCY/ORGANIZATION TYPE: School Board

APPLICANT: Jaime G. Torrens **TITLE:** Chief of Staff

MAILING ADDRESS: 1450 NE 2nd Ave

CITY: Miami **STATE:** FLORIDA **ZIP:** 33132

PHONE #: 305-995-2393 **E-MAIL:** officeofschoolfacilities@dadeschools.net

SIGNATURE: _____ **DATE:** 12/17/20
Applicant

I attended the SRTS workshop and have reviewed this application for completeness.

ATTENDEE'S SIGNATURE: _____ **DATE:** 12-21-2020

MAINTAINING AGENCY INFORMATION

MAINTAINING AGENCY 1 City ☐ County ☒ Florida Department of Transportation ☐ District ___

NAME OF MAINTAINING AGENCY: Miami-Dade County **DUNS #:** _____

CONTACT PERSON: Darlene M. Fernandez, P.E **TITLE:** Assistant Director, Traffic Services

MAILING ADDRESS: 111 NW 1st St, Suite 1510

PHONE #: 305-375-2030 **E-MAIL:** Darlene.fernandez@miamidade.gov

CITY: Miami **STATE:** FLORIDA **ZIP:** 33128

Note: your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with FDOT to complete the project if selected for funding.

SIGNATURE: _____ **DATE:** 12/21/20

MAINTAINING AGENCY 2 City ☐ County ☐ Florida Department of Transportation ☐ District

NAME OF MAINTAINING AGENCY: _____ **DUNS #:** _____

CONTACT PERSON: _____ **TITLE:** _____

MAILING ADDRESS: _____

PHONE #: _____ **E-MAIL:** _____

CITY: _____ **STATE:** FLORIDA **ZIP:** _____

Note: your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with FDOT to complete the project if selected for funding.

SIGNATURE: _____ **DATE:** _____

METROPOLITAN/TRANSPORTATION PLANNING ORGANIZATION (M/TPO) SUPPORT

If the city or county is located within an MPO/TPO urban area boundary, the MPO/TPO representative must fill in the required information below, to indicate support for the proposed project:

NAME OF MPO: Miami-Dade TPO

CONTACT PERSON: Kevin Walford **TITLE:** Transportation Planner III

MAILING ADDRESS: 150 West Flagler Street, Suite 1900

CITY: Miami **STATE:** FLORIDA **ZIP:** 33130

PHONE #: 305-375-2642 **E-MAIL:** Kevin.Walford@miamidade.gov

SIGNATURE: _____ **DATE:** 12.12.20

SECTION 2 – ELIGIBILITY AND FEASIBILITY CRITERIA

Notes: *This section will help FDOT determine the eligibility and feasibility of the proposed project. Except for the questions in 2A-2C below answering "No" does not constitute elimination from project consideration.* ***You must fulfill requirements in 2A-2C below before applying!***

A1. Has a school-based SRTS Committee (including school representation) been formed? ☒ Yes ☐ No

A2. Has at least one meeting of this committee been held? Attach sign in sheet & minutes ☒ Yes ☐ No

A3. Public notification of SRTS meeting? ☒ Yes ☐ No

B1. Does the school agree to provide required data before and after the project is built, using the NCSRTS Student In-Class Travel Tally and Parent Survey forms at http://saferoutesdata.org/ following the schedule provided by the District? ☒ Yes ☐ No

B2. Have you attached the National Center's data summary for the Student In-Class Travel Tally and Parent Survey forms to this application? ☒ Yes ☐ No

B3. Are the Student In-Class Travel Tally and Parent Survey data summaries attached? ☒ Yes ☐ No

Note: Project planning cannot go forward until public right of way or permanent public access to the land for the proposed project is documented to the District.

C. Have you provided either survey/as-builts or right of way documentation that provides detail to show that adequate right of way exists for proposed improvement? ☒ Yes ☐ No

D. Is the Maintaining Agency Local Agency Program (LAP) Certified? (currently qualified & willing to enter into a State agreement requiring the agency to design, construct, and/or maintain the project, abiding by Federal, State, & local requirements?) ☒ Yes ☐ No

If ***No***:

Are they willing to become LAP Certified? ☐ Yes ☐ No

If the agency is not willing to become LAP Certified, explain how this project could be built without this certification:

E. Who do you propose to be responsible for each phase of the project?

Design:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)
Construction:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)
Maintenance:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)

If you checked ***Other, including FDOT*** for any of the above, please explain the responsible party for each phase, including who you have been talking to about this:

F. Is the County/City willing to enter into an agreement with FDOT to do the following, if the District decides this is the best way to get the project completed:

Install and/or maintain any traffic engineering equipment included in this project? ☒ Yes ☐ No

Construct and maintain the project on a state road? ☒ Yes ☐ No ☐ N/A

G. Public Support - *Explain your public information or public involvement process below. You may attach up to six unique letters, on official letterhead, from groups indicated below. The letters should indicate why and how the authors can support the proposed project at the affected school.* ***Failure to provide documentation of public involvement activities directly with affected property owners is grounds for an application to be excluded from consideration.***

What neighborhood association or other neighborhood meetings have been held to inform neighbors directly affected by this proposed project and the reaction? School Board Meeting (12/9/2020)

What PTA/PTO/school meetings have been held to inform parents and school staff about this project and the reaction? N/A

Explain what other public meetings have been held, such as Metropolitan Planning Organizations, Regional Planning Councils, Citizens' Advisory Committees, Bicycle/Pedestrian Advisory Councils and Community Traffic Safety Teams and the reaction? CTST (10/8/2020 & 11/12/2020)

Explain what articles or letters to the editor have been written for newspapers, etc. and the reaction: N/A

Please indicate whether you have attached letters of support from Law Enforcement or other individuals or groups not previously mentioned: ☒ Yes ☐ No

H. If the proposed project has been identified as a priority in a Bicycle/Pedestrian or other Plan, or is a missing link in a pedestrian or bicycle system, please explain:

I. Is this project in a Rural Economic Development Initiative (REDI) community? ☒ Yes ☐ No

FS defines a rural community as: A county with a population of 75,000 or less; A county with a population of 125,000 or less which is contiguous to a county with a population of 75,000 or less; or Any municipality with a county as described above.

SECTION 3 – BACKGROUND INFORMATION: FIVE E'S

Notes: *SRTS is designed to be a comprehensive program. Describe the efforts your school and community have made to address the identified problem through each E so far, and what is planned in the future for each. Each box must be filled in. For more information on the E's, see Florida's SRTS Guidelines and the SRTS Guide: http://www.saferoutesinfo.org/guide/*

1. ENGINEERING

1A. PAST: The school has existing sidewalks and crosswalks to provide direct access to the school. There is also existing signage and signal infrastructure.	**1B. FUTURE:** The county has adopted a Vision Zero plan which aims to eliminate bicyclist and pedestrian crashes through countermeasure identification and implementation along with enforcement and education efforts.

2. EDUCATION

If your school has taught or plans to teach the FLSRTS Curricula (http://floridasrts.com/) or other education program, please provide details below:

2A. PAST: The school teaches a road safety curriculum that targets the education of road users of all modes. The school teaches the WalkSafe pedestrian safety curriculum and the BikeSafe bicyclist safety curriculum.	**2B. FUTURE:** The school will continue its pedestrian and bicyclist safety curriculum, including incorporating new ideas and methods identified as best practices in the future.

3. ENCOURAGEMENT

3A. PAST: The school board works with each school to host a Walk to School Day and a Bike to School Day.	**3B. FUTURE:** Opportunities and partnerships to further improve Walk to School Days and Bike to School Days will be pursued in the future.

4. ENFORCEMENT

4A. PAST: All schools have a full-time School Resource Officer (SRO) assigned to the school. These SROs assist in traffic duties. Teachers and staff of the school also participate in student and traffic coordination during both arrival and dismissal.	**4B. FUTURE:** Opportunities to partner with SROs to enhance bicyclist and pedestrian safety will be explored in the future.

5. EVALUATION

5A. PAST: Miami-Dade TPO has evaluated the past success of the SRTS program. This Macro-level data collection and analysis included the collection and review of past SRTS applications, documented construction outcomes, and presented before-and-after data to note any improvements in safety or mode shift.	**5B. FUTURE:** Miami-Dade TPO will use the established evaluation framework to track mode shift and safety as projects are implemented in the future.

SECTION 4 – PROBLEM IDENTIFICATION

This section will help us understand your school's situation. If the proposed project includes more than one school, please give the requested information for each school.

A. HAZARDOUS WALKING CONDITIONS

1. Opportunity to resolve a documented hazardous walking condition and eliminate the resultant school busing.
   ☐ Yes ☒ No
   If Yes, please enter the documented date and case number: _____
   Include a discussion of public support for the project if busing were eliminated:

2. Opportunity to eliminate current courtesy busing being done for a perceived hazardous condition. Include a discussion of public support for the project if busing were eliminated:

B. Are many students already walking or bicycling to this school in less than ideal conditions? ☒ Yes ☐ No
If Yes:

- Explain more about the number of students affected: Surveys completed by students indicated that 9% of of students walk or bike to school in the afternoon.
- Explain more about the conditions/obstacles which prevent walking or bicycling to your school:
  There is an insufficient amount of crosswalks connecting the neighborhood streets in the east to the school property eastern boundary on W 5th Avenue. There is the same issue west of the school on W 6th Avenue. The industrial park immediately south of the school poses a variety of problems for students biking or walking. There are high volumes of large vehicle traffic, no sidewalks, no crosswalks, no bike lanes, no pedestrian signage, and a lack of ADA features.

C. Are enough students living near the school to allow many to walk or bike to school if conditions were improved?
☒ Yes ☐ No

If Yes:

- Explain more about the number of student living near the school and how this relates to the anticipated success of the proposed SRTS project: The school is located in a fairly dense residential and commercial area. Many residential units are located along W 29th Street and in the areas to the north and west of the school. The school can be accessed easily in less than five minutes from these locations by walking and biking. Out of 573 students enrolled, 101 live within a 0.5 mile radius of the school and 553 live within a two mile radius.

D. Write a brief history of the neighborhood traffic issues as background for the proposed project:
South of the school is a primarily auto-oriented industrial district that is not suitable for students walking and biking to school. The area lacks crosswalks, sidewalks, ADA dome tracts, signage, and frequently experiences large commercial truck traffic throughout the day. The school also expressed the need for signage indicating loading and drop-off zones along with traffic calming tools focused on decreasing vehicle speeds in the school zones. General crosswalk and sidewalk improvements are needed in the surrounding neighborhoods.

E. How do the demographics of the school population relate to the anticipated success of the proposed SRTS project? For instance, is there a population of students near the school from a culture which traditionally walks a lot? At Henry H Filer Middle School there are a total of 537 students participating in the free or reduced lunch program. Students qualifying for this program typically live in lower income households which traditionally have less access to personal vehicles, increasing the likelihood of walking or biking being their primary mode of transportation. 94% of students enrolled at Henry H Filer Middle are participating in free/reduced lunch, the average among all schools selected for the current SRTS project is 90%.

F. Provide the percent of free or reduced lunch program at the affected school: 94%

SECTION 4 – PROBLEM IDENTIFICATION

G. STUDENT TRAVEL DATA:

1. School data: based on the Student In-Class Travel Tally:
   - a. Number of students currently walking to school: 52
   - b. Number of students currently biking to school: 2
   - c. Total currently walking or biking to school (add a & b) 54
   - d. Number of students in this school: 573
   - e. Percent of student in school currently walking or biking to school: (c divided by d): 19.8%

2. Route Data:
   - a. Number of students from the affected schools living along the proposed route: 35
   - b. Based on (mark all that apply): *Existing School Data: ☒ *Visual Observation Survey: ☐ *Estimates: ☒
   - c. Number of student currently walking or biking along this route: 40
   - d. Number of student who could walk or bike along the proposed route after improvements: 150

SECTION 5 – SPECIFIC INFRASTRUCTURE IMPROVEMENT(S) REQUESTED

A. LOCATION

Note: the entire proposed project must be within 2 miles of the school and in the attendance area for the affected schools.

Request #1 St. Name: W 8th Ave	Maintaining Agency: ☐ City ☒ County ☐ State
From: at W 33rd St	To:
Project's closest point to school: ☒ 0 to ½ mile; ☐ ½ to 1 mile; ☐ 1 to 1 ½ miles; ☐ 1 ½ miles+	
Request #2 St. Name: W 7th Ave	Maintaining Agency: ☐ City ☒ County ☐ State
From: at W 34th St	To:
Project's closest point to school: ☒ 0 to ½ mile; ☐ ½ to 1 mile; ☐ 1 to 1 ½ miles; ☐ 1 ½ miles+	

See Attachment for additional project sites: ☒

Discuss the projects' proximity (within 2 miles) to other facilities which might also benefit from the project, such as other schools or colleges, parks, playgrounds, libraries, or other pedestrian destinations:
Nearby facilities include Relevant Churhc Miami, Mae M Walters Elementary School, Walker Park, and Johnny L Cotson Sr Park.

B. SIDEWALK, BIKE LANE, PAVED SHOULDER, OR SHARED USE PATH

☒ Continuation of Existing Sidewalk	☒ New Sidewalk
☐ Continuation of Existing Bike Lane	☐ New Bike Lane (includes re-striping or reconstruction)
☐ Continuation of Paved Shoulder	☐ New Paved Shoulder
☐ Continuation of Shared Use Path	☐ New Shared Use Path

Comments: describe below your requests in detail, including location, length, side of road, etc

Request #1: Replace non-countdown pedestrian signals with countdown pedestrian signals on Northwest, Southwest, and Southeast corners. Install detectable warning surfaces on all four intersection corners. Restripe all four legs of crosswalk with Special Emphasis Crosswalks.

Request #2: Add Detectable Warning Surfaces on all four corners. Restripe Standard Crosswalk on East legs.

See Attachment for additional project sites: ☒

Describe any other requests: Additional project requests include adding standard crosswalks, special emphasis crosswalks, S1-1 and W16-7P school signs, ADA compliant detectable warning surfaces for new curb ramps and new crosswalks, sidewalk extensions, and new curb ramps.

SECTION 5 – SPECIFIC INFRASTRUCTURE IMPROVEMENT(S) REQUESTED

C. TRAFFIC CONTROLS

Mark all that apply in regard to traffic control devices:

☐ We have all necessary traffic control devices **(Proceed to E)**

☒ We need pedestrian signals (features)
☒ We need traffic signs
☒ We need marked crosswalks
☐ We need other school-related signals or beacons
☒ We need other school-related signs
☒ We need other roadway markings

Describe the existing and needed traffic controls: Existing traffic controls include signals, school signs, stop signs, and pavement markings.

D. TRAFFIC DATA

Notes: *Posted Speed Limit is required. AADT stands for Average Annual Daily Traffic*

St 1: Posted Speed Limit: 30	Operating Speed:	AADT: 20,500
St 2: Posted Speed Limit: 30	Operating Speed:	AADT:

SECTION 6 – COST ESTIMATE

This is designed to give FDOT a reasonable estimate of the cost of project. Make this cost estimate as accurate as possible as we do not allow contingency.

FDOT District contact in the Estimates Offices can help you with your cost estimate (directory):
Projects must follow appropriate design criteria. Projects on the State Highway System must follow the criteria in the Plans Preparation Manual (PPM) and FDOT Design Standards. Projects on local systems must meet the minimum the minimum standards and criteria in the Manual of Uniform Minimum Standards for Design, Construction and Maintenance for streets and Highways (Florida Greenbook). These documents can be found on FDOT's web site at: **https://www.fdot.gov/roadway**

Construction Cost	$289,924.97	
Maintenance of Traffic (MOT)	$ 28,992.50	
Mobilization	$ 28,992.50	
Subtotal	$347,909.97	
Total Construction Cost	$347,909.97	
Professional Engineering Design	$279,372.99	(Includes $35,000 NEPA and $140,000 for 7 signalization sheets)
Construction Engineering and Inspection	$ 62,623.79	
GRAND TOTAL	**$689,906.75**	

Printed name of person preparing detailed cost estimate: Ian M. Rairden, P.E.
Contact #: 954-535-5139 Email: ian.rairden@kimley-horn.com

Signature _____ Date: 05/28/2021

SECTION 6B– REQUEST FOR FUNDING COST ESTIMATE

A Request for Funding Cost Estimate must be signed and sealed by P.E. and submitted as part of the application. Please access the accompanying Funding Cost Estimate form #500-000-30b here.

SECTION 7 - SUBMISSION CHECKLIST

Notes: *These will be counted toward total application score.*

- O Application
- O SRTS Meeting Public Notification
- O Meetings Sign in Sheet & Minutes
- O Student In-Class Travel Tally Data Summary
- O Parent Survey Data Summary
- O Proof of Right of Way
- O Letters of Public Support (up to 5)
- O Documentation Affected Homeowners were Notified
- O Documentation of Hazardous Walking Condition (if applicable)
- O Request for Funding Cost Estimate
- O Before Color Pictures (jpg format)
- O Color Project Map Showing School Location
- O Map Showing Existing Conditions
- O Map Showing Proposed Improvements
- O Map Showing Where Students Attending School Live
- O Traffic/Engineering Report Evaluating the Problem (if applicable)
- O Signal Warrants (if applicable)

FLORIDA'S SAFE ROUTES TO SCHOOL INFRASTRUCTURE APPLICATION

SECTION 1 – SCHOOL, APPLICANT, MAINTAINING AGENCY & M/TPO INFORMATION

Notes: *Signatures confirm the commitment of the School, Applicant and Maintaining Agency to follow the Guidelines of the Florida's Safe Routes to School Program. The School is responsible for the parent's surveys and student tallies before and after the project is built. It is also responsible for promoting safe walking and biking to and from school. The Maintaining Agency is generally responsible for entering into a Local Agency Program (LAP) agreement with the FDOT to design, construct, &/or maintain the project. Districts have the option to design and/or construct it, but the Maintaining Agency is always responsible for maintaining the project. Check with your District to see how they are handling these issues.*

SCHOOL INFORMATION

SCHOOL NAME: Hialeah-Miami Lakes Senior High School

SCHOOL ADDRESS: 7977 West 12th Avenue

COUNTY: Miami-Dade County **CITY:** Hialeah **ZIP:** 33014

TYPE: High **CONGRESSIONAL DISTRICT:** 25

PRINCIPAL'S NAME: Alexander Santoyo
(Printed)

PHONE #: 305-823-1330 **EMAIL:** asantoyo@dadeschools.net

PRINCIPAL'S SIGNATURE: **DATE:** 12/11/2020

APPLICANT INFORMATION

APPLICANT: Jaime G. Torrens **TITLE:** Chief of Staff

NAME OF APPLICANT AGENCY/ORGANIZATION: Miami-Dade County Public Schools

APPLICANT AGENCY/ORGANIZATION TYPE: School Board

APPLICANT: Jaime G. Torrens **TITLE:** Chief of Staff

MAILING ADDRESS: 1450 NE 2nd Ave

CITY: Miami **STATE:** FLORIDA **ZIP:** 33132

PHONE #: 305-995-2393 **E-MAIL:** officeofschoolfacilities@dadeschools.net

SIGNATURE: **DATE:** 12/17/20
Applicant

I attended the SRTS workshop and have reviewed this application for completeness.

ATTENDEE'S SIGNATURE: **DATE:** 12-21-2020

MAINTAINING AGENCY INFORMATION

MAINTAINING AGENCY 1 City ☐ County ☒ Florida Department of Transportation ☐ District ___

NAME OF MAINTAINING AGENCY: Miami-Dade County **DUNS #:** _____

CONTACT PERSON: Darlene M. Fernandez, P.E **TITLE:** Assistant Director, Traffic Services

MAILING ADDRESS: 111 NW 1st St, Suite 1510

PHONE #: 305-375-2030 **E-MAIL:** Darlene.fernandez@miamidade.gov

CITY: Miami **STATE:** FLORIDA **ZIP:** 33128

Note: your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with FDOT to complete the project if selected for funding.

SIGNATURE: _____ **DATE:** 12/21/20

MAINTAINING AGENCY 2 City ☐ County ☐ Florida Department of Transportation ☐ District

NAME OF MAINTAINING AGENCY: _____ **DUNS #:** _____

CONTACT PERSON: _____ **TITLE:** _____

MAILING ADDRESS: _____

PHONE #: _____ **E-MAIL:** _____

CITY: _____ **STATE:** FLORIDA **ZIP:** _____

Note: your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with FDOT to complete the project if selected for funding.

SIGNATURE: _____ **DATE:** _____

METROPOLITAN/TRANSPORTATION PLANNING ORGANIZATION (M/TPO) SUPPORT

If the city or county is located within an MPO/TPO urban area boundary, the MPO/TPO representative must fill in the required information below, to indicate support for the proposed project:

NAME OF MPO: Miami-Dade TPO

CONTACT PERSON: Kevin Walford **TITLE:** Transportation Planner III

MAILING ADDRESS: 150 West Flagler Street, Suite 1900

CITY: Miami **STATE:** FLORIDA **ZIP:** 33130

PHONE #: 305-375-2642 **E-MAIL:** Kevin.Walford@miamidade.gov

SIGNATURE: _____ **DATE:** 12.12.20

SECTION 2 – ELIGIBILITY AND FEASIBILITY CRITERIA

Notes: *This section will help FDOT determine the eligibility and feasibility of the proposed project. Except for the questions in 2A-2C below answering "No" does not constitute elimination from project consideration.* ***You must fulfill requirements in 2A-2C below before applying!***

A1. Has a school-based SRTS Committee (including school representation) been formed? ☒ Yes ☐ No

A2. Has at least one meeting of this committee been held? Attach sign in sheet & minutes ☒ Yes ☐ No

A3. Public notification of SRTS meeting? ☒ Yes ☐ No

B1. Does the school agree to provide required data before and after the project is built, using the NCSRTS Student In-Class Travel Tally and Parent Survey forms at http://saferoutesdata.org/ following the schedule provided by the District? ☒ Yes ☐ No

B2. Have you attached the National Center's data summary for the Student In-Class Travel Tally and Parent Survey forms to this application? ☒ Yes ☐ No

B3. Are the Student In-Class Travel Tally and Parent Survey data summaries attached? ☒ Yes ☐ No

Note: Project planning cannot go forward until public right of way or permanent public access to the land for the proposed project is documented to the District.

C. Have you provided either survey/as-builts or right of way documentation that provides detail to show that adequate right of way exists for proposed improvement? ☒ Yes ☐ No

D. Is the Maintaining Agency Local Agency Program (LAP) Certified? (currently qualified & willing to enter into a State agreement requiring the agency to design, construct, and/or maintain the project, abiding by Federal, State, & local requirements?) ☒ Yes ☐ No

If ***No***:

Are they willing to become LAP Certified? ☐ Yes ☐ No

If the agency is not willing to become LAP Certified, explain how this project could be built without this certification:

E. Who do you propose to be responsible for each phase of the project?

Design:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)
Construction:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)
Maintenance:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)

If you checked ***Other, including FDOT*** for any of the above, please explain the responsible party for each phase, including who you have been talking to about this:

F. Is the County/City willing to enter into an agreement with FDOT to do the following, if the District decides this is the best way to get the project completed:

Install and/or maintain any traffic engineering equipment included in this project? ☒ Yes ☐ No

Construct and maintain the project on a state road? ☒ Yes ☐ No ☐ N/A

G. Public Support - *Explain your public information or public involvement process below. You may attach up to six unique letters, on official letterhead, from groups indicated below. The letters should indicate why and how the authors can support the proposed project at the affected school.* ***Failure to provide documentation of public involvement activities directly with affected property owners is grounds for an application to be excluded from consideration.***

What neighborhood association or other neighborhood meetings have been held to inform neighbors directly affected by this proposed project and the reaction? School Board Meeting (12/9/2020)

What PTA/PTO/school meetings have been held to inform parents and school staff about this project and the reaction? N/A

Explain what other public meetings have been held, such as Metropolitan Planning Organizations, Regional Planning Councils, Citizens' Advisory Committees, Bicycle/Pedestrian Advisory Councils and Community Traffic Safety Teams and the reaction? CTST (10/8/2020 & 11/12/2020)

Explain what articles or letters to the editor have been written for newspapers, etc. and the reaction: N/A

Please indicate whether you have attached letters of support from Law Enforcement or other individuals or groups not previously mentioned: ☒ Yes ☐ No

H. If the proposed project has been identified as a priority in a Bicycle/Pedestrian or other Plan, or is a missing link in a pedestrian or bicycle system, please explain:

I. Is this project in a Rural Economic Development Initiative (REDI) community? ☐ Yes ☒ No

FS defines a rural community as: A county with a population of 75,000 or less; A county with a population of 125,000 or less which is contiguous to a county with a population of 75,000 or less; or Any municipality with a county as described above.

SECTION 3 – BACKGROUND INFORMATION: FIVE E'S

Notes: *SRTS is designed to be a comprehensive program. Describe the efforts your school and community have made to address the identified problem through each E so far, and what is planned in the future for each. Each box must be filled in. For more information on the E's, see Florida's SRTS Guidelines and the SRTS Guide: http://www.saferoutesinfo.org/guide/*

1. ENGINEERING

1A. PAST: The school has existing sidewalks and existing crosswalks to provide direct access to the school.	**1B. FUTURE:** The county has adopted a Vision Zero plan which aims to eliminate bicyclist and pedestrian crashes through countermeasure identification and implementation along with enforcement and education efforts.

2. EDUCATION

If your school has taught or plans to teach the FLSRTS Curricula (http://floridasrts.com/) or other education program, please provide details below:

2A. PAST: The school teaches a road safety curriculum that targets the education of road users of all modes. The school teaches the WalkSafe pedestrian safety curriculum and the BikeSafe bicyclist safety curriculum.	**2B. FUTURE:** The school will continue its pedestrian and bicyclist safety curriculum, including incorporating new ideas and methods identified as best practices in the future.

3. ENCOURAGEMENT

3A. PAST: The school board works with each school to host a Walk to School Day and a Bike to School Day.	**3B. FUTURE:** Opportunities and partnerships to further improve Walk to School Days and Bike to School Days will be pursued in the future.

4. ENFORCEMENT

4A. PAST: All schools have a full-time School Resource Officer (SRO) assigned to the school. These SROs assist in traffic duties. Teachers and staff of the school also participate in student and traffic coordination during both arrival and dismissal.	**4B. FUTURE:** Opportunities to partner with SROs to enhance bicyclist and pedestrian safety will be explored in the future.

5. EVALUATION

5A. PAST: Miami-Dade TPO has evaluated the past success of the SRTS program. This Macro-level data collection and analysis included the collection and review of past SRTS applications, documented construction outcomes, and presented before-and-after data to note any improvements in safety or mode shift.	**5B. FUTURE:** The TPO will use the established evaluation framework to track mode shift and safety as projects are implemented in the future.

SECTION 4 – PROBLEM IDENTIFICATION

This section will help us understand your school's situation. If the proposed project includes more than one school, please give the requested information for each school.

A. HAZARDOUS WALKING CONDITIONS

1. Opportunity to resolve a documented hazardous walking condition and eliminate the resultant school busing.
   ☐ Yes ☒ No
   If Yes, please enter the documented date and case number: _____
   Include a discussion of public support for the project if busing were eliminated:

2. Opportunity to eliminate current courtesy busing being done for a perceived hazardous condition. Include a discussion of public support for the project if busing were eliminated:

B. Are many students already walking or bicycling to this school in less than ideal conditions? ☒ Yes ☐ No
If Yes:

- Explain more about the number of students affected: Surveys completed by students indicated that 19% of of students walk or bike to school in the afternoon.
- Explain more about the conditions/obstacles which prevent walking or bicycling to your school: NW 67th Avenue at W 79th Street is an offset crossing that creates complicated crossing scenarios for students walking or biking. Issues with signal crossing timing along NW 67th Avenue causing long wait times for students. General improvements need to be made to faded crosswalks, cracked sidewalks, and ADA features.

C. Are enough students living near the school to allow many to walk or bike to school if conditions were improved?
☒ Yes ☐ No

If Yes:

- Explain more about the number of student living near the school and how this relates to the anticipated success of the proposed SRTS project: There are 198 students living within a 0.5 mile radius of the school, and 826 within a two mile radius. Many students come from the high number of residential units in the neighborhoods surrounding the school. Vehicle travel is slower and more calm on the smaller residential streets and provide ideal conditions for biking and walking.

D. Write a brief history of the neighborhood traffic issues as background for the proposed project:
Heavy traffic and speeding issues on NW 67th Avenue make walking and biking to school difficult. An offset intersection at NW 67th Avenue and W 79th Street puts drivers in a confusing left-turn scenario into school property and can lead to dangerous situations for those walking and biking to school.

E. How do the demographics of the school population relate to the anticipated success of the proposed SRTS project? For instance, is there a population of students near the school from a culture which traditionally walks a lot? At Hialeah Miami Lakes Senior High School there are a total of 1,249 students participating in the free or reduced lunch program. Students qualifying for this program typically live in lower income households which traditionally have less access to personal vehicles, increasing the likelihood of walking or biking being their primary mode of transportation. 85% of students enrolled at Hialeah Miami Lakes Senior High are participating in free/reduced lunch, the average among all schools selected for the current SRTS project is 90%.

F. Provide the percent of free or reduced lunch program at the affected school: 85%

SECTION 4 – PROBLEM IDENTIFICATION

G. STUDENT TRAVEL DATA:

1. School data: based on the Student In-Class Travel Tally:
   - a. Number of students currently walking to school: 135
   - b. Number of students currently biking to school: 17
   - c. Total currently walking or biking to school (add a & b) 152
   - d. Number of students in this school: 1471
   - e. Percent of student in school currently walking or biking to school: (c divided by d): 10.3%

2. Route Data:
   - a. Number of students from the affected schools living along the proposed route: 66
   - b. Based on (mark all that apply): *Existing School Data: ☒ *Visual Observation Survey: ☐ *Estimates: ☒
   - c. Number of student currently walking or biking along this route: 100
   - d. Number of student who could walk or bike along the proposed route after improvements: 300

SECTION 5 – SPECIFIC INFRASTRUCTURE IMPROVEMENT(S) REQUESTED

A. LOCATION

Note: the entire proposed project must be within 2 miles of the school and in the attendance area for the affected schools.

Request #1 St. Name: W 12th Ave	Maintaining Agency: ☐ City ☒ County ☐ State
From: at W 80th St	To:
Project's closest point to school: ☒ 0 to ½ mile; ☐ ½ to 1 mile; ☐ 1 to 1 ½ miles; ☐ 1 ½ miles+	
Request #2 St. Name: W 15th Ct	Maintaining Agency: ☐ City ☒ County ☐ State
From: at W 78th St	To:
Project's closest point to school: ☒ 0 to ½ mile; ☐ ½ to 1 mile; ☐ 1 to 1 ½ miles; ☐ 1 ½ miles+	

See Attachment for additional project sites: ☒

Discuss the projects' proximity (within 2 miles) to other facilities which might also benefit from the project, such as other schools or colleges, parks, playgrounds, libraries, or other pedestrian destinations:
Nearby facilities include McDonald Park, Sparks Park, and Earnest R. Graham Park.

B. SIDEWALK, BIKE LANE, PAVED SHOULDER, OR SHARED USE PATH

☒ Continuation of Existing Sidewalk	☐ New Sidewalk
☐ Continuation of Existing Bike Lane	☐ New Bike Lane (includes re-striping or reconstruction)
☐ Continuation of Paved Shoulder	☐ New Paved Shoulder
☐ Continuation of Shared Use Path	☐ New Shared Use Path

Comments: describe below your requests in detail, including location, length, side of road, etc

Request #1: Add curb ramps with detectable Warning Surfaces on all four corners. Mark standard Crosswalks on North and South legs.

Request #2: Add curb ramps with detectable Warning Surfaces on all four corners. Mark standard Crosswalks on North and South legs.

See Attachment for additional project sites: ☒

Describe any other requests: Additional project requests include adding standard crosswalks, special emphasis crosswalks, ADA compliant detectable warning surfaces for new curb ramps and new crosswalks, and new curb ramps.

SECTION 5 – SPECIFIC INFRASTRUCTURE IMPROVEMENT(S) REQUESTED

C. TRAFFIC CONTROLS

Mark all that apply in regard to traffic control devices:

☐ We have all necessary traffic control devices **(Proceed to E)**

☒ We need pedestrian signals (features)
☒ We need traffic signs
☒ We need marked crosswalks
☒ We need other school-related signals or beacons
☒ We need other school-related signs
☒ We need other roadway markings

Describe the existing and needed traffic controls: Existing traffic controls include signals, school signs, stop signs, and pavement markings.

D. TRAFFIC DATA

Notes: *Posted Speed Limit is required. AADT stands for Average Annual Daily Traffic*

St 1: Posted Speed Limit: 40	Operating Speed:	AADT: 27,500
St 2: Posted Speed Limit: 30	Operating Speed:	AADT:

SECTION 6 – COST ESTIMATE

This is designed to give FDOT a reasonable estimate of the cost of project. Make this cost estimate as accurate as possible as we do not allow contingency.

FDOT District contact in the Estimates Offices can help you with your cost estimate (directory):
Projects must follow appropriate design criteria. Projects on the State Highway System must follow the criteria in the Plans Preparation Manual (PPM) and FDOT Design Standards. Projects on local systems must meet the minimum the minimum standards and criteria in the Manual of Uniform Minimum Standards for Design, Construction and Maintenance for streets and Highways (Florida Greenbook). These documents can be found on FDOT's web site at: **https://www.fdot.gov/roadway**

Construction Cost	$319,319.66	
Maintenance of Traffic (MOT)	$ 31,931.97	
Mobilization	$ 31,931.97	
Subtotal	$383,183.60	
Total Construction Cost	$383,183.60	
Professional Engineering Design	$ 229,955.08	(Includes $35,000 NEPA and $80,000 for 4 signalization sheets)
Construction Engineering and Inspection	$ 68,973.05	
GRAND TOTAL	**$682,111.73**	

Printed name of person preparing detailed cost estimate: Ian M. Rairden, P.E.
Contact #: 954-535-5139 Email: ian.rairden@kimley-horn.com

Signature  Date: 05/28/2021

SECTION 6B– REQUEST FOR FUNDING COST ESTIMATE

A Request for Funding Cost Estimate must be signed and sealed by P.E. and submitted as part of the application. Please access the accompanying Funding Cost Estimate form #500-000-30b here.

SECTION 7 - SUBMISSION CHECKLIST

Notes: *These will be counted toward total application score.*

- ○ Application
- ○ SRTS Meeting Public Notification
- ○ Meetings Sign in Sheet & Minutes
- ○ Student In-Class Travel Tally Data Summary
- ○ Parent Survey Data Summary
- ○ Proof of Right of Way
- ○ Letters of Public Support (up to 5)
- ○ Documentation Affected Homeowners were Notified
- ○ Documentation of Hazardous Walking Condition (if applicable)
- ○ Request for Funding Cost Estimate
- ○ Before Color Pictures (jpg format)
- ○ Color Project Map Showing School Location
- ○ Map Showing Existing Conditions
- ○ Map Showing Proposed Improvements
- ○ Map Showing Where Students Attending School Live
- ○ Traffic/Engineering Report Evaluating the Problem (if applicable)
- ○ Signal Warrants (if applicable)

FLORIDA DEPARTMENT OF TRANSPORTATION

FLORIDA'S SAFE ROUTES TO SCHOOL INFRASTRUCTURE APPLICATION

SECTION 1 – SCHOOL, APPLICANT, MAINTAINING AGENCY & M/TPO INFORMATION

Notes: *Signatures confirm the commitment of the School, Applicant and Maintaining Agency to follow the Guidelines of the Florida's Safe Routes to School Program. The School is responsible for the parent's surveys and student tallies before and after the project is built. It is also responsible for promoting safe walking and biking to and from school. The Maintaining Agency is generally responsible for entering into a Local Agency Program (LAP) agreement with the FDOT to design, construct, &/or maintain the project. Districts have the option to design and/or construct it, but the Maintaining Agency is always responsible for maintaining the project. Check with your District to see how they are handling these issues.*

SCHOOL INFORMATION

SCHOOL NAME: Horace Mann Middle School

SCHOOL ADDRESS: 8950 NW 2nd Avenue

COUNTY: Miami-Dade County **CITY:** El Portal **ZIP:** 33150

TYPE: Middle **CONGRESSIONAL DISTRICT:** 24

PRINCIPAL'S NAME: Dr. Ottolita T. Thompson
(Printed)

PHONE #: 305-757-9537 **EMAIL:** litathompson@dadeschools.net

PRINCIPAL'S SIGNATURE: Ottolita T. Thompson **DATE:** 12/8/2020

APPLICANT INFORMATION

APPLICANT: Jaime G. Torrens **TITLE:** Chief of Staff

NAME OF APPLICANT AGENCY/ORGANIZATION: Miami-Dade County Public Schools

APPLICANT AGENCY/ORGANIZATION TYPE: School Board

APPLICANT: Jaime G. Torrens **TITLE:** Chief of Staff

MAILING ADDRESS: 1450 NE 2nd Ave

CITY: Miami **STATE:** FLORIDA **ZIP:** 33132

PHONE #: 305-995-2393 **E-MAIL:** officeofschoolfacilities@dadeschools.net

SIGNATURE: _____ **DATE:** 12/17/20
Applicant

I attended the SRTS workshop and have reviewed this application for completeness.

ATTENDEE'S SIGNATURE: _____ **DATE:** 12-21-2020

MAINTAINING AGENCY INFORMATION

MAINTAINING AGENCY 1 City ☐ County ☒ Florida Department of Transportation ☐ District ___

NAME OF MAINTAINING AGENCY: Miami-Dade County **DUNS #:** _____

CONTACT PERSON: Darlene M. Fernandez, P.E **TITLE:** Assistant Director, Traffic Services

MAILING ADDRESS: 111 NW 1st St, Suite 1510

PHONE #: 305-375-2030 **E-MAIL:** Darlene.fernandez@miamidade.gov

CITY: Miami **STATE:** FLORIDA **ZIP:** 33128

Note: your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with FDOT to complete the project if selected for funding.

SIGNATURE: _____ **DATE:** 12/21/20

MAINTAINING AGENCY 2 City ☐ County ☐ Florida Department of Transportation ☐ District

NAME OF MAINTAINING AGENCY: _____ **DUNS #:** _____

CONTACT PERSON: _____ **TITLE:** _____

MAILING ADDRESS: _____

PHONE #: _____ **E-MAIL:** _____

CITY: _____ **STATE:** FLORIDA **ZIP:** _____

Note: your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with FDOT to complete the project if selected for funding.

SIGNATURE: _____ **DATE:** _____

METROPOLITAN/TRANSPORTATION PLANNING ORGANIZATION (M/TPO) SUPPORT

If the city or county is located within an MPO/TPO urban area boundary, the MPO/TPO representative must fill in the required information below, to indicate support for the proposed project:

NAME OF MPO: Miami-Dade TPO

CONTACT PERSON: Kevin Walford **TITLE:** Transportation Planner III

MAILING ADDRESS: 150 West Flagler Street, Suite 1900

CITY: Miami **STATE:** FLORIDA **ZIP:** 33130

PHONE #: 305-375-2642 **E-MAIL:** Kevin.Walford@miamidade.gov

SIGNATURE: _____ **DATE:** 12.12.20

SECTION 2 – ELIGIBILITY AND FEASIBILITY CRITERIA

Notes: *This section will help FDOT determine the eligibility and feasibility of the proposed project. Except for the questions in 2A-2C below answering "No" does not constitute elimination from project consideration.* ***You must fulfill requirements in 2A-2C below before applying!***

A1. Has a school-based SRTS Committee (including school representation) been formed? ☒ Yes ☐ No

A2. Has at least one meeting of this committee been held? Attach sign in sheet & minutes ☒ Yes ☐ No

A3. Public notification of SRTS meeting? ☒ Yes ☐ No

B1. Does the school agree to provide required data before and after the project is built, using the NCSRTS Student In-Class Travel Tally and Parent Survey forms at http://saferoutesdata.org/ following the schedule provided by the District? ☒ Yes ☐ No

B2. Have you attached the National Center's data summary for the Student In-Class Travel Tally and Parent Survey forms to this application? ☒ Yes ☐ No

B3. Are the Student In-Class Travel Tally and Parent Survey data summaries attached? ☒ Yes ☐ No

Note: Project planning cannot go forward until public right of way or permanent public access to the land for the proposed project is documented to the District.

C. Have you provided either survey/as-builts or right of way documentation that provides detail to show that adequate right of way exists for proposed improvement? ☒ Yes ☐ No

D. Is the Maintaining Agency Local Agency Program (LAP) Certified? (currently qualified & willing to enter into a State agreement requiring the agency to design, construct, and/or maintain the project, abiding by Federal, State, & local requirements?) ☒ Yes ☐ No

If ***No***:

Are they willing to become LAP Certified? ☐ Yes ☐ No

If the agency is not willing to become LAP Certified, explain how this project could be built without this certification:

E. Who do you propose to be responsible for each phase of the project?

Design:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)
Construction:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)
Maintenance:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)

If you checked ***Other, including FDOT*** for any of the above, please explain the responsible party for each phase, including who you have been talking to about this:

F. Is the County/City willing to enter into an agreement with FDOT to do the following, if the District decides this is the best way to get the project completed:

Install and/or maintain any traffic engineering equipment included in this project? ☒ Yes ☐ No

Construct and maintain the project on a state road? ☒ Yes ☐ No ☐ N/A

G. Public Support - *Explain your public information or public involvement process below. You may attach up to six unique letters, on official letterhead, from groups indicated below. The letters should indicate why and how the authors can support the proposed project at the affected school.* ***Failure to provide documentation of public involvement activities directly with affected property owners is grounds for an application to be excluded from consideration.***

What neighborhood association or other neighborhood meetings have been held to inform neighbors directly affected by this proposed project and the reaction? School Board Meeting (12/9/2020)

What PTA/PTO/school meetings have been held to inform parents and school staff about this project and the reaction? N/A

Explain what other public meetings have been held, such as Metropolitan Planning Organizations, Regional Planning Councils, Citizens' Advisory Committees, Bicycle/Pedestrian Advisory Councils and Community Traffic Safety Teams and the reaction? CTST (10/8/2020 & 11/12/2020)

Explain what articles or letters to the editor have been written for newspapers, etc. and the reaction: N/A

Please indicate whether you have attached letters of support from Law Enforcement or other individuals or groups not previously mentioned: ☒ Yes ☐ No

H. If the proposed project has been identified as a priority in a Bicycle/Pedestrian or other Plan, or is a missing link in a pedestrian or bicycle system, please explain:

I. Is this project in a Rural Economic Development Initiative (REDI) community? ☐ Yes ☒ No

FS defines a rural community as: A county with a population of 75,000 or less; A county with a population of 125,000 or less which is contiguous to a county with a population of 75,000 or less; or Any municipality with a county as described above.

SECTION 3 – BACKGROUND INFORMATION: FIVE E'S

Notes: *SRTS is designed to be a comprehensive program. Describe the efforts your school and community have made to address the identified problem through each E so far, and what is planned in the future for each. Each box must be filled in. For more information on the E's, see Florida's SRTS Guidelines and the SRTS Guide: http://www.saferoutesinfo.org/guide/*

1. ENGINEERING

1A. PAST: The school has existing sidewalks and existing crosswalks to provide direct access to the school.	**1B. FUTURE:** The county has adopted a Vision Zero plan which aims to eliminate bicyclist and pedestrian crashes through countermeasure identification and implementation along with enforcement and education efforts.

2. EDUCATION

If your school has taught or plans to teach the FLSRTS Curricula (http://floridasrts.com/) or other education program, please provide details below:

2A. PAST: The school teaches a road safety curriculum that targets the education of road users of all modes. The school teaches the WalkSafe pedestrian safety curriculum and the BikeSafe bicyclist safety curriculum.	**2B. FUTURE:** The school will continue its pedestrian and bicyclist safety curriculum, including incorporating new ideas and methods identified as best practices in the future.

3. ENCOURAGEMENT

3A. PAST: The school board works with each school to host a Walk to School Day and a Bike to School Day.	**3B. FUTURE:** Opportunities and partnerships to further improve Walk to School Days and Bike to School Days will be pursued in the future.

4. ENFORCEMENT

4A. PAST: All schools have a full-time School Resource Officer (SRO) assigned to the school. These SROs assist in traffic duties. Teachers and staff of the school also participate in student and traffic coordination during both arrival and dismissal.	**4B. FUTURE:** Opportunities to partner with SROs to enhance bicyclist and pedestrian safety will be explored in the future.

5. EVALUATION

5A. PAST: Miami-Dade TPO has evaluated the past success of the SRTS program. This Macro-level data collection and analysis included the collection and review of past SRTS applications, documented construction outcomes, and presented before-and-after data to note any improvements in safety or mode shift.	**5B. FUTURE:** The TPO will use the established evaluation framework to track mode shift and safety as projects are implemented in the future.

SECTION 4 – PROBLEM IDENTIFICATION

This section will help us understand your school's situation. If the proposed project includes more than one school, please give the requested information for each school.

A. HAZARDOUS WALKING CONDITIONS

1. Opportunity to resolve a documented hazardous walking condition and eliminate the resultant school busing.
   ☐ Yes ☒ No
   If Yes, please enter the documented date and case number: _____
   Include a discussion of public support for the project if busing were eliminated:

2. Opportunity to eliminate current courtesy busing being done for a perceived hazardous condition. Include a discussion of public support for the project if busing were eliminated:

B. Are many students already walking or bicycling to this school in less than ideal conditions? ☒ Yes ☐ No
If Yes:

- Explain more about the number of students affected: Surveys completed by students indicated that 29% of of students walk or bike to school in the afternoon.
- Explain more about the conditions/obstacles which prevent walking or bicycling to your school:
  Several streets near the school do not have sidewalks or bike lanes, forcing students to walk or bike on the street. Many intersections do not have sidewalks, crosswalks, ADA features, and pedestrian signage. There are also no crossing guards on-site to assist students crossing the road.

C. Are enough students living near the school to allow many to walk or bike to school if conditions were improved?
☒ Yes ☐ No

If Yes:

- Explain more about the number of student living near the school and how this relates to the anticipated success of the proposed SRTS project: There are 77 students living within a 0.5 mile radius of the school, and 522 living within a two mile radius. Many students come from the high number of residential units in the neighborhoods surrounding the school. Vehicle travel is slower and more calm on the smaller residential streets and provide ideal conditions for biking and walking. Outside the 0.5 mile buffer there continues to be a high concentration of residential units.

D. Write a brief history of the neighborhood traffic issues as background for the proposed project:
NW 2nd Avenue has experienced issues with speeding through the school zone, even with the presence of a flashing school zone beacon. NW 95th Street is a multi-lane, heavily-trafficked road that has issues with congestion and long wait times when crossing signalized crosswalks.

E. How do the demographics of the school population relate to the anticipated success of the proposed SRTS project? For instance, is there a population of students near the school from a culture which traditionally walks a lot? At Horace Mann Middle School there are a total of 583 students participating in the free or reduced lunch program. Students qualifying for this program typically live in lower income households which traditionally have less access to personal vehicles, increasing the likelihood of walking or biking being their primary mode of transportation. 94% of students enrolled at Horace Mann Middle are participating in free/reduced lunch, the average among all schools selected for the current SRTS project is 90%.

F. Provide the percent of free or reduced lunch program at the affected school: 94%

SECTION 4 – PROBLEM IDENTIFICATION

G. STUDENT TRAVEL DATA:

1. School data: based on the Student In-Class Travel Tally:
   a. Number of students currently walking to school: 120
   b. Number of students currently biking to school: 19
   c. Total currently walking or biking to school (add a & b) 139
   d. Number of students in this school: 623
   e. Percent of student in school currently walking or biking to school: (c divided by d): 22.3%

2. Route Data:
   a. Number of students from the affected schools living along the proposed route: 8
   b. Based on (mark all that apply): *Existing School Data: ☒ *Visual Observation Survey: ☐ *Estimates: ☒
   c. Number of student currently walking or biking along this route: 90
   d. Number of student who could walk or bike along the proposed route after improvements: 260

SECTION 5 – SPECIFIC INFRASTRUCTURE IMPROVEMENT(S) REQUESTED

A. LOCATION

Note: the entire proposed project must be within 2 miles of the school and in the attendance area for the affected schools.

Request #1 St. Name: NW 5th Ave	Maintaining Agency: ☐ City ☒ County ☐ State
From: at NW 91st St	To:
Project's closest point to school: ☒ 0 to ½ mile; ☐ ½ to 1 mile; ☐ 1 to 1 ½ miles; ☐ 1 ½ miles+	
Request #2 St. Name: NW 3rd Ave	Maintaining Agency: ☐ City ☒ County ☐ State
From: at NW 87th St	To:
Project's closest point to school: ☒ 0 to ½ mile; ☐ ½ to 1 mile; ☐ 1 to 1 ½ miles; ☐ 1 ½ miles+	

See Attachment for additional project sites: ☒

Discuss the projects' proximity (within 2 miles) to other facilities which might also benefit from the project, such as other schools or colleges, parks, playgrounds, libraries, or other pedestrian destinations:
Nearby facilities include El Portal Nature Trail, Larchmont Gardens Park, Soar Park, and Jesse J McCrary Jr Elementary

B. SIDEWALK, BIKE LANE, PAVED SHOULDER, OR SHARED USE PATH

☒ Continuation of Existing Sidewalk	☒ New Sidewalk
☐ Continuation of Existing Bike Lane	☐ New Bike Lane (includes re-striping or reconstruction)
☐ Continuation of Paved Shoulder	☐ New Paved Shoulder
☐ Continuation of Shared Use Path	☐ New Shared Use Path

Comments: describe below your requests in detail, including location, length, side of road, etc

Request #1: Install standard crosswalk with detectable warning surfaces on east and west legs. Restripe approach marking, replace stop bar, and replace RPMs on east and west legs. Fix broken sidewalk on northwest corner.

Request #2: Add detectable warning surfaces on northeast and southeast corners.

See Attachment for additional project sites: ☒

Describe any other requests:

SECTION 5 – SPECIFIC INFRASTRUCTURE IMPROVEMENT(S) REQUESTED

C. TRAFFIC CONTROLS

Mark all that apply in regard to traffic control devices:

☐ We have all necessary traffic control devices **(Proceed to E)**

☒ We need pedestrian signals (features)
☒ We need traffic signs
☒ We need marked crosswalks
☐ We need other school-related signals or beacons
☒ We need other school-related signs
☐ We need other roadway markings

Describe the existing and needed traffic controls: Existing traffic controls include signals, school signs, stop signs, and pavement markings.

D. TRAFFIC DATA

Notes: *Posted Speed Limit is required. AADT stands for Average Annual Daily Traffic*

St 1: Posted Speed Limit: 30	Operating Speed:	AADT:
St 2: Posted Speed Limit: 30	Operating Speed:	AADT:

SECTION 6 – COST ESTIMATE

This is designed to give FDOT a reasonable estimate of the cost of project. Make this cost estimate as accurate as possible as we do not allow contingency.

FDOT District contact in the Estimates Offices can help you with your cost estimate (directory):
Projects must follow appropriate design criteria. Projects on the State Highway System must follow the criteria in the Plans Preparation Manual (PPM) and FDOT Design Standards. Projects on local systems must meet the minimum the minimum standards and criteria in the Manual of Uniform Minimum Standards for Design, Construction and Maintenance for streets and Highways (Florida Greenbook). These documents can be found on FDOT's web site at: **https://www.fdot.gov/roadway**

Construction Cost	$509,172.69	
Maintenance of Traffic (MOT)	$ 50,917.27	
Mobilization	$ 50,917.27	
Subtotal	$611,007.23	
Total Construction Cost	$611,007.23	
Professional Engineering Design	$268,302.17	(Includes $45,000 Environmental/NEPA and $40,000 for 2 signalization sheets)
Construction Engineering and Inspection	$ 109,981.30	
GRAND TOTAL	**$989,290.70**	

Printed name of person preparing detailed cost estimate: Ian M. Rairden, P.E.
Contact #: 954-535-5139 Email: ian.rairden@kimley-horn.com

Signature  Date: 05/28/2021

SECTION 6B– REQUEST FOR FUNDING COST ESTIMATE

A Request for Funding Cost Estimate must be signed and sealed by P.E. and submitted as part of the application. Please access the accompanying Funding Cost Estimate form #500-000-30b here.

SECTION 7 - SUBMISSION CHECKLIST

Notes: *These will be counted toward total application score.*

- O Application
- O SRTS Meeting Public Notification
- O Meetings Sign in Sheet & Minutes
- O Student In-Class Travel Tally Data Summary
- O Parent Survey Data Summary
- O Proof of Right of Way
- O Letters of Public Support (up to 5)
- O Documentation Affected Homeowners were Notified
- O Documentation of Hazardous Walking Condition (if applicable)
- O Request for Funding Cost Estimate
- O Before Color Pictures (jpg format)
- O Color Project Map Showing School Location
- O Map Showing Existing Conditions
- O Map Showing Proposed Improvements
- O Map Showing Where Students Attending School Live
- O Traffic/Engineering Report Evaluating the Problem (if applicable)
- O Signal Warrants (if applicable)

FLORIDA'S SAFE ROUTES TO SCHOOL INFRASTRUCTURE APPLICATION

SECTION 1 – SCHOOL, APPLICANT, MAINTAINING AGENCY & M/TPO INFORMATION

Notes: *Signatures confirm the commitment of the School, Applicant and Maintaining Agency to follow the Guidelines of the Florida's Safe Routes to School Program. The School is responsible for the parent's surveys and student tallies before and after the project is built. It is also responsible for promoting safe walking and biking to and from school. The Maintaining Agency is generally responsible for entering into a Local Agency Program (LAP) agreement with the FDOT to design, construct, &/or maintain the project. Districts have the option to design and/or construct it, but the Maintaining Agency is always responsible for maintaining the project. Check with your District to see how they are handling these issues.*

SCHOOL INFORMATION

SCHOOL NAME: Miami Carol City Senior High School

SCHOOL ADDRESS: 3301 Miami Gardens Drive

COUNTY: Miami-Dade **CITY:** Miami Gardens **ZIP:** 33056

TYPE: High **CONGRESSIONAL DISTRICT:** 24

PRINCIPAL'S NAME: Adrena Williams
(Printed)

PHONE #: 305-621-5681 **EMAIL:** adrenaw@dadeschools.net

PRINCIPAL'S SIGNATURE: **DATE:** 12/9/2020

APPLICANT INFORMATION

APPLICANT: Jaime G. Torrens **TITLE:** Chief of Staff

NAME OF APPLICANT AGENCY/ORGANIZATION: Miami-Dade County Public Schools

APPLICANT AGENCY/ORGANIZATION TYPE: School Board

APPLICANT: Jaime G. Torrens **TITLE:** Chief of Staff

MAILING ADDRESS: 1450 NE 2nd Ave

CITY: Miami **STATE:** FLORIDA **ZIP:** 33132

PHONE #: 305-995-2393 **E-MAIL:** officeofschoolfacilities@dadeschools.net

SIGNATURE: **DATE:** 12/17/20
Applicant

I attended the SRTS workshop and have reviewed this application for completeness.

ATTENDEE'S SIGNATURE: **DATE:** 12-21-2020

MAINTAINING AGENCY INFORMATION

MAINTAINING AGENCY 1 City ☐ County ☒ Florida Department of Transportation ☐ District ___

NAME OF MAINTAINING AGENCY: Miami-Dade County **DUNS #:** _____

CONTACT PERSON: Darlene M. Fernandez, P.E **TITLE:** Assistant Director, Traffic Services

MAILING ADDRESS: 111 NW 1st St, Suite 1510

PHONE #: 305-375-2030 **E-MAIL:** Darlene.fernandez@miamidade.gov

CITY: Miami **STATE:** FLORIDA **ZIP:** 33128

Note: your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with FDOT to complete the project if selected for funding.

SIGNATURE: _____ **DATE:** 12/21/20

MAINTAINING AGENCY 2 City ☐ County ☐ Florida Department of Transportation ☐ District

NAME OF MAINTAINING AGENCY: _____ **DUNS #:** _____

CONTACT PERSON: _____ **TITLE:** _____

MAILING ADDRESS: _____

PHONE #: _____ **E-MAIL:** _____

CITY: _____ **STATE:** FLORIDA **ZIP:** _____

Note: your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with FDOT to complete the project if selected for funding.

SIGNATURE: _____ **DATE:** _____

METROPOLITAN/TRANSPORTATION PLANNING ORGANIZATION (M/TPO) SUPPORT

If the city or county is located within an MPO/TPO urban area boundary, the MPO/TPO representative must fill in the required information below, to indicate support for the proposed project:

NAME OF MPO: Miami-Dade TPO

CONTACT PERSON: Kevin Walford **TITLE:** Transportation Planner III

MAILING ADDRESS: 150 West Flagler Street, Suite 1900

CITY: Miami **STATE:** FLORIDA **ZIP:** 33130

PHONE #: 305-375-2642 **E-MAIL:** Kevin.Walford@miamidade.gov

SIGNATURE: _____ **DATE:** 12.12.20

SECTION 2 – ELIGIBILITY AND FEASIBILITY CRITERIA

Notes: *This section will help FDOT determine the eligibility and feasibility of the proposed project. Except for the questions in 2A-2C below answering "No" does not constitute elimination from project consideration.* ***You must fulfill requirements in 2A-2C below before applying!***

A1. Has a school-based SRTS Committee (including school representation) been formed? ☒ Yes ☐ No

A2. Has at least one meeting of this committee been held? Attach sign in sheet & minutes ☒ Yes ☐ No

A3. Public notification of SRTS meeting? ☒ Yes ☐ No

B1. Does the school agree to provide required data before and after the project is built, using the NCSRTS Student In-Class Travel Tally and Parent Survey forms at http://saferoutesdata.org/ following the schedule provided by the District? ☒ Yes ☐ No

B2. Have you attached the National Center's data summary for the Student In-Class Travel Tally and Parent Survey forms to this application? ☒ Yes ☐ No

B3. Are the Student In-Class Travel Tally and Parent Survey data summaries attached? ☒ Yes ☐ No

Note: Project planning cannot go forward until public right of way or permanent public access to the land for the proposed project is documented to the District.

C. Have you provided either survey/as-builts or right of way documentation that provides detail to show that adequate right of way exists for proposed improvement? ☒ Yes ☐ No

D. Is the Maintaining Agency Local Agency Program (LAP) Certified? (currently qualified & willing to enter into a State agreement requiring the agency to design, construct, and/or maintain the project, abiding by Federal, State, & local requirements?) ☒ Yes ☐ No

If ***No***:

Are they willing to become LAP Certified? ☐ Yes ☐ No

If the agency is not willing to become LAP Certified, explain how this project could be built without this certification:

E. Who do you propose to be responsible for each phase of the project?

Design:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)
Construction:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)
Maintenance:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)

If you checked ***Other, including FDOT*** for any of the above, please explain the responsible party for each phase, including who you have been talking to about this:

F. Is the County/City willing to enter into an agreement with FDOT to do the following, if the District decides this is the best way to get the project completed:

Install and/or maintain any traffic engineering equipment included in this project? ☒ Yes ☐ No

Construct and maintain the project on a state road? ☒ Yes ☐ No ☐ N/A

G. Public Support - *Explain your public information or public involvement process below. You may attach up to six unique letters, on official letterhead, from groups indicated below. The letters should indicate why and how the authors can support the proposed project at the affected school.* ***Failure to provide documentation of public involvement activities directly with affected property owners is grounds for an application to be excluded from consideration.***

What neighborhood association or other neighborhood meetings have been held to inform neighbors directly affected by this proposed project and the reaction? School Board Meeting (12/9/2020)

What PTA/PTO/school meetings have been held to inform parents and school staff about this project and the reaction? N/A

Explain what other public meetings have been held, such as Metropolitan Planning Organizations, Regional Planning Councils, Citizens' Advisory Committees, Bicycle/Pedestrian Advisory Councils and Community Traffic Safety Teams and the reaction? CTST (10/8/2020 & 11/12/2020)

Explain what articles or letters to the editor have been written for newspapers, etc. and the reaction: N/A

Please indicate whether you have attached letters of support from Law Enforcement or other individuals or groups not previously mentioned: ☒ Yes ☐ No

H. If the proposed project has been identified as a priority in a Bicycle/Pedestrian or other Plan, or is a missing link in a pedestrian or bicycle system, please explain:

I. Is this project in a Rural Economic Development Initiative (REDI) community? ☐ Yes ☒ No

FS defines a rural community as: A county with a population of 75,000 or less; A county with a population of 125,000 or less which is contiguous to a county with a population of 75,000 or less; or Any municipality with a county as described above.

SECTION 3 – BACKGROUND INFORMATION: FIVE E'S

Notes: *SRTS is designed to be a comprehensive program. Describe the efforts your school and community have made to address the identified problem through each E so far, and what is planned in the future for each. Each box must be filled in. For more information on the E's, see Florida's SRTS Guidelines and the SRTS Guide: http://www.saferoutesinfo.org/guide/*

1. ENGINEERING

1A. PAST: The schools have existing sidewalks and existing crosswalks to provide direct access to the school.	**1B. FUTURE:** The county has adopted a Vision Zero plan which aims to eliminate bicyclist and pedestrian crashes through countermeasure identification and implementation along with enforcement and education efforts.

2. EDUCATION

If your school has taught or plans to teach the FLSRTS Curricula (http://floridasrts.com/) or other education program, please provide details below:

2A. PAST: The schools teach a road safety curriculum that targets the education of road users of all modes. The schools teach the WalkSafe pedestrian safety curriculum and the BikeSafe bicyclist safety curriculum.	**2B. FUTURE:** The schools will continue their pedestrian and bicyclist safety curriculums, including incorporating new ideas and methods identified as best practices in the future.

3. ENCOURAGEMENT

3A. PAST: The school board works with each school to host a Walk to School Day and a Bike to School Day.	**3B. FUTURE:** Opportunities and partnerships to further improve Walk to School Days and Bike to School Days will be pursued in the future.

4. ENFORCEMENT

4A. PAST: All schools have a full-time School Resource Officer (SRO) assigned to the school. These SROs assist in traffic duties. Teachers and staff of the school also participate in student and traffic coordination during both arrival and dismissal.	**4B. FUTURE:** Opportunities to partner with SROs to enhance bicyclist and pedestrian safety will be explored in the future.

5. EVALUATION

5A. PAST: Miami-Dade TPO has evaluated the past success of the SRTS program. This Macro-level data collection and analysis included the collection and review of past SRTS applications, documented construction outcomes, and presented before-and-after data to note any improvements in safety or mode shift.	**5B. FUTURE:** The TPO will use the established evaluation framework to track mode shift and safety as projects are implemented in the future.

SECTION 4 – PROBLEM IDENTIFICATION

This section will help us understand your school's situation. If the proposed project includes more than one school, please give the requested information for each school.

A. HAZARDOUS WALKING CONDITIONS

1. Opportunity to resolve a documented hazardous walking condition and eliminate the resultant school busing.
   ☐ Yes ☒ No
   If Yes, please enter the documented date and case number: _____
   Include a discussion of public support for the project if busing were eliminated:

2. Opportunity to eliminate current courtesy busing being done for a perceived hazardous condition. Include a discussion of public support for the project if busing were eliminated:

B. Are many students already walking or bicycling to this school in less than ideal conditions? ☒ Yes ☐ No
If Yes:

- Explain more about the number of students affected: Surveys completed by students indicated that 26% of of students walk or bike to school in the afternoon.
- Explain more about the conditions/obstacles which prevent walking or bicycling to your school: There are multiple crosswalks, sidewalks, and ADA features in the area that need to be repaired. High traffic volumes and speeding vehicles are an issue on NW 183rd Street. There are also many signalized intersections that students must cross to access the school, many of which require students to wait for long periods of time before being able to cross the road.

C. Are enough students living near the school to allow many to walk or bike to school if conditions were improved?
☒ Yes ☐ No
If Yes:

- Explain more about the number of student living near the school and how this relates to the anticipated success of the proposed SRTS project: There are 105 students living within a 0.5 mile radius of the school and 785 within a two mile radius. There are many new housing developments near the school that may increase the student population in the area. Three schools located just outside the 0.5 mile buffer result in additional walking and biking activities among students.

D. Write a brief history of the neighborhood traffic issues as background for the proposed project:
NW 183rd Street has reoccuring issues of speeding despite multiple traffic-calming strategies such as flashing beacons and crosswalks. Busy intersections along NW 183rd Street and NW 37th Avenue make it difficult for students to safely cross the road.

E. How do the demographics of the school population relate to the anticipated success of the proposed SRTS project? For instance, is there a population of students near the school from a culture which traditionally walks a lot? At Miami Carol City Senior High there are a total of 859 students participating in the free or reduced lunch program. Students qualifying for this program typically live in lower income households which traditionally have less access to personal vehicles, increasing the likelihood of walking or biking being their primary mode of transportation. 92% of students enrolled at Miami Carol City are participating in free/reduced lunch, the average among all schools selected for the current SRTS project is 90%.

F. Provide the percent of free or reduced lunch program at the affected school: 92%

SECTION 4 – PROBLEM IDENTIFICATION

G. STUDENT TRAVEL DATA:

1. School data: based on the Student In-Class Travel Tally:
   a. Number of students currently walking to school: 225
   b. Number of students currently biking to school: 19
   c. Total currently walking or biking to school (add a & b) 244
   d. Number of students in this school: 938
   e. Percent of student in school currently walking or biking to school: (c divided by d): 26%

2. Route Data:
   a. Number of students from the affected schools living along the proposed route: 38
   b. Based on (mark all that apply): *Existing School Data: ☒ *Visual Observation Survey: ☐ *Estimates: ☒
   c. Number of student currently walking or biking along this route: 160
   d. Number of student who could walk or bike along the proposed route after improvements: 310

SECTION 5 – SPECIFIC INFRASTRUCTURE IMPROVEMENT(S) REQUESTED

A. LOCATION

Note: the entire proposed project must be within 2 miles of the school and in the attendance area for the affected schools.

Request #1 St. Name: NW 34th Ct	Maintaining Agency: ☐ City ☒ County ☐ State
From: at NW 189th St	To:
Project's closest point to school: ☒ 0 to ½ mile; ☐ ½ to 1 mile; ☐ 1 to 1 ½ miles; ☐ 1 ½ miles+	
Request #2 St. Name: NW 32nd Ave	Maintaining Agency: ☐ City ☒ County ☐ State
From: at NW 179th St	To:
Project's closest point to school: ☒ 0 to ½ mile; ☐ ½ to 1 mile; ☐ 1 to 1 ½ miles; ☐ 1 ½ miles+	

See Attachment for additional project sites: ☒

Discuss the projects' proximity (within 2 miles) to other facilities which might also benefit from the project, such as other schools or colleges, parks, playgrounds, libraries, or other pedestrian destinations:
Nearby facilities include Risco Park, Myrtle Grove Park, Brentwood Park, and Hard Rock Stadium.

B. SIDEWALK, BIKE LANE, PAVED SHOULDER, OR SHARED USE PATH

☒ Continuation of Existing Sidewalk	☒ New Sidewalk
☐ Continuation of Existing Bike Lane	☐ New Bike Lane (includes re-striping or reconstruction)
☐ Continuation of Paved Shoulder	☐ New Paved Shoulder
☐ Continuation of Shared Use Path	☐ New Shared Use Path

Comments: describe below your requests in detail, including location, length, side of road, etc

Request #1: Add detectable warning surfaces on southwest and southeast corners. Mark standard crosswalk on south leg.

Request #2: Restripe Special Emphasis Crosswalk on east leg.
Add curb ramps with detectable warning surfaces northeast and southeast corners.

See Attachment for additional project sites: ☒

Describe any other requests: Additional project requests include adding standard crosswalks, special emphasis crosswalks, S1-1 and W16-7P school signs, ADA compliant detectable warning surfaces for new curb ramps and new crosswalks, sidewalk extensions, and new curb ramps.

SECTION 5 – SPECIFIC INFRASTRUCTURE IMPROVEMENT(S) REQUESTED

C. TRAFFIC CONTROLS

Mark all that apply in regard to traffic control devices:

☐ We have all necessary traffic control devices **(Proceed to E)**

☒ We need pedestrian signals (features)
☒ We need traffic signs
☒ We need marked crosswalks
☐ We need other school-related signals or beacons
☒ We need other school-related signs
☒ We need other roadway markings

Describe the existing and needed traffic controls: Existing traffic controls include signals, school signs, stop signs, school zone signs, and pavement markings.

D. TRAFFIC DATA

Notes: *Posted Speed Limit is required. AADT stands for Average Annual Daily Traffic*

St 1: Posted Speed Limit: 30	Operating Speed:	AADT:
St 2: Posted Speed Limit: 30	Operating Speed:	AADT: 9,400

SECTION 6 – COST ESTIMATE

This is designed to give FDOT a reasonable estimate of the cost of project. Make this cost estimate as accurate as possible as we do not allow contingency.

FDOT District contact in the Estimates Offices can help you with your cost estimate (directory):
Projects must follow appropriate design criteria. Projects on the State Highway System must follow the criteria in the Plans Preparation Manual (PPM) and FDOT Design Standards. Projects on local systems must meet the minimum the minimum standards and criteria in the Manual of Uniform Minimum Standards for Design, Construction and Maintenance for streets and Highways (Florida Greenbook). These documents can be found on FDOT's web site at: **https://www.fdot.gov/roadway**

Construction Cost	$181,816.80	
Maintenance of Traffic (MOT)	$ 18,181.68	
Mobilization	$ 18,181.68	
Subtotal	$218,180.16	
Total Construction Cost	$218,180.16	
Professional Engineering Design	$140,454.05	(Includes $35,000 NEPA and $40,000) for 2 signalization sheets.
Construction Engineering and Inspection	$ 39,272.43	
GRAND TOTAL	**$397,906.64**	

Printed name of person preparing detailed cost estimate: Ian M. Rairden, P.E.
Contact #: 954-535-5139 Email: ian.rairden@kimley-horn.com

Signature  Date: 05/28/2021

SECTION 6B– REQUEST FOR FUNDING COST ESTIMATE

A Request for Funding Cost Estimate must be signed and sealed by P.E. and submitted as part of the application. Please access the accompanying Funding Cost Estimate form #500-000-30b here.

SECTION 7 - SUBMISSION CHECKLIST

Notes: *These will be counted toward total application score.*

- O Application
- O SRTS Meeting Public Notification
- O Meetings Sign in Sheet & Minutes
- O Student In-Class Travel Tally Data Summary
- O Parent Survey Data Summary
- O Proof of Right of Way
- O Letters of Public Support (up to 5)
- O Documentation Affected Homeowners were Notified
- O Documentation of Hazardous Walking Condition (if applicable)
- O Request for Funding Cost Estimate
- O Before Color Pictures (jpg format)
- O Color Project Map Showing School Location
- O Map Showing Existing Conditions
- O Map Showing Proposed Improvements
- O Map Showing Where Students Attending School Live
- O Traffic/Engineering Report Evaluating the Problem (if applicable)
- O Signal Warrants (if applicable)

FLORIDA DEPARTMENT OF TRANSPORTATION

FLORIDA'S SAFE ROUTES TO SCHOOL INFRASTRUCTURE APPLICATION

SECTION 1 – SCHOOL, APPLICANT, MAINTAINING AGENCY & M/TPO INFORMATION

Notes: *Signatures confirm the commitment of the School, Applicant and Maintaining Agency to follow the Guidelines of the Florida's Safe Routes to School Program. The School is responsible for the parent's surveys and student tallies before and after the project is built. It is also responsible for promoting safe walking and biking to and from school. The Maintaining Agency is generally responsible for entering into a Local Agency Program (LAP) agreement with the FDOT to design, construct, &/or maintain the project. Districts have the option to design and/or construct it, but the Maintaining Agency is always responsible for maintaining the project. Check with your District to see how they are handling these issues.*

SCHOOL INFORMATION

SCHOOL NAME: Thomas Jefferson Middle School

SCHOOL ADDRESS: 525 NW 147th Street

COUNTY: Miami-Dade County **CITY:** Miami **ZIP:** 33168

TYPE: Middle **CONGRESSIONAL DISTRICT:** 27

PRINCIPAL'S NAME: Rhonda Gaines-Miller
(Printed)

PHONE #: 305-681-7481 **EMAIL:** rgaines@dadeschools.net

PRINCIPAL'S SIGNATURE: _____ **DATE:** 12/8/2020

APPLICANT INFORMATION

APPLICANT: Darlene M. Fernandez, P.E **TITLE:** Assistant Director, Traffic Services

NAME OF APPLICANT AGENCY/ORGANIZATION: Miami-Dade County

APPLICANT AGENCY/ORGANIZATION TYPE: Mainaining Agency

APPLICANT: Darlene M. Fernandez, P.E **TITLE:** Assistant Director, Traffic Services

MAILING ADDRESS: 111 NW 1st St, Suite 1510

CITY: Miami **STATE:** FLORIDA **ZIP:** 33128

PHONE #: 305-375-2030 **E-MAIL:** Darlene.fernandez@miamidade.gov

SIGNATURE: _____ **DATE:** 12/21/20
Applicant

I attended the SRTS workshop and have reviewed this application for completeness.

ATTENDEE'S SIGNATURE: _____ **DATE:** 12-21-2020

MAINTAINING AGENCY INFORMATION

MAINTAINING AGENCY 1 City ☐ County ☒ Florida Department of Transportation ☐ District ___

NAME OF MAINTAINING AGENCY: Miami-Dade County **DUNS #:** _____

CONTACT PERSON: Darlene M. Fernandez, P.E **TITLE:** Assistant Director, Traffic Services

MAILING ADDRESS: 111 NW 1st St, Suite 1510

PHONE #: 305-375-2030 **E-MAIL:** Darlene.fernandez@miamidade.gov

CITY: Miami **STATE:** FLORIDA **ZIP:** 33128

Note: your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with FDOT to complete the project if selected for funding.

SIGNATURE: _____ **DATE:** 12/21/20

MAINTAINING AGENCY 2 City ☐ County ☐ Florida Department of Transportation ☐ District

NAME OF MAINTAINING AGENCY: _____ **DUNS #:** _____

CONTACT PERSON: _____ **TITLE:** _____

MAILING ADDRESS: _____

PHONE #: _____ **E-MAIL:** _____

CITY: _____ **STATE:** FLORIDA **ZIP:** _____

Note: your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with FDOT to complete the project if selected for funding.

SIGNATURE: _____ **DATE:** _____

METROPOLITAN/TRANSPORTATION PLANNING ORGANIZATION (M/TPO) SUPPORT

If the city or county is located within an MPO/TPO urban area boundary, the MPO/TPO representative must fill in the required information below, to indicate support for the proposed project:

NAME OF MPO: Miami-Dade TPO

CONTACT PERSON: Kevin Walford **TITLE:** Transportation Planner III

MAILING ADDRESS: 150 West Flagler Street, Suite 1900

CITY: Miami **STATE:** FLORIDA **ZIP:** 33130

PHONE #: 305-375-2642 **E-MAIL:** Kevin.Walford@miamidade.gov

SIGNATURE: _____ **DATE:** 12/22/20

FLORIDA'S SAFE ROUTES TO SCHOOL INFRASTRUCTURE APPLICATION

SECTION 1 – SCHOOL, APPLICANT, MAINTAINING AGENCY & M/TPO INFORMATION

Notes: *Signatures confirm the commitment of the School, Applicant and Maintaining Agency to follow the Guidelines of the Florida's Safe Routes to School Program. The School is responsible for the parent's surveys and student tallies before and after the project is built. It is also responsible for promoting safe walking and biking to and from school. The Maintaining Agency is generally responsible for entering into a Local Agency Program (LAP) agreement with the FDOT to design, construct, &/or maintain the project. Districts have the option to design and/or construct it, but the Maintaining Agency is always responsible for maintaining the project. Check with your District to see how they are handling these issues.*

SCHOOL INFORMATION

SCHOOL NAME: Biscayne Gardens Elementary School

SCHOOL ADDRESS: 560 NW 151st St

COUNTY: Miami-Dade County **CITY:** Miami **ZIP:** 33169

TYPE: Elementary **CONGRESSIONAL DISTRICT:** 27

PRINCIPAL'S NAME: Marie Dugas (Assistant Principal)
(Printed)

PHONE #: 305-681-5721 **EMAIL:** DugasMarieR@dadeschools.net

PRINCIPAL'S SIGNATURE: MDC, AP **DATE:** 12/10/2020

APPLICANT INFORMATION

APPLICANT: Darlene M. Fernandez, P.E **TITLE:** Assistant Director, Traffic Services

NAME OF APPLICANT AGENCY/ORGANIZATION: Miami-Dade County

APPLICANT AGENCY/ORGANIZATION TYPE: Mainaining Agency

APPLICANT: Darlene M. Fernandez, P.E **TITLE:** Assistant Director, Traffic Services

MAILING ADDRESS: 111 NW 1st St, Suite 1510

CITY: Miami **STATE:** FLORIDA **ZIP:** 33128

PHONE #: 305-375-2030 **E-MAIL:** Darlene.fernandez@miamidade.gov

SIGNATURE: DF **DATE:** 12/21/20
Applicant

I attended the SRTS workshop and have reviewed this application for completeness.

ATTENDEE'S SIGNATURE: **DATE:** 12-21-2020

MAINTAINING AGENCY INFORMATION

MAINTAINING AGENCY 1 City ☐ County ☒ Florida Department of Transportation ☐ District ___

NAME OF MAINTAINING AGENCY: Miami-Dade County **DUNS #:** _____

CONTACT PERSON: Darlene M. Fernandez, P.E **TITLE:** Assistant Director, Traffic Services

MAILING ADDRESS: 111 NW 1st St, Suite 1510

PHONE #: 305-375-2030 **E-MAIL:** Darlene.fernandez@miamidade.gov

CITY: Miami **STATE:** FLORIDA **ZIP:** 33128

Note: your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with FDOT to complete the project if selected for funding.

SIGNATURE: _____ **DATE:** 12/21/20

MAINTAINING AGENCY 2 City ☐ County ☐ Florida Department of Transportation ☐ District

NAME OF MAINTAINING AGENCY: _____ **DUNS #:** _____

CONTACT PERSON: _____ **TITLE:** _____

MAILING ADDRESS: _____

PHONE #: _____ **E-MAIL:** _____

CITY: _____ **STATE:** FLORIDA **ZIP:** _____

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SIGNATURE: _____ **DATE:** _____

METROPOLITAN/TRANSPORTATION PLANNING ORGANIZATION (M/TPO) SUPPORT

If the city or county is located within an MPO/TPO urban area boundary, the MPO/TPO representative must fill in the required information below, to indicate support for the proposed project:

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CONTACT PERSON: Kevin Walford **TITLE:** Transportation Planner III

MAILING ADDRESS: 150 West Flagler Street, Suite 1900

CITY: Miami **STATE:** FLORIDA **ZIP:** 33130

PHONE #: 305-375-2642 **E-MAIL:** Kevin.Walford@miamidade.gov

SIGNATURE: _____ **DATE:** 12.12.20

SECTION 2 – ELIGIBILITY AND FEASIBILITY CRITERIA

Notes: *This section will help FDOT determine the eligibility and feasibility of the proposed project. Except for the questions in 2A-2C below answering "No" does not constitute elimination from project consideration.* ***You must fulfill requirements in 2A-2C below before applying!***

A1. Has a school-based SRTS Committee (including school representation) been formed? ☒ Yes ☐ No

A2. Has at least one meeting of this committee been held? Attach sign in sheet & minutes ☒ Yes ☐ No

A3. Public notification of SRTS meeting? ☒ Yes ☐ No

B1. Does the school agree to provide required data before and after the project is built, using the NCSRTS Student In-Class Travel Tally and Parent Survey forms at http://saferoutesdata.org/ following the schedule provided by the District? ☒ Yes ☐ No

B2. Have you attached the National Center's data summary for the Student In-Class Travel Tally and Parent Survey forms to this application? ☒ Yes ☐ No

B3. Are the Student In-Class Travel Tally and Parent Survey data summaries attached? ☒ Yes ☐ No

Note: Project planning cannot go forward until public right of way or permanent public access to the land for the proposed project is documented to the District.

C. Have you provided either survey/as-builts or right of way documentation that provides detail to show that adequate right of way exists for proposed improvement? ☒ Yes ☐ No

D. Is the Maintaining Agency Local Agency Program (LAP) Certified? (currently qualified & willing to enter into a State agreement requiring the agency to design, construct, and/or maintain the project, abiding by Federal, State, & local requirements?) ☒ Yes ☐ No

If ***No***:

Are they willing to become LAP Certified? ☐ Yes ☐ No

If the agency is not willing to become LAP Certified, explain how this project could be built without this certification:

E. Who do you propose to be responsible for each phase of the project?

Design:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)
Construction:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)
Maintenance:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)

If you checked ***Other, including FDOT*** for any of the above, please explain the responsible party for each phase, including who you have been talking to about this:

F. Is the County/City willing to enter into an agreement with FDOT to do the following, if the District decides this is the best way to get the project completed:

Install and/or maintain any traffic engineering equipment included in this project? ☒ Yes ☐ No

Construct and maintain the project on a state road? ☒ Yes ☐ No ☐ N/A

G. Public Support - *Explain your public information or public involvement process below. You may attach up to six unique letters, on official letterhead, from groups indicated below. The letters should indicate why and how the authors can support the proposed project at the affected school.* ***Failure to provide documentation of public involvement activities directly with affected property owners is grounds for an application to be excluded from consideration****.*

What neighborhood association or other neighborhood meetings have been held to inform neighbors directly affected by this proposed project and the reaction? School Board Meeting (12/9/2020)

What PTA/PTO/school meetings have been held to inform parents and school staff about this project and the reaction? N/A

Explain what other public meetings have been held, such as Metropolitan Planning Organizations, Regional Planning Councils, Citizens' Advisory Committees, Bicycle/Pedestrian Advisory Councils and Community Traffic Safety Teams and the reaction? CTST (10/8/2020 & 11/12/2020)

Explain what articles or letters to the editor have been written for newspapers, etc. and the reaction: N/A

Please indicate whether you have attached letters of support from Law Enforcement or other individuals or groups not previously mentioned: ☒ Yes ☐ No

H. If the proposed project has been identified as a priority in a Bicycle/Pedestrian or other Plan, or is a missing link in a pedestrian or bicycle system, please explain:

I. Is this project in a Rural Economic Development Initiative (REDI) community? ☐ Yes ☒ No

FS defines a rural community as: A county with a population of 75,000 or less; A county with a population of 125,000 or less which is contiguous to a county with a population of 75,000 or less; or Any municipality with a county as described above.

SECTION 3 – BACKGROUND INFORMATION: FIVE E'S

Notes: *SRTS is designed to be a comprehensive program. Describe the efforts your school and community have made to address the identified problem through each E so far, and what is planned in the future for each. Each box must be filled in. For more information on the E's, see Florida's SRTS Guidelines and the SRTS Guide: http://www.saferoutesinfo.org/guide/*

1. ENGINEERING

1A. PAST: The schools have existing sidewalks and existing crosswalks to provide direct access to the school.	**1B. FUTURE:** The county has adopted a Vision Zero plan which aims to eliminate bicyclist and pedestrian crashes through countermeasure identification and implementation along with enforcement and education efforts.

2. EDUCATION

If your school has taught or plans to teach the FLSRTS Curricula (http://floridasrts.com/) or other education program, please provide details below:

2A. PAST: The schools teach a road safety curriculum that targets the education of road users of all modes. The schools teach the WalkSafe pedestrian safety curriculum and the BikeSafe bicyclist safety curriculum.	**2B. FUTURE:** The schools will continue their pedestrian and bicyclist safety curriculums, including incorporating new ideas and methods identified as best practices in the future.

3. ENCOURAGEMENT

3A. PAST: The school board works with each school to host a Walk to School Day and a Bike to School Day.	**3B. FUTURE:** Opportunities and partnerships to further improve Walk to School Days and Bike to School Days will be pursued in the future.

4. ENFORCEMENT

4A. PAST: All schools have a full-time School Resource Officer (SRO) assigned to the school. These SROs assist in traffic duties. Teachers and staff of the school also participate in student and traffic coordination during both arrival and dismissal.	**4B. FUTURE:** Opportunities to partner with SROs to enhance bicyclist and pedestrian safety will be explored in the future.

5. EVALUATION

5A. PAST: Miami-Dade TPO has evaluated the past success of the SRTS program. This Macro-level data collection and analysis included the collection and review of past SRTS applications, documented construction outcomes, and presented before-and-after data to note any improvements in safety or mode shift.	**5B. FUTURE:** The TPO will use the established evaluation framework to track mode shift and safety as projects are implemented in the future.

SECTION 4 – PROBLEM IDENTIFICATION

This section will help us understand your school's situation. If the proposed project includes more than one school, please give the requested information for each school.

A. HAZARDOUS WALKING CONDITIONS

1. Opportunity to resolve a documented hazardous walking condition and eliminate the resultant school busing.
   ☐ Yes ☒ No
   If Yes, please enter the documented date and case number: _____
   Include a discussion of public support for the project if busing were eliminated:

2. Opportunity to eliminate current courtesy busing being done for a perceived hazardous condition. Include a discussion of public support for the project if busing were eliminated:

B. Are many students already walking or bicycling to this school in less than ideal conditions? ☒ Yes ☐ No
If Yes:

- Explain more about the number of students affected: Surveys completed by students at Thomas Jefferson Middle School indicated that 16% of of students walk or bike to school in the afternoon. Surveys completed by students at Biscayne Gardens Elementary indicated that 5% of of students walk or bike to school in the afternoon.
- Explain more about the conditions/obstacles which prevent walking or bicycling to your school:
  There are several roads within close proximity to the school without sidewalks or crosswalks. Pedestrian signage was either damaged or removed on NW 151st St. Students walking or biking west of the school must pass underneath the I-95 bridge and cross an interchange containing on and off-ramps to the interstate.

C. Are enough students living near the school to allow many to walk or bike to school if conditions were improved?
☒ Yes ☐ No
If Yes:

- Explain more about the number of student living near the school and how this relates to the anticipated success of the proposed SRTS project: There are 63 students living within a 0.5 mile radius of Thomas Jefferson Middle School, and 334 living within 2 miles. At Biscayne Gardens Elementary there are 127 students living within a 0.5 mile radius of the school and 350 living within 2 miles. Thomas Jefferson Middle is located adjacent to the south of the school and adds to the number of students walking and biking to school.

D. Write a brief history of the neighborhood traffic issues as background for the proposed project:
Speeding is an issue on NW 151st St, which is a primary pick-up/drop-off zone for the school. Major highway I-95 and access ramps create fast-moving, dense traffic conditions in areas where students frequently walk or bike.

E. How do the demographics of the school population relate to the anticipated success of the proposed SRTS project? For instance, is there a population of students near the school from a culture which traditionally walks a lot? At Thomas Jefferson Middle School there are a total of 398 students participating in the free or reduced lunch program. At Biscayne Gardens Elementary School there are a total of 376 students participating in the free or reduced lunch program. Students qualifying for this program typically live in lower income households and have little to no access to personal vehicles, increasing the likelihood of walking or biking being their primary mode of transportation. 96% of students enrolled at Thomas Jefferson Middle are participating in free/reduced lunch, 93% of students enrolled at Biscayne Gardens Elementary, the average among all schools selected for the current SRTS project is 90%.

F. Provide the percent of free or reduced lunch program at the affected school: Thomas Jefferson Middle: 96% ; Biscayne Gardens Elementary: 93%

SECTION 4 – PROBLEM IDENTIFICATION

G. STUDENT TRAVEL DATA:

1. School data: based on the Student In-Class Travel Tally:
   - a. Number of students currently walking to school: 35
   - b. Number of students currently biking to school: 8
   - c. Total currently walking or biking to school (add a & b) 43
   - d. Number of students in this school: 820
   - e. Percent of student in school currently walking or biking to school: (c divided by d): 5.2%

2. Route Data:
   - a. Number of students from the affected schools living along the proposed route: 55
   - b. Based on (mark all that apply): *Existing School Data: ☒ *Visual Observation Survey: ☐ *Estimates: ☒
   - c. Number of student currently walking or biking along this route: 30
   - d. Number of student who could walk or bike along the proposed route after improvements: 120

SECTION 5 – SPECIFIC INFRASTRUCTURE IMPROVEMENT(S) REQUESTED

A. LOCATION

Note: the entire proposed project must be within 2 miles of the school and in the attendance area for the affected schools.

Request #1 St. Name: NW 6th Ave	Maintaining Agency: ☐ City ☒ County ☐ State
From: at NW 147th St	To:
Project's closest point to school: ☒ 0 to ½ mile; ☐ ½ to 1 mile; ☐ 1 to 1 ½ miles; ☐ 1 ½ miles+	
Request #2 St. Name: NW 5th Ave	Maintaining Agency: ☐ City ☒ County ☐ State
From: at NW 147th St	To:
Project's closest point to school: ☒ 0 to ½ mile; ☐ ½ to 1 mile; ☐ 1 to 1 ½ miles; ☐ 1 ½ miles+	

See Attachment for additional project sites: ☒

Discuss the projects' proximity (within 2 miles) to other facilities which might also benefit from the project, such as other schools or colleges, parks, playgrounds, libraries, or other pedestrian destinations:
Nearby facilities include Biscayne Gardens Elementary, Ben Franklin Park, and Claude Pepper Park.

B. SIDEWALK, BIKE LANE, PAVED SHOULDER, OR SHARED USE PATH

☒ Continuation of Existing Sidewalk	☒ New Sidewalk
☐ Continuation of Existing Bike Lane	☐ New Bike Lane (includes re-striping or reconstruction)
☐ Continuation of Paved Shoulder	☐ New Paved Shoulder
☐ Continuation of Shared Use Path	☐ New Shared Use Path

Comments: describe below your requests in detail, including location, length, side of road, etc

Request #1: Mark standard cross walk on north leg. Replace stop bar on north leg.

Request #2: Mark standard crosswalk on north and south legs. Replace stop bar on north and south legs. Add curb ramp with detectable warning surfaces on southwest and southeast corners.

See Attachment for additional project sites: ☒

Describe any other requests: Additional project requests include adding standard crosswalks, special emphasis crosswalks, S1-1 and W16-7P school signs, ADA compliant detectable warning surfaces for new curb ramps and new crosswalks, sidewalk extensions, and new curb ramps.

SECTION 5 – SPECIFIC INFRASTRUCTURE IMPROVEMENT(S) REQUESTED

C. TRAFFIC CONTROLS

Mark all that apply in regard to traffic control devices:

☐ We have all necessary traffic control devices **(Proceed to E)**

☒ We need pedestrian signals (features)
☒ We need traffic signs
☒ We need marked crosswalks
☐ We need other school-related signals or beacons
☒ We need other school-related signs
☒ We need other roadway markings

Describe the existing and needed traffic controls: Existing traffic controls include signals, school signs, stop signs, and pavement markings.

D. TRAFFIC DATA

Notes: *Posted Speed Limit is required. AADT stands for Average Annual Daily Traffic*

St 1: Posted Speed Limit: 30	Operating Speed:	AADT:
St 2: Posted Speed Limit: 30	Operating Speed:	AADT:

SECTION 6 – COST ESTIMATE

This is designed to give FDOT a reasonable estimate of the cost of project. Make this cost estimate as accurate as possible as we do not allow contingency.

FDOT District contact in the Estimates Offices can help you with your cost estimate (directory):
Projects must follow appropriate design criteria. Projects on the State Highway System must follow the criteria in the Plans Preparation Manual (PPM) and FDOT Design Standards. Projects on local systems must meet the minimum the minimum standards and criteria in the Manual of Uniform Minimum Standards for Design, Construction and Maintenance for streets and Highways (Florida Greenbook). These documents can be found on FDOT's web site at: **https://www.fdot.gov/roadway**

Construction Cost	$416,202.33	
Maintenance of Traffic (MOT)	$ 41,620.23	
Mobilization	$ 41,620.23	
Subtotal	$499,442.79	
Total Construction Cost	$499,442.79	
Professional Engineering Design	$234,832.84	(Includes $45,000 NEPA/Environmental and $40,000 for 2 signalization sheets)
Construction Engineering and Inspection	$ 89,899.70	
GRAND TOTAL	**$824,175.33**	

Printed name of person preparing detailed cost estimate: Ian M. Rairden, P.E.
Contact #: 954-535-5139 Email: ian.rairden@kimley-horn.com

Signature _____ Date: 05/28/2021

SECTION 6B– REQUEST FOR FUNDING COST ESTIMATE

A Request for Funding Cost Estimate must be signed and sealed by P.E. and submitted as part of the application. Please access the accompanying Funding Cost Estimate form #500-000-30b here.

SECTION 7 - SUBMISSION CHECKLIST

Notes: *These will be counted toward total application score.*

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- O Meetings Sign in Sheet & Minutes
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- O Proof of Right of Way
- O Letters of Public Support (up to 5)
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FLORIDA'S SAFE ROUTES TO SCHOOL INFRASTRUCTURE APPLICATION

SECTION 1 – SCHOOL, APPLICANT, MAINTAINING AGENCY & M/TPO INFORMATION

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SCHOOL INFORMATION

SCHOOL NAME: Westland Hialeah Senior High School

SCHOOL ADDRESS: 4000 West 18th Avenue

COUNTY: Miami-Dade County **CITY:** Hialeah **ZIP:** 33012

TYPE: High **CONGRESSIONAL DISTRICT:** 25

PRINCIPAL'S NAME: Giovanna Blanco
(Printed)

PHONE #: 305-818-3000 **EMAIL:** gblanco@dadeschools.net

PRINCIPAL'S SIGNATURE: GBlanco **DATE:** 12/10/2020

APPLICANT INFORMATION

APPLICANT: Jaime G. Torrens **TITLE:** Chief of Staff

NAME OF APPLICANT AGENCY/ORGANIZATION: Miami-Dade County Public Schools

APPLICANT AGENCY/ORGANIZATION TYPE: School Board

APPLICANT: Jaime G. Torrens **TITLE:** Chief of Staff

MAILING ADDRESS: 1450 NE 2nd Ave

CITY: Miami **STATE:** FLORIDA **ZIP:** 33132

PHONE #: 305-995-2393 **E-MAIL:** officeofschoolfacilities@dadeschools.net

SIGNATURE: _____ **DATE:** 12/17/20
Applicant

I attended the SRTS workshop and have reviewed this application for completeness.

ATTENDEE'S SIGNATURE: _____ **DATE:** 12-21-2020

MAINTAINING AGENCY INFORMATION

MAINTAINING AGENCY 1 City ☐ County ☒ Florida Department of Transportation ☐ District ___

NAME OF MAINTAINING AGENCY: Miami-Dade County **DUNS #:** _____

CONTACT PERSON: Darlene M. Fernandez, P.E **TITLE:** Assistant Director, Traffic Services

MAILING ADDRESS: 111 NW 1st St, Suite 1510

PHONE #: 305-375-2030 **E-MAIL:** Darlene.fernandez@miamidade.gov

CITY: Miami **STATE:** FLORIDA **ZIP:** 33128

Note: your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with FDOT to complete the project if selected for funding.

SIGNATURE: _____ **DATE:** 12/21/20

MAINTAINING AGENCY 2 City ☐ County ☐ Florida Department of Transportation ☐ District

NAME OF MAINTAINING AGENCY: _____ **DUNS #:** _____

CONTACT PERSON: _____ **TITLE:** _____

MAILING ADDRESS: _____

PHONE #: _____ **E-MAIL:** _____

CITY: _____ **STATE:** FLORIDA **ZIP:** _____

Note: your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with FDOT to complete the project if selected for funding.

SIGNATURE: _____ **DATE:** _____

METROPOLITAN/TRANSPORTATION PLANNING ORGANIZATION (M/TPO) SUPPORT

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CONTACT PERSON: Kevin Walford **TITLE:** Transportation Planner III

MAILING ADDRESS: 150 West Flagler Street, Suite 1900

CITY: Miami **STATE:** FLORIDA **ZIP:** 33130

PHONE #: 305-375-2642 **E-MAIL:** Kevin.Walford@miamidade.gov

SIGNATURE: _____ **DATE:** 12/22/20

SECTION 2 – ELIGIBILITY AND FEASIBILITY CRITERIA

Notes: *This section will help FDOT determine the eligibility and feasibility of the proposed project. Except for the questions in 2A-2C below answering "No" does not constitute elimination from project consideration.* ***You must fulfill requirements in 2A-2C below before applying!***

A1. Has a school-based SRTS Committee (including school representation) been formed? ☒ Yes ☐ No

A2. Has at least one meeting of this committee been held? Attach sign in sheet & minutes ☒ Yes ☐ No

A3. Public notification of SRTS meeting? ☒ Yes ☐ No

B1. Does the school agree to provide required data before and after the project is built, using the NCSRTS Student In-Class Travel Tally and Parent Survey forms at http://saferoutesdata.org/ following the schedule provided by the District? ☒ Yes ☐ No

B2. Have you attached the National Center's data summary for the Student In-Class Travel Tally and Parent Survey forms to this application? ☒ Yes ☐ No

B3. Are the Student In-Class Travel Tally and Parent Survey data summaries attached? ☒ Yes ☐ No

Note: Project planning cannot go forward until public right of way or permanent public access to the land for the proposed project is documented to the District.

C. Have you provided either survey/as-builts or right of way documentation that provides detail to show that adequate right of way exists for proposed improvement? ☒ Yes ☐ No

D. Is the Maintaining Agency Local Agency Program (LAP) Certified? (currently qualified & willing to enter into a State agreement requiring the agency to design, construct, and/or maintain the project, abiding by Federal, State, & local requirements?) ☒ Yes ☐ No

If ***No***:

Are they willing to become LAP Certified? ☐ Yes ☐ No

If the agency is not willing to become LAP Certified, explain how this project could be built without this certification:

E. Who do you propose to be responsible for each phase of the project?

Design:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)
Construction:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)
Maintenance:	☐ City	☒ County	☐ Other, Including FDOT (Explain below)

If you checked ***Other, including FDOT*** for any of the above, please explain the responsible party for each phase, including who you have been talking to about this:

F. Is the County/City willing to enter into an agreement with FDOT to do the following, if the District decides this is the best way to get the project completed:

Install and/or maintain any traffic engineering equipment included in this project? ☒ Yes ☐ No

Construct and maintain the project on a state road? ☒ Yes ☐ No ☐ N/A

G. Public Support - *Explain your public information or public involvement process below. You may attach up to six unique letters, on official letterhead, from groups indicated below. The letters should indicate why and how the authors can support the proposed project at the affected school.* ***Failure to provide documentation of public involvement activities directly with affected property owners is grounds for an application to be excluded from consideration.***

What neighborhood association or other neighborhood meetings have been held to inform neighbors directly affected by this proposed project and the reaction? School Board Meeting (12/9/2020)

What PTA/PTO/school meetings have been held to inform parents and school staff about this project and the reaction? N/A

Explain what other public meetings have been held, such as Metropolitan Planning Organizations, Regional Planning Councils, Citizens' Advisory Committees, Bicycle/Pedestrian Advisory Councils and Community Traffic Safety Teams and the reaction? CTST (10/8/2020 & 11/12/2020)

Explain what articles or letters to the editor have been written for newspapers, etc. and the reaction: N/A

Please indicate whether you have attached letters of support from Law Enforcement or other individuals or groups not previously mentioned: ☒ Yes ☐ No

H. If the proposed project has been identified as a priority in a Bicycle/Pedestrian or other Plan, or is a missing link in a pedestrian or bicycle system, please explain:

I. Is this project in a Rural Economic Development Initiative (REDI) community? ☐ Yes ☒ No

FS defines a rural community as: A county with a population of 75,000 or less; A county with a population of 125,000 or less which is contiguous to a county with a population of 75,000 or less; or Any municipality with a county as described above.

SECTION 3 – BACKGROUND INFORMATION: FIVE E'S

Notes: *SRTS is designed to be a comprehensive program. Describe the efforts your school and community have made to address the identified problem through each E so far, and what is planned in the future for each. Each box must be filled in. For more information on the E's, see Florida's SRTS Guidelines and the SRTS Guide: http://www.saferoutesinfo.org/guide/*

1. ENGINEERING

1A. PAST: The schools have existing sidewalks and existing crosswalks to provide direct access to the school.	**1B. FUTURE:** The county has adopted a Vision Zero plan which aims to eliminate bicyclist and pedestrian crashes through countermeasure identification and implementation along with enforcement and education efforts.

2. EDUCATION

If your school has taught or plans to teach the FLSRTS Curricula (http://floridasrts.com/) or other education program, please provide details below:

2A. PAST: The schools teach a road safety curriculum that targets the education of road users of all modes. The schools teach the WalkSafe pedestrian safety curriculum and the BikeSafe bicyclist safety curriculum.	**2B. FUTURE:** The schools will continue their pedestrian and bicyclist safety curriculums, including incorporating new ideas and methods identified as best practices in the future.

3. ENCOURAGEMENT

3A. PAST: The school board works with each school to host a Walk to School Day and a Bike to School Day.	**3B. FUTURE:** Opportunities and partnerships to further improve Walk to School Days and Bike to School Days will be pursued in the future.

4. ENFORCEMENT

4A. PAST: All schools have a full-time School Resource Officer (SRO) assigned to the school. These SROs assist in traffic duties. Teachers and staff of the school also participate in student and traffic coordination during both arrival and dismissal. A police officer has recently been placed in front of the school to enforce speeding in the school zone.	**4B. FUTURE:** Opportunities to partner with SROs to enhance bicyclist and pedestrian safety will be explored in the future.

5. EVALUATION

5A. PAST: Miami-Dade TPO has evaluated the past success of the SRTS program. This Macro-level data collection and analysis included the collection and review of past SRTS applications, documented construction outcomes, and presented before-and-after data to note any improvements in safety or mode shift.	**5B. FUTURE:** The TPO will use the established evaluation framework to track mode shift and safety as projects are implemented in the future.

SECTION 4 – PROBLEM IDENTIFICATION

This section will help us understand your school's situation. If the proposed project includes more than one school, please give the requested information for each school.

A. HAZARDOUS WALKING CONDITIONS

1. Opportunity to resolve a documented hazardous walking condition and eliminate the resultant school busing.
   ☐ Yes ☒ No
   If Yes, please enter the documented date and case number: _____
   Include a discussion of public support for the project if busing were eliminated:

2. Opportunity to eliminate current courtesy busing being done for a perceived hazardous condition. Include a discussion of public support for the project if busing were eliminated:

B. Are many students already walking or bicycling to this school in less than ideal conditions? ☒ Yes ☐ No
If Yes:

- Explain more about the number of students affected: Surveys completed by students indicated that 10% of of students walk or bike to school in the afternoon.
- Explain more about the conditions/obstacles which prevent walking or bicycling to your school:
  Land uses to the east of the school significantly hinder a student's ability to walk or bike. There is a heavy presence of automobile repair shops and manufacturing sites in this area, both requiring the frequent usage of large vehicles. W 40th Street, W 39th Place, and W 38th Place directly east of the school lack sidewalks, crosswalks, bike lanes, and ADA features. Speeding on W 18th Avenue also deters students from walking or biking.

C. Are enough students living near the school to allow many to walk or bike to school if conditions were improved?
☒ Yes ☐ No

If Yes:

- Explain more about the number of student living near the school and how this relates to the anticipated success of the proposed SRTS project: There are 132 students living within a 0.5 mile radius of the school, and 744 within a two mile radius.

D. Write a brief history of the neighborhood traffic issues as background for the proposed project:
Speeding is an issue on W 18th Avenue, which is the primary pick-up/drop-off zone for the school. W 39th Street and W 41st Street have issues with heavy traffic causing congestion.

E. How do the demographics of the school population relate to the anticipated success of the proposed SRTS project? For instance, is there a population of students near the school from a culture which traditionally walks a lot? At Westland Hialeah Senior High there are a total of 1,109 students participating in the free or reduced lunch program. Students qualifying for this program typically live in lower income households which typically have less access to personal vehicles, increasing the likelihood of walking or biking being their primary mode of transportation. 89% of students enrolled at Westland Hialeah Senior High are participating in free/reduced lunch, the average among all schools selected for the current SRTS project is 90%.

F. Provide the percent of free or reduced lunch program at the affected school: 89%

SECTION 4 – PROBLEM IDENTIFICATION

G. STUDENT TRAVEL DATA:

1. School data: based on the Student In-Class Travel Tally:
   - a. Number of students currently walking to school: 44
   - b. Number of students currently biking to school: 5
   - c. Total currently walking or biking to school (add a & b) 49
   - d. Number of students in this school: 1246
   - e. Percent of student in school currently walking or biking to school: (c divided by d): 3.9%

2. Route Data:
   - a. Number of students from the affected schools living along the proposed route: 53
   - b. Based on (mark all that apply): *Existing School Data: ☒ *Visual Observation Survey: ☐ *Estimates: ☒
   - c. Number of student currently walking or biking along this route: 40
   - d. Number of student who could walk or bike along the proposed route after improvements: 150

SECTION 5 – SPECIFIC INFRASTRUCTURE IMPROVEMENT(S) REQUESTED

A. LOCATION

Note: the entire proposed project must be within 2 miles of the school and in the attendance area for the affected schools.

Request #1 St. Name: W 18th Ave	Maintaining Agency: ☐ City ☒ County ☐ State
From: at W 41St St	To:
Project's closest point to school: ☒ 0 to ½ mile; ☐ ½ to 1 mile; ☐ 1 to 1 ½ miles; ☐ 1 ½ miles+	
Request #2 St. Name: W 16th Ave	Maintaining Agency: ☐ City ☒ County ☐ State
From: at W 44th St	To:
Project's closest point to school: ☒ 0 to ½ mile; ☐ ½ to 1 mile; ☐ 1 to 1 ½ miles; ☐ 1 ½ miles+	

See Attachment for additional project sites: ☒

Discuss the projects' proximity (within 2 miles) to other facilities which might also benefit from the project, such as other schools or colleges, parks, playgrounds, libraries, or other pedestrian destinations:
Nearby facilities include Miami Dade College, Florida Career College, Bucky Dent Water Park and Wilde Park.

B. SIDEWALK, BIKE LANE, PAVED SHOULDER, OR SHARED USE PATH

☒ Continuation of Existing Sidewalk	☒ New Sidewalk
☐ Continuation of Existing Bike Lane	☐ New Bike Lane (includes re-striping or reconstruction)
☐ Continuation of Paved Shoulder	☐ New Paved Shoulder
☐ Continuation of Shared Use Path	☐ New Shared Use Path

Comments: describe below your requests in detail, including location, length, side of road, etc

Request #1: Add detectable warning surface on east leg. Install R10-15 Pedestrian Crossing sign on southeast corner. Install Yield to Pedestrian sign for northbound right turn. Trim landscaping.

Request #2: Repalce pedestrian push buttons on northwest and southwest corners. Install R10-15 Pedestrian Crossing sign on southeast corner, add detectable warning surface on southeast and southwest corners, relocate pedestrian signal pole on southeast corner, modify curb ramp and add detectable warning surface on northeast and northwest corner, add crosswalk on west leg, actuate crosswalk on east leg.

See Attachment for additional project sites: ☒

Describe any other requests: Additional project requests include adding standard crosswalks, special emphasis crosswalks, S1-1 and W16-7P school signs, and ADA compliant detectable warning surfaces for new crosswalks.

SECTION 5 – SPECIFIC INFRASTRUCTURE IMPROVEMENT(S) REQUESTED

C. TRAFFIC CONTROLS

Mark all that apply in regard to traffic control devices:

☐ We have all necessary traffic control devices **(Proceed to E)**

☒ We need pedestrian signals (features)
☒ We need traffic signs
☒ We need marked crosswalks
☐ We need other school-related signals or beacons
☒ We need other school-related signs
☒ We need other roadway markings

Describe the existing and needed traffic controls: Existing traffic controls include signals, school signs, stop signs, and pavement markings.

D. TRAFFIC DATA

Notes: *Posted Speed Limit is required. AADT stands for Average Annual Daily Traffic*

St 1: Posted Speed Limit: 30	Operating Speed:	AADT: 14,500
St 2: Posted Speed Limit: 35	Operating Speed:	AADT: 31,000

SECTION 6 – COST ESTIMATE

This is designed to give FDOT a reasonable estimate of the cost of project. Make this cost estimate as accurate as possible as we do not allow contingency.

FDOT District contact in the Estimates Offices can help you with your cost estimate (directory):
Projects must follow appropriate design criteria. Projects on the State Highway System must follow the criteria in the Plans Preparation Manual (PPM) and FDOT Design Standards. Projects on local systems must meet the minimum the minimum standards and criteria in the Manual of Uniform Minimum Standards for Design, Construction and Maintenance for streets and Highways (Florida Greenbook). These documents can be found on FDOT's web site at: **https://www.fdot.gov/roadway**

Construction Cost	$146,407.31	
Maintenance of Traffic (MOT)	$ 14,640.73	
Mobilization	$ 14,640.73	
Subtotal	$175,688.77	
Total Construction Cost	$175,688.77	
Professional Engineering Design	$207,706.63	(Includes $35,000 NEPA and $120,000 for 6 signalization sheets)
Construction Engineering and Inspection	$ 31,623.98	
GRAND TOTAL	**$415,019.38**	

Printed name of person preparing detailed cost estimate: Ian M. Rairden, P.E.
Contact #: 954-535-5139 Email: ian.rairden@kimley-horn.com

Signature _____ Date: 05/28/2021

SECTION 6B– REQUEST FOR FUNDING COST ESTIMATE

A Request for Funding Cost Estimate must be signed and sealed by P.E. and submitted as part of the application. Please access the accompanying Funding Cost Estimate form #500-000-30b here.

SECTION 7 - SUBMISSION CHECKLIST

Notes: *These will be counted toward total application score.*

- O Application
- O SRTS Meeting Public Notification
- O Meetings Sign in Sheet & Minutes
- O Student In-Class Travel Tally Data Summary
- O Parent Survey Data Summary
- O Proof of Right of Way
- O Letters of Public Support (up to 5)
- O Documentation Affected Homeowners were Notified
- O Documentation of Hazardous Walking Condition (if applicable)
- O Request for Funding Cost Estimate
- O Before Color Pictures (jpg format)
- O Color Project Map Showing School Location
- O Map Showing Existing Conditions
- O Map Showing Proposed Improvements
- O Map Showing Where Students Attending School Live
- O Traffic/Engineering Report Evaluating the Problem (if applicable)
- O Signal Warrants (if applicable)

6

APPENDIX B: PRIORITIZATION TABLES

Safe Routes to School 2014 | Elementary School Prioritization
(Revised 9.14.20)

SCHOOL INFORMATION				SCHOOL LOCATION			DATA								
Rank	MDCPS	Name	Grades	Address	City	ZIP	Enrollment	Student 0.5 mile	%Student 0.5 mile	Bike/Ped Crash	Juv Ped Crash	Nearest Street	Traffic Volume	%Walk	%Lunch
1	2401	Hibiscus Elementary	PK-5	18701 NW 1ST AVE	Miami Gardens	33169	531	255	48	34	6	NW 183 St	46,000	80	90
2	2821	Lakeview Elementary	PK-5	1290 NW 115TH ST	Miami	33167	426	232	54	43	8	NW 119 St	37,000	26	99
3	0341	Arch Creek Elementary	KG-5	702 NE 137TH ST	North Miami	33161	570	221	39	68	12	NE 135 St	26,500	30	97
4	3541	Robert Russa Moton Elementary	PK-5	18050 HOMESTEAD AVE	Miami	33157	372	139	37	58	5	SW 184 St	12,500	65	98
5	5431	Sweetwater Elementary	PK-5	10655 SW 4TH ST	Sweetwater	33174	842	305	36	61	2	NW 107 Ave	40,500	26	96
6	1601	Edison Park K-8 Center	PK-5	500 NW 67TH ST	Miami	33150	460	175	38	71	15	NW 2 Ave	4,000	75	97
7	4961	Shadowlawn Elementary	PK-5	149 NW 49TH ST	Miami	33127	321	202	63	54	6	NW 2 Ave	4,000	60	96
8	0641	Bunche Park Elementary	PK-5	16001 BUNCHE PARK SCHOOL DR	Miami Gardens	33054	317	115	36	26	4	NW 22 Ave	14,000	50	96
9	2351	Eneida Massas Hartner Elementary	PK-5	401 NW 29TH ST	Miami	33127	560	283	51	52	8	NW 36 St	23,500	10	97
10	0881	Comstock Elementary	PK-5	2420 NW 18TH AVE	Miami	33142	552	192	35	79	5	NW 17 Ave	13,000	24	99
11	3581	Myrtle Grove K-8 Center	PK-5	3125 NW 176TH ST	Miami Gardens	33056	500	150	30	32	6	NW 32 Ave	9,400	68	96
12	2241	Gratigny Elementary	PK-6	11905 N MIAMI AVE	Miami	33168	688	179	26	27	1	N Miami Ave/125 St	34,500	65	95
13	2041	Benjamin Franklin Elementary	PK-5	13100 NW 12TH AVE	North Miami	33168	550	290	53	15	2	NW 135 St/Opa Locka	29,500	40	93
14	3041	Lorah Park Elementary	PK-5	5160 NW 31ST AVE	Miami	33142	436	193	44	41	3	NW 32 Ave	14,500	22	97
15	5901	Carrie P. Meek/Westview K-8 Center	PK-5	2101 NW 127TH ST	Miami	33167	620	178	29	20	2	NW 22 Ave	19,000	50	96
16	1161	Crestview Elementary	PK-5	2201 NW 187TH ST	Miami Gardens	33056	454	218	48	19	2	NW 183 St	33,500	30	90
17	3241	Miami Gardens Elementary	PK-5	4444 NW 195TH ST	Miami Gardens	33055	260	148	57	10	2	NW 47 Ave	24,000	55	92
18	2001	Florida City Elementary	PK-5	364 NW 6TH AVE	Florida City	33034	776	216	28	21	2	SW 344 St	10,000	79	98
19	4651	Ethel F. Beckford/Richmond Elementary	PK-5	16929 SW 104TH AVE	Miami	33157	290	113	39	23	2	SW 168 St	8,000	44	95
20	2801	Lake Stevens Elementary	PK-5	5101 NW 183RD ST	Miami	33055	290	53	18	28	3	NW 183 St	30,500	20	96
21	3981	North Twin Lakes Elementary	PK-5	625 W 74TH PL	Hialeah	33014	617	380	62	21	3	W 8 Ave	11,200		92
22	3421	M.A. Milam K-8 Center	PK-8	6020 W 16TH AVE	Hialeah	33012	977	606	62	23	0	W 16 Ave	22,000	44	89
23	5711	Mae M. Walters Elementary	PK-5	650 W 33RD ST	Hialeah	33012	622	295	47	31	2	W 8 Ave	17,500	10	91
24	5561	Frances S. Tucker Elementary	PK-5	3500 DOUGLAS RD	Miami	33133	427	79	19	67	2	Grand Ave	6,300	45	93
25	4001	Norwood Elementary	PK-5	19810 NW 14TH CT	Miami Gardens	33169	518	208	40	13	3	NW 199 St	20,000	30	84
26	5381	E.W.F. Stirrup Elementary	PK-5	330 NW 97TH AVE	Miami	33172	850	212	25	24	1	W Flagler St	55,500	30	81
27	0721	George Washington Carver Elementay	KG-5	238 GRAND AVE	Coral Gables	33133	457	95	21	58	2	US 1	87,000	17	68
28	1811	Dante B. Fascell Elementary	PK-5	15625 SW 80TH ST	Miami	33193	526	266	51	13	0	SW 157 Ave	16,000	75	87
28	4541	Rainbow Park Elementary	PK-5	15355 NW 19TH AVE	Miami Gardens	33054	392	142	36	9	1	NW 22 Ave	14,000	40	96
28	5481	Treasure Island Elementary	PK-5	7540 E TREASURE DR	North Bay Village	33141	650	142	22	32	5	79 St Cswy	35,500	10	82
31	2161	Golden Glades Elementary	PK-5	16520 NW 28TH AVE	Miami Gardens	33054	276	20	7	45	4	NW 32 Ave	7,000	45	95
32	4491	Henry E.S. Reeves Elementary	KG-5	2005 NW 111TH ST	Miami	33167	786	163	21	19	4	NW 22 Ave	19,000	15	94
32	5141	Hubert O. Sibley Elementary	PK-5	255 NW 115TH ST	Miami	33168	891	210	24	21	1	NW 119 St	16,800	45	88
34	2331	Charles R. Hadley Elementary	PK-5	8400 NW 7TH ST	Miami	33126	1,001	437	44	24	0	NW 87 Ave	66,000	10	84
35	3821	North County K-8 Center	PK-5	3250 NW 207TH ST	Miami Gardens	33056	470	96	20	10	1	NW 7 Ave	9,000	75	96
36	2741	Key Biscayne Community School K-8 Center	PK-8	150 W MCINTYRE ST	Key Biscayne	33149	1,430	536	37	33	1	Crandon Blvd	29,000	30	6
37	3701	Norland Elementary	PK-5	19340 NW 8TH CT	Miami Gardens	33169	626	85	14	16	3	NW 2 Ave	30,000	10	93
38	0361	Biscayne Gardens Elementary	PK-5	560 NW 151ST ST	Miami	33169	683	52	8	28	4	NW 7 Ave	27,000	15	86
39	0521	Broadmoor Elementary	PK-5	3401 NW 83RD ST	Miami	33147	445	105	24	37	4	NW 32 Ave	17,500	3	98
40	4341	Parkway Elementary	PK-5	1320 NW 188TH ST	Miami Gardens	33169	391	71	18	12	5	NW 183 St	33,000	7	95
41	0121	Auburndale Elementary	PK-5	3255 SW 6TH ST	Miami	33135	890	340	38	53	0	SW 8 St	34,000	5	88
42	0241	Ruth K. Broad/Bay Harbor K-8 Center	PK-8	1155 93RD ST	Bay Harbor Island	33154	1,304	400	31	18	1	Broad Cswy	25,500	33	38
43	5991	Charles David Wyche Jr. Elementary	KG-5	5241 NW 195TH DR	Miami	33055	710	233	33	9	1	Honey Hill Dr	10,500	35	88
44	5201	South Hialeah Elementary	PK-5	265 E 5TH ST	Hialeah	33010	1,170	591	51	46	2	E 9 St	13,000	1	93
45	2281	Greynolds Park Elementary	K-5	1536 NE 179TH ST	North Miami Beach	33162	769	187	24	21	1	NE 15 Ave	11,000	10	90
46	4261	Palm Springs Elementary	PK-5	6304 E 1ST AVE	Hialeah	33013	750	199	27	8	1	E 65 St	22,000	10	93
47	1841	Flagami Elementary	PK-5	920 SW 76TH AVE	Miami	33144	468	157	34	19	0	SW 8 St	45,500	5	88
48	4061	Ojus Elementary	PK-5	18600 W DIXIE HWY	Miami	33180	950	109	11	55	1	US 1	61,000	9	78
49	2581	Madie Ives Elementary	K-5	20770 NE 14TH AVE	Miami	33179	756	111	15	8	0	Ives Dairy Rd	28,000	50	87
50	0681	Carol City Elementary	PK-5	4375 NW 173RD DR	Miami Gardens	33055	499	139	28	16	0	NW 42 Ave	3,400	32	93
51	4761	Royal Palm Elementary	KG-5	4200 SW 112TH CT	Miami	33165	533	220	41	24	0	SW 40 St	48,000	2	90
52	2371	West Hialeah Gardens Elementary	PK-5	11990 NW 92ND AVE	Hialeah Gardens	33016	1,217	223	18	15	1	NW 114 St/W 60 St	26,100	10	86
53	0201	Banyan Elementary	PK-5	3060 SW 85TH AVE	Miami	33155	385	102	26	18	0	SW 87 Ave	32,500	10	84
54	4301	Parkview Elementary	PK-5	17631 NW 20TH AVE	Miami Gardens	33056	400	133	33	11	1	NW 22 Ave	10,600	8	96
55	2361	Hialeah Elementary	PK-5	550 E 8TH ST	Hialeah	33010	649	131	20	37	2	E 9 St	21,400	1	95
56	1371	Marjory Stoneman Douglas Elementary	PK-5	11901 SW 2ND ST	Miami	33184	980	91	9	14	2	NW 122 Ave	8,500	40	82
57	4881	Scott Lake Elementary	PK-5	1160 NW 175TH ST	Miami Gardens	33169	552	199	36	12	1	NW 12 Ave	6,100	15	87
58	4921	Seminole Elementary	PK-5	121 SW 78TH PL	Miami	33144	550	116	21	36	1	W Flagler St	59,500	2	86
59	0451	Dr. Bowman Foster Ashe Elementary	PK-5	6601 SW 152ND AVE	Miami	33193	1,310	251	19	15	1	SW 157 St	16,000	15	82
60	0831	Claude Pepper Elementary	PK-5	14550 SW 96TH ST	Miami	33186	690	175	25	12	1	NONE		17	68
60	5421	Sunset Park Elementary	PK-5	10235 SW 84TH ST	Miami	33173	688	73	11	19	1	SW 107 Ave	23,500	20	72
62	2321	Gulfstream Elementary	PK-5	20900 SW 97TH AVE	Cutler Bay	33189	727	99	14	12	2	NONE		10	84
63	4091	Olympia Heights Elementary	PK-5	9797 SW 40TH ST	Miami	33165	509	85	17	31	1	SW 40 St	52,500	1	91
64	2651	Kendale Lakes Elementary	PK-5	8000 SW 142ND AVE	Miami	33183	738	172	23	10	1	SW 142 Ave		15	79
65	3861	North Glade Elementary	PK-5	5000 NW 177TH ST	Miami	33055	368	91	25	16	0	NW 173 Dr	7,200	15	94
66	2341	Joe Hall Elementary	PK-5	1901 SW 134TH AVE	Miami	33175	576	173	30	9	0	SW 137 Ave	42,000	10	74
67	0261	Bel-Aire Elementary	PK-5	10205 SW 194TH ST	Miami	33157	415	37	9	26	1	US 1	71,000	1	94
68	3191	Ada Merritt K-8 Center	PK-8	660 SW 3RD ST	Miami	33130	701	34	5	105	4	W Flagler St	33,500	5	31
69	4741	Royal Green Elementary	PK-5	13047 SW 47TH ST	Miami	33175	547	170	31	1	0	SW 132 Ave	9,800	35	88

Safe Routes to School 2014 | Elementary School Prioritization

(Revised 9.14.20)

SCHOOL INFORMATION				SCHOOL LOCATION			DATA								
Rank	MDCPS	Name	Grades	Address	City	ZIP	Enrollment	Student 0.5 mile	%Student 0.5 mile	Bike/Ped Crash	Juv Ped Crash	Nearest Street	Traffic Volume	%Walk	%Lunch
70	0841	Coconut Grove Elementary	PK-5	3351 MATILDA ST	Miami	33133	458	107	23	54	2	SW 40 St	10,500	7	39
71	2641	Kendale Elementary	PK-5	10693 SW 93RD ST	Miami	33176	483	59	12	29	1	SW 107 Ave	34,000	8	51
72	1281	Cypress Elementary	PK-5	5400 SW 112TH CT	Miami	33165	305	104	34	12	0	SW 56 St	24,500	5	80
73	0861	Colonial Drive Elementary	PK-5	10755 SW 160TH ST	Miami	33157	245	67	27	9	0	SW 107 Ave	11,500	10	88
74	4441	Pine Lake Elementary	PK-5	16700 SW 109TH AVE	Miami	33157	404	108	27	8	2	SW 168 St*	8,000	4	95
75	3381	Miami Springs Elementary	PK-5	51 PARK ST	Miami Springs	33166	510	75	15	20	3	Okeechobee Rd	44,000	1	72
76	5601	Twin Lakes Elementary	PK-5	6735 W 5TH PL	Hialeah	33012	561	182	32	17	1	E 68 St	22,000	0	89
77	1641	Emerson Elementary	PK-5	8001 SW 36TH ST	Miami	33155	375	128	34	12	0	SW 40 St	76,500	0	88
78	1761	David Fairchild Elementary	PK-5	5757 SW 45TH ST	Miami	33155	650	82	13	12	2	SW 57 Ave	17,600	12	35
79	2701	Kenwood K-8 Center	PK-8	9300 SW 79TH AVE	Miami	33156	1,050	168	16	11	0	SW 88 St	35,000	10	54
80	1241	Cutler Ridge Elementary	PK-5	20210 CORAL SEA RD	Miami	33189	750	137	18	8	2	Caribbean Blvd	4,700	20	70
81	5641	Village Green Elementary	PK-5	12265 SW 34TH ST	Miami	33175	375	121	32	9	0	SW 122 Ave	13,000	10	73
82	0961	Coral Gables K-8 Preparatory Academy ES	PK-5	105 MINORCA AVE	Coral Gables	33134	531	151	28	112	2	Ponce De Leon Bl	11,000	1	40
83	5521	Tropical Elementary	PK-5	4545 SW 104TH AVE	Miami	33165	467	64	14	3	0	SW 107 Ave	34,500	10	81
84	3111	Wesley Matthews Elementary	PK-5	12345 SW 18TH TER	Miami	33175	548	191	35	10	0	NONE		5	80
85	1001	Coral Park Elementary	PK-5	1225 SW 97TH AVE	Miami	33174	1,067	175	16	17	1	SW 97 Ave	14,900	5	76
85	1081	Coral Terrace Elementary	PK-5	6801 SW 24TH ST	Miami	33155	495	132	27	12	1	SW 24 St	22,000	0	91
87	4691	Jane S. Roberts K-8 Center	PK-8	14850 COTTONWOOD CIR	Miami	33185	853	83	10	8	1	NONE		25	61
87	5081	Skyway Elementary	PK-5	4555 NW 206TH TER	Miami Gardens	33055	456	71	16	7	0	NW 47 Ave	24,000		92
89	1481	John G. Dupuis Elementary	PK-5	1150 W 59TH PL	Hialeah	33012	684	196	29	8	2	W 12 Ave	19,000	0	90
90	2441	Virginia A. Boone/Highland Oaks Elementary	PK-5	20500 NE 24TH AVE	Miami	33180	733	14	2	10	0	NE 203 St	64,000	15	45
91	0441	Blue Lakes Elementary	PK-5	9250 SW 52ND TER	Miami	33165	523	295	56	9	0	SW 56 St	26,500	3	63
91	5061	Dr. Carlos J. Finlay Elementary	PK-5	851 SW 117TH AVE	Miami	33174	510	0	0	18	3	SW 8 St	62,000	0	86
93	4241	Palm Lakes Elementary	PK-5	7450 W 16TH AVE	Hialeah	33014	755	287	38	9	1	W 16 Ave	22,000	0	85
94	4721	Rockway Elementary	PK-5	2790 SW 93RD CT	Miami	33165	448	121	27	17	1	SW 97 Ave	16,000	1	78
95	5241	South Miami K-8 Center	PK-8	6800 SW 60TH ST	South Miami	33143	822	53	6	11	2	SW 56 St	23,000	7	61
96	3261	Miami Heights Elementary	PK-5	17661 SW 117TH AVE	Miami	33177	1,200	258	22	10	0	SW 117 Ave	14,500	4	90
97	0122	Dr. Rolando Espinosa K-8 Center	KG-8	11250 NW 86TH ST	Doral	33178	1,614	487	30	1	0	NW 112 Ave		25	38
98	4031	Gateway Environmental K-8 Learning Center	KG-8	955 SE 18TH AVE	Homestead	33035	1,725	60	3	2	0	SW 328 St	7,000	41	89
99	0073	Mandarin Lakes K-8 Academy	KG-8	12225 SW 280TH ST	Miami	33032	1,122	121	11	3	0	SW 280 St	6,400	20	92
100	5131	North Dade Center For Modern Languages ES	KG-5	16001 BUNCHE PARK SCHOOL DR	Miami Gardens	33054	404	3	1	30	4	NW 22 Ave	14,000	1	76
101	1721	Everglades K-8 Center	PK-8	8375 SW 16TH ST	Miami	33155	1,138	393	35	14	0	SW 16 St	9,300	4	74
101	2151	Jack D. Gordon Elementary	PK-5	14600 COUNTRY WALK DR	Miami	33186	1,100	82	7	1	1	SW 152 St	19,000	10	75
103	5401	Sunset Elementary	PK-5	5120 SW 72ND ST	Miami	33143	1,095	79	7	63	1	SW 72 St	9,000		12
104	4511	Dr. Gilbert L. Porter Elementary	K-5	15851 SW 112TH ST	Miami	33196	750	132	18	4	0	SW 157 Ave	13,500	10	65
105	5831	Henry S. West Laboratory School	KG-6	5300 CARILLO ST	Coral Gables	33146	278	1	0	40	1	US 1	87,000	0	17
106	2521	Oliver Hoover Elementary	PK-5	9050 HAMMOCKS BLVD	Miami	33196	802	47	6	25	3	Hammocks Blvd	6,900	2	68
107	0125	Norma Butler Bossard Elementary	PK-5	15950 SW 144TH ST	Miami	33196	1,268	208	16	5	0	SW 152 St	19,000	7	63
108	5671	Vineland K-8 Center	PK-8	8455 SW 119TH ST	Miami	33156	898	34	4	9	1	SW 87 Ave	19,400	5	37
108	5951	Whispering Pines Elementary	PK-5	18929 SW 89TH RD	Miami	33157	640	125	20	3	0	SW 87 Ave	8,400	10	60
110	0211	Dr. Manuel C. Barreiro Elementary	PK-5	5125 SW 162ND AVE	Miami	33185	689	114	17	10	1	SW 162 Ave		2	65
111	2511	Zora Neale Hurston Elementary	PK-5	13137 SW 26TH ST	Miami	33175	837	10	1	6	2	SW 18 St			78
112	0311	Goulds Elementary	PK-5	23555 SW 112TH AVE	Miami	33032	609	66	11	4	0	SW 112 St	9,000	4	92
113	5441	Sylvania Heights Elementary	PK-5	5901 SW 16TH ST	West Miami	33155	529	175	33	10	0	SW 62 Ave	7,200	1	76
114	2881	Leewood K-8 Center	PK-8	10343 SW 124TH ST	Miami	33176	824	116	14	3	0	SW 120 St	28,000	5	27
115	2021	Gloria Floyd Elementary	PK-5	12650 SW 109TH AVE	Miami	33176	615	20	3	3	2	SW 128 St	12,000	4	68
116	5981	Dr. Edward L. Whigham Elementary	PK-5	21545 SW 87TH AVE	Miami	33189	702	36	5	5	2	SW 87 Ave	4,800	4	80
117	5101	John I. Smith K-8 Center	K-5	10415 NW 52ND ST	Doral	33178	1,385	115	8	2	0	NW 58 Ave	33,500	5	44
118	0671	Calusa Elementary	PK-5	9580 W CALUSA CLUB DR	Miami	33186	864	88	10	8	0	NW 137 Ave	41,500	1	47
118	2891	William Lehman Elementary	PK-5	10990 SW 113TH PL	Miami	33176	691	104	15	10	0	SW 117 Ave	32,000	0	54
120	0231	Aventura Waterways K-8 Center	KG-8	21101 NE 26TH AVE	Miami	33180	1,879	52	3	21	1	W Dixie Hwy	4,300	3	45
121	0251	Ethel Koger Beckham Elementary	PK-5	4702 SW 143RD CT	Miami	33175	800	214	27	3	0	SW 47 St	7,300	3	70
122	3101	Frank C. Martin International K-8 Center	PK-8	14250 BOGGS DR	Miami	33176	1,123	34	3	8	2	Lincoln Blvd	11,900	2	53
123	2261	Greenglade Elementary	PK-5	3060 SW 127TH AVE	Miami	33175	466	38	8	3	1	SW 127 Ave	10,500	2	77
124	0271	Bent Tree Elementary	KG-5	4861 SW 140TH AVE	Miami	33175	556	80	14	2	1	SW 47 St	7,300	1	79
125	4281	Palm Springs North Elementary	PK-5	17615 NW 82ND AVE	Miami	33015	1,045	137	13	0	0	NW 82 Ave	7,600	5	72
126	5005	David Lawrence Jr. K-8 Center	KG-8	15000 BAY VISTA BLVD	North Miami	33181	1,706	173	10	11	0	NE 151 Street	1,500	3	75
127	0041	Air Base Elementary	PK-5	12829 SW 272ND ST	Miami	33032	794	20	3	10	1	SW 268 St	9,500	1	61
127	1691	Christina M. Eve Elementary	PK-5	16251 SW 99TH ST	Miami	33196	670	119	18	4	0	SW 162 Ave		3	54
129	3281	Miami Lakes K-8 Center	PK-8	14250 NW 67TH AVENUE	Miami Lakes	33014	1,382	35	3	2	0	NW 67 Ave	21,500	3	49
130	5121	Snapper Creek Elementary	PK-5	10151 SW 64TH ST	Miami	33173	506	32	6	8	0	SW 102 Ave	9,500	0	63
131	5361	Springview Elementary	PK-5	1122 BLUEBIRD AVE	Miami Springs	33166	460	56	12	4	0	NW 67 Ave	3,100	1	56
132	4581	Redland Elementary	PK-5	24501 SW 162ND AVE	Miami	33031	876	4	0	0	0	SW 248 St	3,000	0	88

* 'Percent of students walking to the school' was weighted by a factor of 2 in the ranking process.

** Rankings were developed in 2011. SRTS plans have been developed for over 20 top ranked schools.

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SCHOOL INFORMATION				RANKING CALCULATION										PROJECT FUNDING TIMELINE			
Rank	MDCPS	Name	Grades	Rank % Students 0.5 mile	Rank Bike/Ped	Rank Juv Ped	Rank Traffic	Rank Walk*	Rank Walk*	Rank Lunch	Avg Rank	Rank Final	Rank 2011**	Application Year	Design Funded Year	Construction Funded Year	Construction Completed Year
1	2401	Hibiscus Elementary	PK-5	11	24	5	13	1	1	42	13.85714286	1	20	2014	2017	2020	
2	2821	Lakeview Elementary	PK-5	6	18	3	19	32	32	1	15.85714286	2	49	2014	2018	2019	
3	0341	Arch Creek Elementary	KG-5	19	5	2	39	27	27	6	17.85714286	3	27	2014	2018	2019	
4	3541	Robert Russa Moton Elementary	PK-5	24	9	8	80	7	7	3	19.71428571	4	50	2015	2019	2020	
5	5431	Sweetwater Elementary	PK-5	27	8	27	18	32	32	10	22.00000000	5	1	2014	2017	2019	
6	1601	Edison Park K-8 Center	PK-5	21	4	1	118	3	3	6	22.28571429	6	23	2014	2017	2019	
7	4961	Shadowlawn Elementary	PK-5	1	12	5	118	9	9	10	23.42857143	7	30	2015	2019	2020	
8	0641	Bunche Park Elementary	PK-5	25	35	12	73	11	11	10	25.28571429	8	40	2015	2019	2020	
9	2351	Eneida Massas Hartner Elementary	PK-5	9	15	3	46	52	52	6	26.14285714	9	20	2014	2018	2019	
10	0881	Comstock Elementary	PK-5	30	3	8	77	36	36	1	27.28571429	10	41	2014	2017	2020	
11	3581	Myrtle Grove K-8 Center	PK-5	44	26	5	95	6	6	10	27.42857143	11	31	2015	2019	2020	
12	2241	Gratigny Elementary	PK-6	57	34	52	22	7	7	19	28.28571429	12	26	2014	2017	2020	
13	2041	Benjamin Franklin Elementary	PK-5	7	63	27	34	20	20	28	28.42857143	13	25	2017	2020	2022	
14	3041	Lorah Park Elementary	PK-5	14	19	19	71	37	37	6	29.00000000	14	29	2014	2017	2019	
15	5901	Carrie P. Meek/Westview K-8 Center	PK-5	45	48	27	58	11	11	10	30.00000000	15	37	2015	2019	2020	
16	1161	Crestview Elementary	PK-5	12	50	27	26	27	27	42	30.14285714	16	52	2014	2017	2019	
17	3241	Miami Gardens Elementary	PK-5	4	82	27	44	10	10	34	30.14285714	16	92	2015	2019	2020	
18	2001	Florida City Elementary	PK-5	49	43	27	91	2	2	3	31.00000000	18	44	2015	2019	2020	
19	4651	Ethel F. Beckford/Richmond Elementary	PK-5	18	41	27	102	17	17	19	34.42857143	19	108				
20	2801	Lake Stevens Elementary	PK-5	77	32	19	32	38	38	10	35.14285714	20	91	2017	2020	2022	
21	3981	North Twin Lakes Elementary	PK-5	3	43	19	84			34	36.60000000	21	65	2015	2019	2020	
22	3421	M.A. Milam K-8 Center	PK-8	2	41	89	49	17	17	48	37.57142857	22	58				
23	5711	Mae M. Walters Elementary	PK-5	13	28	27	64	52	52	39	39.28571429	23	53	2017	2022	2024	
24	5561	Frances S. Tucker Elementary	PK-5	75	6	27	113	14	14	28	39.57142857	24	39				
25	4001	Norwood Elementary	PK-5	17	68	19	56	27	27	67	40.14285714	25	54	2017	2022	2024	
26	5381	E.W.F. Stirrup Elementary	PK-5	59	38	52	10	27	27	74	41.00000000	26	34				
27	0721	George Washington Carver Elementay	KG-5	69	9	27	1	42	42	98	41.14285714	27	48				
28	1811	Dante B. Fascell Elementary	PK-5	8	68	89	67	3	3	59	42.42857143	30	14	2017	2022	2024	
28	4541	Rainbow Park Elementary	PK-5	26	92	52	73	20	20	10	41.85714286	28	73	2017	2020	2022	
28	5481	Treasure Island Elementary	PK-5	66	26	8	20	52	52	71	42.14285714	29	64				
31	2161	Golden Glades Elementary	PK-5	113	17	12	109	14	14	19	42.57142857	31	56	2017	2020	2022	
32	4491	Henry E.S. Reeves Elementary	KG-5	70	50	12	58	44	44	25	43.28571429	32	45	2017	2022	2024	
32	5141	Hubert O. Sibley Elementary	PK-5	63	43	52	66	14	14	51	43.28571429	32	75	2015	2019	2020	
34	2331	Charles R. Hadley Elementary	PK-5	15	38	89	5	52	52	67	45.42857143	34	62	2017	2022	2024	
35	3821	North County K-8 Center	PK-5	71	82	52	97	3	3	10	45.42857143	34	85	2017	2020	2022	
36	2741	Key Biscayne Community School K-8 Center	PK-8	23	25	52	35	27	27	132	45.85714286	36	28				
37	3701	Norland Elementary	PK-5	95	60	19	33	52	52	28	48.42857143	37	72	2018	2023	2025	
38	0361	Biscayne Gardens Elementary	PK-5	111	32	12	38	44	44	62	49.00000000	38	76				
39	0521	Broadmoor Elementary	PK-5	62	21	12	64	93	93	3	49.71428571	39	87				
40	4341	Parkway Elementary	PK-5	79	70	8	29	73	73	19	50.14285714	40	43				
41	0121	Auburndale Elementary	PK-5	20	14	89	24	77	77	51	50.28571429	41	51				
42	0241	Ruth K. Broad/Bay Harbor K-8 Center	PK-8	41	54	52	42	25	25	124	51.85714286	42	22				
43	5991	Charles David Wyche Jr. Elementary	KG-5	37	92	52	88	23	23	51	52.28571429	43	94				
44	5201	South Hialeah Elementary	PK-5	10	16	27	77	106	106	28	52.85714286	44	36				
45	2281	Greynolds Park Elementary	K-5	61	43	52	85	52	52	42	55.28571429	45	31				
46	4261	Palm Springs Elementary	PK-5	55	100	52	49	52	52	28	55.42857143	46	95				
47	1841	Flagami Elementary	PK-5	34	50	89	14	77	77	51	56.00000000	47	100	2015	2019	2020	
48	4061	Ojus Elementary	PK-5	100	11	52	8	70	70	81	56.00000000	47	46	2018	2021	2023	
49	2581	Madie Ives Elementary	K-5	90	100	89	36	11	11	59	56.57142857	49	78				
50	0681	Carol City Elementary	PK-5	48	60	89	120	26	26	28	56.71428571	50	59				
51	4761	Royal Palm Elementary	KG-5	16	38	89	12	100	100	42	56.71428571	50	69				
52	2371	West Hialeah Gardens Elementary	PK-5	76	63	52	41	52	52	62	56.85714286	52	71				
53	0201	Banyan Elementary	PK-5	56	54	89	30	52	52	67	57.14285714	53	62				
54	4301	Parkview Elementary	PK-5	35	78	52	87	71	71	10	57.71428571	54	88				
55	2361	Hialeah Elementary	PK-5	72	21	27	55	106	106	19	58.00000000	55	67				
56	1371	Marjory Stoneman Douglas Elementary	PK-5	107	66	27	100	20	20	71	58.71428571	56	79				
57	4881	Scott Lake Elementary	PK-5	28	70	52	114	44	44	59	58.71428571	56	104				
58	4921	Seminole Elementary	PK-5	68	23	52	9	100	100	62	59.14285714	58	61	2018	2022	2024	
59	0451	Dr. Bowman Foster Ashe Elementary	PK-5	74	63	52	67	44	44	71	59.28571429	59	81				
60	0831	Claude Pepper Elementary	PK-5	58	70	52		42	42	98	60.33333333	61	88				
60	5421	Sunset Park Elementary	PK-5	103	50	52	46	38	38	93	60.00000000	60	129				
62	2321	Gulfstream Elementary	PK-5	94	70	27		52	52	67	60.33333333	61	57				
63	4091	Olympia Heights Elementary	PK-5	82	28	52	11	106	106	39	60.57142857	63	105	2018	2023	2025	
64	2651	Kendale Lakes Elementary	PK-5	65	82	52		44	44	79	61.00000000	64	125				
65	3861	North Glade Elementary	PK-5	60	60	89	107	44	44	25	61.28571429	65	77				
66	2341	Joe Hall Elementary	PK-5	43	92	89	16	52	52	90	62.00000000	66	127				
67	0261	Bel-Aire Elementary	PK-5	108	35	52	4	106	106	25	62.28571429	67	95				
68	3191	Ada Merritt K-8 Center	PK-8	119	2	12	26	77	77	128	63.00000000	68	60				
69	4741	Royal Green Elementary	PK-5	40	128	89	92	23	23	51	63.71428571	69	147				

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70	0841	Coconut Grove Elementary	PK-5	64	12	27	88	73	73	123	65.71428571	70	82				
71	2641	Kendale Elementary	PK-5	98	31	52	24	71	71	116	66.14285714	71	121				
72	1281	Cypress Elementary	PK-5	33	70	89	43	77	77	76	66.42857143	72	127				
73	0861	Colonial Drive Elementary	PK-5	50	92	89	83	52	52	51	67.00000000	73	143				
74	4441	Pine Lake Elementary	PK-5	53	100	27	102	87	87	19	67.85714286	74	117				
75	3381	Miami Springs Elementary	PK-5	89	48	19	15	106	106	93	68.00000000	75	68				
76	5601	Twin Lakes Elementary	PK-5	38	57	52	49	119	119	48	68.85714286	76	99				
77	1641	Emerson Elementary	PK-5	32	70	89	3	119	119	51	69.00000000	77	109				
78	1761	David Fairchild Elementary	PK-5	97	70	27	63	51	51	127	69.42857143	78	131				
79	2701	Kenwood K-8 Center	PK-8	86	78	89	21	52	52	112	70.00000000	79	86				
80	1241	Cutler Ridge Elementary	PK-5	78	100	27	116	38	38	96	70.42857143	80	112				
81	5641	Village Green Elementary	PK-5	39	92	89	77	52	52	92	70.42857143	80	111				
82	0961	Coral Gables K-8 Preparatory Academy ES	PK-5	47	1	27	85	106	106	122	70.57142857	82	55				
83	5521	Tropical Elementary	PK-5	93	117	89	22	52	52	74	71.28571429	83	135				
84	3111	Wesley Matthews Elementary	PK-5	29	82	89		77	77	76	71.66666667	84	136				
85	1001	Coral Park Elementary	PK-5	85	57	52	70	77	77	85	71.85714286	86	114				
85	1081	Coral Terrace Elementary	PK-5	54	70	52	49	119	119	39	71.71428571	85	116				
87	4691	Jane S. Roberts K-8 Center	PK-8	106	100	52		34	34	107	72.16666667	87	145				
87	5081	Skyway Elementary	PK-5	87	109	89	44			34	72.60000000	88	130				
89	1481	John G. Dupuis Elementary	PK-5	46	100	27	58	119	119	42	73.00000000	89	106				
90	2441	Virginia A. Boone/Highland Oaks Elementary	PK-5	127	82	89	6	44	44	119	73.00000000	89	123				
91	0441	Blue Lakes Elementary	PK-5	5	92	89	39	93	93	104	73.57142857	92	80				
91	5061	Dr. Carlos J. Finlay Elementary	PK-5	132	54	19	7	119	119	62	73.14285714	91	101				
93	4241	Palm Lakes Elementary	PK-5	22	92	52	49	119	119	66	74.14285714	93	102				
94	4721	Rockway Elementary	PK-5	51	57	52	67	106	106	81	74.28571429	94	47				
95	5241	South Miami K-8 Center	PK-8	115	78	27	48	73	73	107	74.42857143	95	98				
96	3261	Miami Heights Elementary	PK-5	67	82	89	71	87	87	42	75.00000000	96	93				
97	0122	Dr. Rolando Espinosa K-8 Center	KG-8	42	128	89		34	34	124	75.16666667	97	84				
98	4031	Gateway Environmental K-8 Learning Center	KG-8	121	124	89	109	19	19	48	75.57142857	98	149				
99	0073	Mandarin Lakes K-8 Academy	KG-8	102	117	89	112	38	38	34	75.71428571	99	155	2018	2022	2024	
100	5131	North Dade Center For Modern Languages ES	KG-5	129	30	12	73	106	106	85	77.28571429	100	70				
101	1721	Everglades K-8 Center	PK-8	31	66	89	96	87	87	90	78.00000000	102	124	2018	2022	2024	
101	2151	Jack D. Gordon Elementary	PK-5	112	128	52	58	52	52	88	77.42857143	101	74				
103	5401	Sunset Elementary	PK-5	114	7	52	97			131	80.20000000	103	103				
104	4511	Dr. Gilbert L. Porter Elementary	K-5	81	113	89	76	52	52	102	80.71428571	104	110				
105	5831	Henry S. West Laboratory School	KG-6	131	20	52	1	119	119	130	81.71428571	105	83				
106	2521	Oliver Hoover Elementary	PK-5	117	37	19	111	100	100	98	83.14285714	106	90				
107	0125	Norma Butler Bossard Elementary	PK-5	84	111	89	58	73	73	104	84.57142857	107	113				
108	5671	Vineland K-8 Center	PK-8	120	92	52	57	77	77	126	85.85714286	109	137				
108	5951	Whispering Pines Elementary	PK-5	73	117	89	101	52	52	110	84.85714286	108	120				
110	0211	Dr. Manuel C. Barreiro Elementary	PK-5	83	82	52		100	100	102	86.50000000	110	107				
111	2511	Zora Neale Hurston Elementary	PK-5	128	110	27				81	86.50000000	110	148				
112	0311	Goulds Elementary	PK-5	101	113	89	97	87	87	34	86.85714286	112	139				
113	5441	Sylvania Heights Elementary	PK-5	36	82	89	107	106	106	85	87.28571429	113	97				
114	2881	Leewood K-8 Center	PK-8	92	117	89	36	77	77	129	88.14285714	114	114				
115	2021	Gloria Floyd Elementary	PK-5	122	117	27	81	87	87	98	88.42857143	115	152				
116	5981	Dr. Edward L. Whigham Elementary	PK-5	118	111	27	115	87	87	76	88.71428571	116	119				
117	5101	John I. Smith K-8 Center	K-5	109	124	89	26	77	77	121	89.00000000	117	131				
118	0671	Calusa Elementary	PK-5	104	100	89	17	106	106	118	91.42857143	118	122				
118	2891	William Lehman Elementary	PK-5	88	82	89	31	119	119	112	91.42857143	118	126				
120	0231	Aventura Waterways K-8 Center	KG-8	124	43	52	117	93	93	119	91.57142857	120	138				
121	0251	Ethel Koger Beckham Elementary	PK-5	52	117	89	105	93	93	96	92.14285714	121	140				
122	3101	Frank C. Martin International K-8 Center	PK-8	123	100	27	82	100	100	115	92.42857143	122	133				
123	2261	Greenglade Elementary	PK-5	110	117	52	88	100	100	84	93.00000000	123	144				
124	0271	Bent Tree Elementary	KG-5	91	124	52	105	106	106	79	94.71428571	124	141				
125	4281	Palm Springs North Elementary	PK-5	96	131	89	104	77	77	93	95.28571429	125	118				
126	5005	David Lawrence Jr. K-8 Center	KG-8	105	78	89	123	93	93	88	95.57142857	126	142				
127	0041	Air Base Elementary	PK-5	126	82	52	93	106	106	107	96.00000000	127	154	2018	2022	2024	
127	1691	Christina M. Eve Elementary	PK-5	80	113	89		93	93	112	96.66666667	128	134				
129	3281	Miami Lakes K-8 Center	PK-8	125	124	89	54	93	93	117	99.28571429	129	N/A				
130	5121	Snapper Creek Elementary	PK-5	116	100	89	93	119	119	104	105.71428571	130	153				
131	5361	Springview Elementary	PK-5	99	113	89	121	106	106	111	106.42857143	131	146				
132	4581	Redland Elementary	PK-5	130	131	89	122	119	119	51	108.71428571	132	150				

* 'Percent of students walking to the school' was weighted by a factor of 2 in the ranking process.
** Rankings were developed in 2011. SRTS plans have been developed for over 20 top ranked schools

SCHOOL INFORMATION									DATA								RANKING CALCULATION								
MDCPS	Name	Address	City	ZIP	Phone Number	Principal	Grades	Hours	Enrollment	Student 0.5 mile	% Student 0.5 mile	Bike/Ped Crash	Juv Ped Crash	Nearest Street	Traffic Volume	% Walk	% Lunch	Rank % Students 0.5 mile	Rank Bike/Ped	Rank Juv Ped	Rank Traffic	Rank Walk*	Rank Walk*	Rank Lunch	Avg Rank	Rank 2021 Final
7231	MIAMI CAROL CITY SENIOR HIGH***	3301 MIAMI GARDENS DRIVE	MIAMI GARDENS	33056	(305)-621-5681	ADRENA Y. WILLIAMS	High	7:20 am - 2:20 pm	967	118	12.20%	93	28	NW 183rd St	29,000	37.5%	96.0%	20	53	6	21	9	9	10	18.28571429	1
6281	THOMAS JEFFERSON MIDDLE	525 NW 147 STREET	UNINCORPORATED MIAMI-DADE	33168	(305)-681-7481	RHONDA L. GAINES-MILLER	Middle	9:10 am - 3:50 pm	308	50	16.23%	63	8	NW 7th Ave	27,500	56.0%	97.1%	8	61	48	23	3	3	3	21.28571429	2
7131	HIALEAH-MIAMI LAKES SENIOR HIGH	7977 WEST 12 AVENUE	HIALEAH	33014	(305)-823-1330	ALEXANDER SANTOYO	High	7:20 am - 2:20 pm	1,560	248	15.90%	96	12	W 12th Ave	27,500	46.0%	91.6%	9	48	31	23	6	6	29	21.71428571	3
6031	BROWNSVILLE MIDDLE	4899 NW 24 AVENUE	UNINCORPORATED MIAMI-DADE	33142	(305)-633-1481	MARCUS L. MILLER	Middle	9:10 am - 3:50 pm	374	84	22.46%	175	16	NW 22nd Ave	8,500	25.0%	97.6%	2	22	28	65	20	20	2	22.71428571	4
6171	HENRY H FILER MIDDLE	531 WEST 29 STREET	HIALEAH	33012	(305)-822-6601	RENE BELLMAS	Middle	9:10 am - 3:50 pm	611	131	21.44%	96	4	Jose Marti Blvd	18,700	53.0%	97.1%	3	48	66	32	4	4	3	22.85714286	5
6091	CITRUS GROVE MIDDLE (Part of Citrus Grove Elem)	2153 NW 3 STREET	MIAMI	33125			Middle		735	268	36.46%	98	7	NW 22nd Ave	17,200	31.0%	97.0%	1	46	50	38	13	13	5	23.71428571	6
6241	HIGHLAND OAKS MIDDLE	2375 NE 203 STREET	UNINCORPORATED MIAMI-DADE	33180			Middle		982	88	8.96%	161	14	Ives Dairy Rd	69,000	27.0%	76.5%	30	23	29	2	15	15	57	24.42857143	7
7381	MIAMI NORLAND SENIOR HIGH	1050 NW 195 STREET	MIAMI GARDENS	33169			High		1,815	225	12.40%	147	28	NW 12th Ave	6,700	36.0%	92.4%	19	29	6	72	10	10	26	24.57142857	8
7011	AMERICAN SENIOR HIGH	18350 NW 67 AVENUE	UNINCORPORATED MIAMI-DADE	33015			High		2,010	357	17.76%	51	8	Ludlam Rd	39,500	40.0%	92.2%	7	66	48	10	8	8	27	24.85714286	9
7061	SCHOOL FOR ADVANCED STUDIES NO	11380 NW 27 AVE - #1111	MIAMI	33167			High		124	8	6.45%	213	28	NW 27th Ave	46,000	0.0%	57.1%	37	14	6	6			67	26.00000000	10
6411	HORACE MANN MIDDLE	8950 NW 2 AVENUE	EL PORTAL	33150	(305)-757-9537	DR. OTTOLITA T. THOMPSON	Middle	9:10 am - 3:50 pm	594	78	13.13%	113	19	NW 2nd Ave	4,500	76.0%	95.1%	17	42	27	82	1	1	14	26.28571429	11
6391	MADISON MIDDLE	3400 NW 87 STREET	UNINCORPORATED MIAMI-DADE	33147			Middle		431	63	14.62%	153	22	NW 32nd Ave	15,800	10.0%	97.9%	11	26	22	47	39	39	1	26.42857143	12
7161	MARITIME & SCIENCE TECHNOLOGY ACADEMY	3979 RICKENBACKER CAUSEWAY	UNINCORPORATED MIAMI-DADE	33149			High		1,479	0	0.00%	373	23	Rickenbacker Causeway	39,500	0.0%	20.0%		1	17	10			79	26.75000000	13
6611	COUNTRY CLUB MIDDLE	18305 N.W. 75TH PLACE	UNINCORPORATED MIAMI-DADE	33015			Middle		662	92	13.90%	47	7	Miami Garden Dr	42,500	27.0%	94.0%	16	67	50	7	15	15	18	26.85714286	14
7461	MIAMI SENIOR HIGH	2450 SW 1 STREET	MIAMI	33135			High		2,848	403	14.15%	98	9	W Flagler St	25,000	20.0%	92.5%	14	46	44	29	23	23	25	29.14285714	15
6841	SHENANDOAH MIDDLE	1950 SW 19 STREET	MIAMI	33145			Middle		1,299	83	6.39%	113	7	SW 22nd Ave	17,200	29.0%	95.9%	38	42	50	38	14	14	11	29.57142857	16
7151	HOMESTEAD SENIOR HIGH	2351 SE 12 AVENUE	HOMESTEAD	33035			High		2,042	119	5.83%	199	35	Palm Dr	9,800	11.0%	95.0%	41	17	1	60	37	37	15	29.71428571	17
7005	ITECH@THOMAS A. EDISON EDUCATION CENTER	6101 NW 2 AVENUE	MIAMI	33127			High		204	20	9.80%	119	21	NW 2nd Ave	4,700	50.0%	92.6%	28	40	26	80	5	5	24	29.71428571	17
7531	MIAMI SUNSET SENIOR HIGH	13125 SW 72 STREET	UNINCORPORATED MIAMI-DADE	33183			High		1,288	137	10.64%	100	7	SW 72nd St	28,500	32.0%	85.5%	27	45	50	22	12	12	40	29.71428571	17
6111	CUTLER BAY MIDDLE	19400 GULFSTREAM ROAD	CUTLER BAY	33157			Middle		816	34	4.17%	208	26	Franjo Rd	13,300	0.0%	93.0%	54	16	11	49			22	30.40000000	20
6681	PALM SPRINGS MIDDLE	1025 WEST 56 STREET	HIALEAH	33012			Middle		928	113	12.18%	87	10	W 12th Ave	27,000	13.0%	93.7%	21	54	35	26	29	29	19	30.42857143	21
6081	CUTLER BAY ACADEMY OF ADVANCED STUDIES	8601 SW 212 STREET	CUTLER BAY	33189			High		472	33	6.99%	224	31	SW 87th Ave	9,900	20.0%	65.2%	36	11	3	59	23	23	63	31.14285714	22
7071	CORAL GABLES SENIOR HIGH	450 BIRD ROAD	CORAL GABLES	33146			High		3,242	57	1.76%	373	23	SW 40th St	39,500	9.0%	77.1%	59	1	17	10	42	42	54	32.14285714	23
6351	LAKE STEVENS MIDDLE	18484 NW 48 PLACE	UNINCORPORATED MIAMI-DADE	33055			Middle		538	78	14.50%	19	1	NW 183rd St	29,500	20.0%	96.5%	12	82	81	20	23	23	7	35.42857143	24
7049	WESTLAND HIALEAH SENIOR HIGH	4000 WEST 18TH AVENUE	HIALEAH	33012	(305)-818-3000	GIOVANNA M. BLANCO	High	7:20 am - 2:20 pm	1,624	183	11.27%	95	6	W 18th Ave	11,200	25.0%	94.1%	25	51	61	55	20	20	17	35.57142857	25
7033	LAW ENFORCEMENT OFFICERS MEMORIAL HIGH	300 NW 2ND AVENUE	MIAMI	33128			High		405	1	0.25%	341	26	NE 3rd St	11,400	10.0%	92.9%	78	6	11	54	39	39	23	35.71428571	26
6023	ANDOVER MIDDLE	121 NE 207TH STREET	MIAMI GARDENS	33179			Middle		492	55	11.18%	72	12	NE 2nd Ave	7,300	12.0%	96.5%	26	57	31	69	32	32	7	36.28571429	27
7601	WILLIAM H TURNER TECHNICAL ARTS SENIOR HIGH	10151 NW 19 AVENUE	UNINCORPORATED MIAMI-DADE	33147			High		1,382	7	0.51%	213	28	NW 103rd St	33,500	2.0%	95.4%	75	14	6	16	65	65	13	36.28571429	27
7351	ARTHUR AND POLLY MAYS CONSERVATORY OF THE ARTS	11700 SW 216 STREET	UNINCORPORATED MIAMI-DADE	33170			High		604	33	5.46%	224	31	SW 216th St	17,000	3.0%	89.2%	44	11	3	40	64	64	30	36.57142857	29
7291	JOSE MARTI MAST 6-12 ACADEMY	5701 WEST 24 AVENUE	HIALEAH	33016			High		933	137	14.68%	40	7	W 28th Ave	17,600	26.0%	79.1%	10	73	50	35	18	18	52	36.57142857	29
7008	BIOTECH @ RICHMOND HEIGHTS 9-12 HIGH SCHOOL	15015 SW 103 AVENUE	UNINCORPORATED MIAMI-DADE	33176			High		413	1	0.24%	143	10	Coral Reef Dr	35,000	12.0%		80	30	35	13	32	32		37.00000000	31
7041	SCHOOL FOR ADVANCED STUDIES WOLFSON CAMPUS	25 NE SECOND ST ROOM 5515	MIAMI	33132			High		126	2	1.59%	341	26	SW 104th St	49,000	1.0%	0.0%	61	6	11	3	72	72		37.50000000	32
6221	HAMMOCKS MIDDLE	9889 HAMMOCKS BOULEVARD	UNINCORPORATED MIAMI-DADE	33196			Middle		681	144	21.15%	67	6	Hammocks Blvd	7,100	27.0%	85.1%	4	59	61	70	15	15	42	38.00000000	33
7551	SCHOOL FOR ADV STUDIES-HOMESTD	500 COLLEGE TERRACE	HOMESTEAD	33030			High		123	1	0.81%	190	22	SW 177th Ave	16,900	0.0%	0.0%	71	19	22	42				38.50000000	34
6781	RICHMOND HEIGHTS MIDDLE	15015 SW 103 AVENUE	UNINCORPORATED MIAMI-DADE	33176			Middle		457	53	11.60%	43	6	Coral Reef Dr	35,000	9.0%	93.4%	23	71	61	13	42	42	20	38.85714286	35
6161	LAWTON CHILES MIDDLE	8190 NW 197 STREET	UNINCORPORATED MIAMI-DADE	33015			Middle		802	151	18.83%	11	1	NW 186th St	42,500	12.0%	88.9%	6	83	81	7	32	32	31	38.85714286	35
6741	PONCE DE LEON MIDDLE	5801 AUGUSTO STREET	CORAL GABLES	33146			Middle		1,238	5	0.40%	347	23	Miami Homestead Ave	86,500	2.0%	85.6%	76	4	17	1	68	68	38	38.85714286	35
7781	FELIX VARELA SENIOR HIGH	15255 SW 96 STREET	UNINCORPORATED MIAMI-DADE	33196			High		2,404	219	9.11%	63	6	Hammocks Blvd	7,100	74.5%	80.1%	29	61	61	70	2	2	49	39.14285714	38
7901	NEW WORLD SCHOOL OF THE ARTS	25 NE 2 STREET	MIAMI	33132			High		489	5	1.02%	341	26	NE 1st Ave	17,500	0.00%	35.3%	66	6	11	37			77	39.40000000	39
6211	GLADES MIDDLE	9451 SW 64 STREET	UNINCORPORATED MIAMI-DADE	33173			Middle		825	44	5.33%	156	10	SW 97th Ave	9,200	16.0%	76.7%	46	25	35	61	27	27	55	39.42857143	40
7431	MIAMI PALMETTO SENIOR HIGH	7460 SW 118 STREET	PINECREST	33156			High		2,771	46	1.66%	116	14	Palmetto Rd	9,500	42.0%	51.3%	60	41	29	61	7	7	71	39.42857143	40
7271	MIAMI CORAL PARK SENIOR HIGH	8865 SW 16 STREET	UNINCORPORATED MIAMI-DADE	33174			High		2,462	187	7.60%	153	11	SW 16th St	7,800	9.0%	87.9%	35	26	34	66	42	42	32	39.57142857	42
6771	JORGE MAS CANOSA MIDDLE	15735 SW 144TH STREET	UNINCORPORATED MIAMI-DADE	33196			Middle		1,718	203	11.82%	53	7	SW 157th Ave	12,700	20.0%	84.6%	22	64	50	51	23	23	44	39.57142857	42
7021	CENTER FOR INTERNATIONAL EDUCATION: A CAMBRIDGE ASSOCIATE SCHOOL	900 NE 23 AVENUE	HOMESTEAD	33033			High		306	4	1.31%	199	35	Campbell Dr	27,500	2.0%	84.6%	63	17	1	23	65	65	44	39.71428571	44
6071	GEORGE WASHINGTON CARVER MIDDLE	4901 LINCOLN DRIVE	CORAL GABLES	33133			Middle		1,008	20	1.98%	347	23	Grand Ave	16,100	0.0%	32.1%	58	4	17	44			78	40.20000000	45
7721	SOUTH MIAMI SENIOR HIGH	6856 SW 53 STREET	UNINCORPORATED MIAMI-DADE	33155			High		1,955	19	0.97%	158	7	SW 56th St	22,500	11.0%	86.9%	70	24	50	30	37	37	36	40.57142857	46
7581	iPrep ACADEMY	1501 NE 2 AVENUE	MIAMI	33132			High		793	47	5.93%	341	26	Biscayne Blvd	32,500	2.0%	42.1%	40	6	11	17	68	68	76	40.85714286	47
7741	SOUTHWEST MIAMI SENIOR HIGH	8855 SW 50 TERRACE	UNINCORPORATED MIAMI-DADE	33165			High		2,468	86	3.48%	135	9	SW 48th St	5,400	22.0%	87.9%	55	36	44	76	22	22	32	41.00000000	48
7391	MIAMI LAKES EDUCATIONAL CENTER	5780 NW 158 STREET	MIAMI LAKES	33014			High		1,218	3	0.25%	96	12	Red Rd	40,500	0.0%	85.6%	79	48	31	9			38	41.00000000	48
6821	ROCKWAY MIDDLE	9393 SW 29 TERRACE	UNINCORPORATED MIAMI-DADE	33165			Middle		1,156	162	14.01%	106	7	SW 97th Ave	13,100	7.0%	87.5%	15	44	50	50	48	48	35	41.42857143	50
7171	MEDICAL ACADEMY FOR SCIENCE & TECHNOLOGY	1221 NW 1 AVENUE	HOMESTEAD	33030			High		731	10	1.37%	190	22	SW 177th Ave	16,700	7.0%	78.4%	62	19	22	43	48	48	53	42.14285714	51
7141	DR MICHAEL M KROP SENIOR HIGH	1410 NE 215 STREET	UNINCORPORATED MIAMI-DADE	33179			High		2,572	144	5.60%	94	9	NE 12th Ave	5,300	35.0%	67.6%	43	52	44	78	11	11	60	42.71428571	52
7051	G HOLMES BRADDOCK SENIOR HIGH	3601 SW 147 AVENUE	UNINCORPORATED MIAMI-DADE	33185			High		3,098	135	4.36%	83	7	SW 147th Ave	16,100	14.0%	84.0%	49	55	50	44	28	28	46	42.85714286	53
7101	CORAL REEF SENIOR HIGH	10101 SW 152 STREET	UNINCORPORATED MIAMI-DADE	33157			High		3,422	26	0.76%	143	10	Coral Reef Dr	35,000	9.0%	53.8%	72	30	35	13	42	42	68	43.14285714	54
6901	W R THOMAS MIDDLE	13001 SW 26 STREET	UNINCORPORATED MIAMI-DADE	33175			Middle		1,065	81	7.61%	46	4	SW 26th St	32,000	10.0%	85.4%	34	68	66	18	39	39	41	43.57142857	55
7571	INTERNATIONAL STUDIES PREPARATORY ACADEMY	1570 MADRUGA AVENUE	CORAL GABLES	33146			High		366	2	0.55%	373	23	SW 57th Ave	16,000	7.0%	49.7%	74	1	17	46	48	48	72	43.71428571	56
7701	SOUTH DADE SENIOR HIGH	28401 SW 167 AVENUE	UNINCORPORATED MIAMI-DADE	33033			High		2,967	38	1.28%	190	22	SW 288th St	9,200	4.0%	91.8%	64	19	22	61	57	57	28	44.00000000	57
7029	TERRA ENVIRONMENTAL RESEARCH INSTITUTE	11005 SW 84 STREET	UNINCORPORATED MIAMI-DADE	33173			High		1,851	44	2.38%	143	10	SW 107th Ave	25,500	8.0%	53.3%	56	30	35	28	47	47	69	44.57142857	58

SCHOOL INFORMATION									DATA								RANKING CALCULATION								
MDCPS	Name	Address	City	ZIP	Phone Number	Principal	Grades	Hours	Enrollment	Student 0.5 mile	% Student 0.5 mile	Bike/Ped Crash	Juv Ped Crash	Nearest Street	Traffic Volume	% Walk	% Lunch	Rank % Students 0.5 mile	Rank Bike/Ped	Rank Juv Ped	Rank Traffic	Rank Walk*	Rank Walk*	Rank Lunch	Avg Rank	Rank 2021 Final
7091	SCHOOL FOR ADV STUDIES SOUTH	11011 SW 104 ST. RM 301	MIAMI	33176			High		248	3	1.21%	143	10	SW 104th St	49,000	2.0%	0.0%	65	30	35	3	68	68		44.83333333	59
6231	HIALEAH MIDDLE	6027 EAST 7 AVENUE	HIALEAH	33013			Middle		886	75	8.47%	40	2	E 8th Ave	17,000	0.0%	96.7%	33	73	76	40			6	45.60000000	60
7081	DESIGN AND ARCHITECTURE SENIOR HIGH	4001 NE 2 AVENUE	MIAMI	33137			High		495	5	1.01%	341	26	NE 2nd Ave	12,000	4.0%	44.1%	66	6	11	52	57	57	74	46.14285714	61
6441	HOWARD D MCMILLAN MIDDLE	13100 SW 59 STREET	UNINCORPORATED MIAMI-DADE	33183			Middle		1,018	116	11.39%	68	4	SW 56th St	30,000	5.0%	82.1%	24	58	66	19	55	55	47	46.28571429	62
7241	RONALD W. REAGAN/DORAL SENIOR HIGH	8600 NW 107TH AVE	DORAL	33178			High		2,530	360	14.23%	21	2	NW 107th Ave	26,000	12.0%	60.5%	13	80	76	27	32	32	65	46.42857143	63
7511	MIAMI SPRINGS SENIOR HIGH	751 DOVE AVENUE	MIAMI SPRINGS	33166			High		1,466	75	5.12%	127	4	N Royal Poinciana Blvd	4,600	13.0%	86.8%	47	37	66	81	29	29	37	46.57142857	64
7371	ROBERT MORGAN EDUCATIONAL CENTER	18180 SOUTHWEST 122 AVENUE	UNINCORPORATED MIAMI-DADE	33177			High		2,093	45	2.15%	224	31	SW 122nd Ave	3,400	2.0%	85.1%	57	11	3	83	65	65	42	46.57142857	64
7751	BARBARA GOLEMAN SENIOR HIGH	14100 NW 89 AVENUE	MIAMI LAKES	33018			High		2,162	187	8.65%	27	2	NW 87th Ave	17,600	13.0%	80.0%	31	79	76	35	29	29	50	47.00000000	66
6521	MIAMI SPRINGS MIDDLE	150 SOUTH ROYAL POINCIANA BOULEVARD	MIAMI SPRINGS	33166			Middle		843	40	4.74%	141	4	S Royal Poinciana Blvd	7,700	6.0%	95.7%	48	35	66	67	52	52	12	47.42857143	67
7121	JOHN A FERGUSON SENIOR HIGH	15900 SW 56 STREET	UNINCORPORATED MIAMI-DADE	33185			High		4,364	373	8.55%	33	4	SW 56th St	6,400	26.0%	76.7%	32	77	66	73	18	18	55	48.42857143	68
7048	ALONZO AND TRACY MOURNING SENIOR HIGH BISCAYNE BAY CAMPUS	2601 NE 151st STREET	NORTH MIAMI	33160			High		1,712	17	0.99%	125	10	NE 151st St	6,000	12.0%	69.5%	69	38	35	74	32	32	59	48.42857143	68
6761	REDLAND MIDDLE	16001 SW 248 STREET	UNINCORPORATED MIAMI-DADE	33031			Middle		494	5	1.01%	152	28	SW 248th St	4,900	0.5%	94.5%	66	28	6	79	74	74	16	49.00000000	70
6041	PAUL W BELL MIDDLE	11800 NW 2 STREET	UNINCORPORATED MIAMI-DADE	33182			Middle		424	81	19.10%	30	2	SW 118th Ave	19,600	2.0%	93.1%	5	78	76	31	68	68	21	49.57142857	71
6801	RIVIERA MIDDLE	10301 SW 48 STREET	UNINCORPORATED MIAMI-DADE	33165			Middle		495	65	13.13%	44	4	SW 48th St	5,400	7.0%	87.6%	17	69	66	76	48	48	34	51.14285714	72
7361	MIAMI KILLIAN SENIOR HIGH	10655 SW 97 AVENUE	UNINCORPORATED MIAMI-DADE	33176			High		1,624	3	0.18%	143	10	SW 97th Ave	11,600	4.5%	79.6%	81	30	35	53	56	56	51	51.71428571	73
6052	MIAMI ARTS STUDIO 6-12 AT ZELDA GLAZER	15015 SW 24TH STREET	UNINCORPORATED MIAMI-DADE	33185			High		1,566	88	5.62%	83	7	Coral Way	14,700	4.0%	71.7%	42	55	50	48	57	57	58	52.42857143	74
6921	LAMAR LOUIS CURRY MIDDLE	15750 SW 47TH STREET	UNINCORPORATED MIAMI-DADE	33185			Middle		1,214	77	6.34%	39	4	SW 157th Ave	18,100	4.0%	81.2%	39	76	66	34	57	57	48	53.85714286	75
6021	ARVIDA MIDDLE	10900 SW 127 AVENUE	UNINCORPORATED MIAMI-DADE	33186			Middle		1,426	62	4.35%	44	5	SW 127th Ave	18,200	5.1%	65.4%	50	69	65	33	54	54	62	55.28571429	76
6861	SOUTHWOOD MIDDLE	16301 SW 80 AVENUE	PALMETTO BAY	33157			Middle		1,323	56	4.23%	65	9	SW 82nd Ave	10,300	4.0%	63.8%	52	60	44	57	57	57	64	55.85714286	77
6881	SOUTH MIAMI MIDDLE	6750 SW 60 STREET	SOUTH MIAMI	33143			Middle		874	38	4.35%	63	1	Ludlam Rd	10,500	9.0%	59.9%	50	61	81	56	42	42	66	56.85714286	78
5003	SOUTH DADE MIDDLE	29100 SW 194TH AVENUE	UNINCORPORATED MIAMI-DADE	33030			Middle		1,274	7	0.55%	40	3	SW 187th Ave	7,500	6.0%	96.1%	73	73	74	68	52	52	9	57.28571429	79
7261	SCHOOL FOR ADVANCED STUDIES WEST	3800 NW 115 AVENUE	DORAL	33178			High		124	0	0.00%	21	2	Doral Blvd	47,500	0.0%	52.1%		80	76	5			70	57.75000000	80
7031	MAST @ FIU BISCAYNE BAY CAMPUS	3000 NE 151 STREET	NORTH MIAMI	33181			High		372	1	0.27%	125	10	Bay Vista	6,000	4.0%	48.3%	77	38	35	74	57	57	73	58.71428571	81
6001	HERBERT A AMMONS MIDDLE	17999 SW 142 AVENUE	UNINCORPORATED MIAMI-DADE	33177			Middle		1,065	45	4.23%	53	7	SW 147th Ave	10,100	1.0%	66.5%	53	64	50	58	72	72	61	61.42857143	82
6701	PALMETTO MIDDLE	7351 SW 128 STREET	PINECREST	33156			Middle		1,020	55	5.39%	41	3	SW 77th Ave	9,500	4.0%	44.1%	45	72	74	61	57	57	74	62.85714286	83
0361	Biscayne Gardens Elementary	560 NW 151ST ST	Miami	33169	(305)-681-5721	DEBORAH G. RIERA	PK-5	8:20 am - 3:05 pm	683	52	8	28	4	NW 7 Ave	27,000	15%	86%									

Selected Schools

SCHOOL INFORMATION								PROJECT FUNDING TIMELINE				LINK
MDCPS	Name	Address	City	ZIP	Phone Number	Principal	Grades	Application Year	Design Funded Year	Construction Funded Year	Construction Completed Year	GOOGLE MAPS
7231	MIAMI CAROL CITY SENIOR HIGH***	3301 MIAMI GARDENS DRIVE	MIAMI GARDENS	33056	(305)-621-5681	ADRENA Y. WILLIAMS	High	2021				https://goo.gl/maps/6NQ7zvpupPSue34V7
6281	THOMAS JEFFERSON MIDDLE	525 NW 147 STREET	UNINCORPORATED MIAMI-DADE	33168	(305)-681-7481	RHONDA L. GAINES-MILLER	Middle	2021				https://goo.gl/maps/AeVc5ZSc8JvsuzLd7
7131	HIALEAH-MIAMI LAKES SENIOR HIGH	7977 WEST 12 AVENUE	HIALEAH	33014	(305)-823-1330	ALEXANDER SANTOYO	High	2021				https://goo.gl/maps/KBcUMYpyV48o6WaB6
6031	BROWNSVILLE MIDDLE	4899 NW 24 AVENUE	UNINCORPORATED MIAMI-DADE	33142	(305)-633-1481	MARCUS L. MILLER	Middle	2021				https://goo.gl/maps/F3dkcpqwX5RqXhYCA
6171	HENRY H FILER MIDDLE	531 WEST 29 STREET	HIALEAH	33012	(305)-822-6601	RENE BELLMAS	Middle	2021				https://goo.gl/maps/ZoqFqjEdbcxfsC1J9
6091	CITRUS GROVE MIDDLE (Part of Citrus Grove Elem)	2153 NW 3 STREET	MIAMI	33125			Middle					
6241	HIGHLAND OAKS MIDDLE	2375 NE 203 STREET	UNINCORPORATED MIAMI-DADE	33180			Middle					
7381	MIAMI NORLAND SENIOR HIGH	1050 NW 195 STREET	MIAMI GARDENS	33169			High					
7011	AMERICAN SENIOR HIGH	18350 NW 67 AVENUE	UNINCORPORATED MIAMI-DADE	33015			High					
7061	SCHOOL FOR ADVANCED STUDIES NO	11380 NW 27 AVE - #1111	MIAMI	33167			High					
6411	HORACE MANN MIDDLE	8950 NW 2 AVENUE	EL PORTAL	33150	(305)-757-9537	DR. OTTOLITA T. THOMPSON	Middle	2021				https://goo.gl/maps/v1KMG8uRqEiVYCJN6
6391	MADISON MIDDLE	3400 NW 87 STREET	UNINCORPORATED MIAMI-DADE	33147			Middle					
7161	MARITIME & SCIENCE TECHNOLOGY ACADEMY	3979 RICKENBACKER CAUSEWAY	UNINCORPORATED MIAMI-DADE	33149			High					
6611	COUNTRY CLUB MIDDLE	18305 N.W. 75TH PLACE	UNINCORPORATED MIAMI-DADE	33015			Middle					
7461	MIAMI SENIOR HIGH	2450 SW 1 STREET	MIAMI	33135			High					
6841	SHENANDOAH MIDDLE	1950 SW 19 STREET	MIAMI	33145			Middle					
7151	HOMESTEAD SENIOR HIGH	2351 SE 12 AVENUE	HOMESTEAD	33035			High					
7005	iTECH@THOMAS A. EDISON EDUCATION CENTER	6101 NW 2 AVENUE	MIAMI	33127			High					
7531	MIAMI SUNSET SENIOR HIGH	13125 SW 72 STREET	UNINCORPORATED MIAMI-DADE	33183			High					
6111	CUTLER BAY MIDDLE	19400 GULFSTREAM ROAD	CUTLER BAY	33157			Middle					
6681	PALM SPRINGS MIDDLE	1025 WEST 56 STREET	HIALEAH	33012			Middle					
6081	CUTLER BAY ACADEMY OF ADVANCED STUDIES	8601 SW 212 STREET	CUTLER BAY	33189			High					
7071	CORAL GABLES SENIOR HIGH	450 BIRD ROAD	CORAL GABLES	33146			High					
6351	LAKE STEVENS MIDDLE	18484 NW 48 PLACE	UNINCORPORATED MIAMI-DADE	33055			Middle					
7049	WESTLAND HIALEAH SENIOR HIGH	4000 WEST 18TH AVENUE	HIALEAH	33012	(305)-818-3000	GIOVANNA M. BLANCO	High	2021				https://goo.gl/maps/KSiZYWq7XHZrhYqD9
7033	LAW ENFORCEMENT OFFICERS MEMORIAL HIGH	300 NW 2ND AVENUE	MIAMI	33128			High					
6023	ANDOVER MIDDLE	121 NE 207TH STREET	MIAMI GARDENS	33179			Middle					
7601	WILLIAM H TURNER TECHNICAL ARTS SENIOR HIGH	10151 NW 19 AVENUE	UNINCORPORATED MIAMI-DADE	33147			High					
7351	ARTHUR AND POLLY MAYS CONSERVATORY OF THE ARTS	11700 SW 216 STREET	UNINCORPORATED MIAMI-DADE	33170			High					
7291	JOSE MARTI MAST 6-12 ACADEMY	5701 WEST 24 AVENUE	HIALEAH	33016			High					
7008	BIOTECH @ RICHMOND HEIGHTS 9-12 HIGH SCHOOL	15015 SW 103 AVENUE	UNINCORPORATED MIAMI-DADE	33176			High					
7041	SCHOOL FOR ADVANCED STUDIES WOLFSON CAMPUS	25 NE SECOND ST ROOM 5515	MIAMI	33132			High					
6221	HAMMOCKS MIDDLE	9889 HAMMOCKS BOULEVARD	UNINCORPORATED MIAMI-DADE	33196			Middle					
7551	SCHOOL FOR ADV STUDIES-HOMESTD	500 COLLEGE TERRACE	HOMESTEAD	33030			High					
6781	RICHMOND HEIGHTS MIDDLE	15015 SW 103 AVENUE	UNINCORPORATED MIAMI-DADE	33176			Middle					
6161	LAWTON CHILES MIDDLE	8190 NW 197 STREET	UNINCORPORATED MIAMI-DADE	33015			Middle					
6741	PONCE DE LEON MIDDLE	5801 AUGUSTO STREET	CORAL GABLES	33146			Middle					
7781	FELIX VARELA SENIOR HIGH	15255 SW 96 STREET	UNINCORPORATED MIAMI-DADE	33196			High					
7901	NEW WORLD SCHOOL OF THE ARTS	25 NE 2 STREET	MIAMI	33132			High					
6211	GLADES MIDDLE	9451 SW 64 STREET	UNINCORPORATED MIAMI-DADE	33173			Middle					
7431	MIAMI PALMETTO SENIOR HIGH	7460 SW 118 STREET	PINECREST	33156			High					
7271	MIAMI CORAL PARK SENIOR HIGH	8865 SW 16 STREET	UNINCORPORATED MIAMI-DADE	33174			High					
6771	JORGE MAS CANOSA MIDDLE	15735 SW 144TH STREET	UNINCORPORATED MIAMI-DADE	33196			Middle					
7021	CENTER FOR INTERNATIONAL EDUCATION: A CAMBRIDGE ASSOCIATE SCHOOL	900 NE 23 AVENUE	HOMESTEAD	33033			High					
6071	GEORGE WASHINGTON CARVER MIDDLE	4901 LINCOLN DRIVE	CORAL GABLES	33133			Middle					
7721	SOUTH MIAMI SENIOR HIGH	6856 SW 53 STREET	UNINCORPORATED MIAMI-DADE	33155			High					
7581	iPrep ACADEMY	1501 NE 2 AVENUE	MIAMI	33132			High					
7741	SOUTHWEST MIAMI SENIOR HIGH	8855 SW 50 TERRACE	UNINCORPORATED MIAMI-DADE	33165			High					
7391	MIAMI LAKES EDUCATIONAL CENTER	5780 NW 158 STREET	MIAMI LAKES	33014			High					
6821	ROCKWAY MIDDLE	9393 SW 29 TERRACE	UNINCORPORATED MIAMI-DADE	33165			Middle					
7171	MEDICAL ACADEMY FOR SCIENCE & TECHNOLOGY	1221 NW 1 AVENUE	HOMESTEAD	33030			High					
7141	DR MICHAEL M KROP SENIOR HIGH	1410 NE 215 STREET	UNINCORPORATED MIAMI-DADE	33179			High					
7051	G HOLMES BRADDOCK SENIOR HIGH	3601 SW 147 AVENUE	UNINCORPORATED MIAMI-DADE	33185			High					
7101	CORAL REEF SENIOR HIGH	10101 SW 152 STREET	UNINCORPORATED MIAMI-DADE	33157			High					
6901	W R THOMAS MIDDLE	13001 SW 26 STREET	UNINCORPORATED MIAMI-DADE	33175			Middle					
7571	INTERNATIONAL STUDIES PREPARATORY ACADEMY	1570 MADRUGA AVENUE	CORAL GABLES	33146			High					
7701	SOUTH DADE SENIOR HIGH	28401 SW 167 AVENUE	UNINCORPORATED MIAMI-DADE	33033			High					
7029	TERRA ENVIRONMENTAL RESEARCH INSTITUTE	11005 SW 84 STREET	UNINCORPORATED MIAMI-DADE	33173			High					

SCHOOL INFORMATION								PROJECT FUNDING TIMELINE				LINK
MDCPS	Name	Address	City	ZIP	Phone Number	Principal	Grades	Application Year	Design Funded Year	Construction Funded Year	Construction Completed Year	GOOGLE MAPS
7091	SCHOOL FOR ADV STUDIES SOUTH	11011 SW 104 ST. RM 301	MIAMI	33176			High					
6231	HIALEAH MIDDLE	6027 EAST 7 AVENUE	HIALEAH	33013			Middle					
7081	DESIGN AND ARCHITECTURE SENIOR HIGH	4001 NE 2 AVENUE	MIAMI	33137			High					
6441	HOWARD D MCMILLAN MIDDLE	13100 SW 59 STREET	UNINCORPORATED MIAMI-DADE	33183			Middle					
7241	RONALD W. REAGAN/DORAL SENIOR HIGH	8600 NW 107TH AVE	DORAL	33178			High					
7511	MIAMI SPRINGS SENIOR HIGH	751 DOVE AVENUE	MIAMI SPRINGS	33166			High					
7371	ROBERT MORGAN EDUCATIONAL CENTER	18180 SOUTHWEST 122 AVENUE	UNINCORPORATED MIAMI-DADE	33177			High					
7751	BARBARA GOLEMAN SENIOR HIGH	14100 NW 89 AVENUE	MIAMI LAKES	33018			High					
6521	MIAMI SPRINGS MIDDLE	150 SOUTH ROYAL POINCIANA BOULEVARD	MIAMI SPRINGS	33166			Middle					
7121	JOHN A FERGUSON SENIOR HIGH	15900 SW 56 STREET	UNINCORPORATED MIAMI-DADE	33185			High					
7048	ALONZO AND TRACY MOURNING SENIOR HIGH BISCAYNE BAY CAMPUS	2601 NE 151st STREET	NORTH MIAMI	33160			High					
6761	REDLAND MIDDLE	16001 SW 248 STREET	UNINCORPORATED MIAMI-DADE	33031			Middle					
6041	PAUL W BELL MIDDLE	11800 NW 2 STREET	UNINCORPORATED MIAMI-DADE	33182			Middle					
6801	RIVIERA MIDDLE	10301 SW 48 STREET	UNINCORPORATED MIAMI-DADE	33165			Middle					
7361	MIAMI KILLIAN SENIOR HIGH	10655 SW 97 AVENUE	UNINCORPORATED MIAMI-DADE	33176			High					
6052	MIAMI ARTS STUDIO 6-12 AT ZELDA GLAZER	15015 SW 24TH STREET	UNINCORPORATED MIAMI-DADE	33185			High					
6921	LAMAR LOUIS CURRY MIDDLE	15750 SW 47TH STREET	UNINCORPORATED MIAMI-DADE	33185			Middle					
6021	ARVIDA MIDDLE	10900 SW 127 AVENUE	UNINCORPORATED MIAMI-DADE	33186			Middle					
6861	SOUTHWOOD MIDDLE	16301 SW 80 AVENUE	PALMETTO BAY	33157			Middle					
6881	SOUTH MIAMI MIDDLE	6750 SW 60 STREET	SOUTH MIAMI	33143			Middle					
5003	SOUTH DADE MIDDLE	29100 SW 194TH AVENUE	UNINCORPORATED MIAMI-DADE	33030			Middle					
7261	SCHOOL FOR ADVANCED STUDIES WEST	3800 NW 115 AVENUE	DORAL	33178			High					
7031	MAST @ FIU BISCAYNE BAY CAMPUS	3000 NE 151 STREET	NORTH MIAMI	33181			High					
6001	HERBERT A AMMONS MIDDLE	17999 SW 142 AVENUE	UNINCORPORATED MIAMI-DADE	33177			Middle					
6701	PALMETTO MIDDLE	7351 SW 128 STREET	PINECREST	33156			Middle					
0361	Biscayne Gardens Elementary	560 NW 151ST ST	Miami	33169	(305)-681-5721	DEBORAH G. RIERA	PK-5	2021				

Selected Schools

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APPENDIX C: CTST MEETING SUMMARIES

District Six

Meeting Minutes

Florida Department of Transportation (FDOT) – District Six
Community Traffic Safety Team (CTST)

Miami Dade County Public Schools Community Traffic Safety Team
October 8, 2020
Meeting Start Time: 10:00 a.m.

I. Greeting/New Member Introductions
The following were in Virtual attendance: Carlos Sarmiento (FDOT), Suzanne Andujar (MDFD), Kevin Walford (TPO), Scarlet Hammons (The Corradino Group), Michelle Lopez (The Corradino Group), Sabine Delouche (UM WalkSafe), Al Palacio (MDCPS), Joshua Rodriguez (MDPD/Crossing Guards), Nuria Servano (MDFD), Jonathan Knight (South Florida Commuter Services), Charles Spears (Kimley Horn), Gunnar Wray (DTPW), Christina Morales (FDOT), Lisa Colmenares (TPO), Mavis Cole (MDPD / Crossing Guards), Laurie Fuchini-Joy (Urban Health), Jon Orue (DTPW)

II. 2020 Safe Routes to Schools CTST Technical Review
- A. Application Cycle update
- B. Presentation by Kevin Walford, TPO, and Kimley Horn
- C. SRTS CTST Technical Review – CTST to select final 7 schools for application.

<u>High Schools</u> (5)
- American Senior
- Hialeah Miami-Lakes Senior
- Miami Carol City Senior
- Miami Norland Senior
- Westland Hialeah Senior

<u>Middle Schools</u> (7)
- Brownsville
- Country Club
- Henry H Filer
- Highland Oaks
- Horace Mann(*)
- Madison
- Thomas Jefferson

(*) 2019 Application. Data may be revised for submittal to FDOT.

Ian Raiden, Kimley-Horn, presented the 12 schools previously selected by the SRTS Committee, for the CTST Technical Subcommittee to discuss and select the top 7 schools for application. Horace Mann was left prepared during the 2019 application cycle; however, the application was not submitted to FDOT. As such, the application will be updated and included this year for a total of 7 schools. Open discussion started with flashing beacons not being part of the SRTS projects, Darlene Fernandez at MD DTPW is coordinating these infrastructure projects. Student tally's was also discussed. Sabine suggested UM can work with the District to set up a link for parents to access and enter the data. It was stressed that we need to be creative this year when many students are not actually traveling to/from schools. Al Palacio said he would assist getting the links distributed. It was noted that DTPW ranked Westland Hialeah Senior as their top choice. Norland Senior is already covered under an earlier SRTS project for the adjacent school facility and can be removed from top ranking. The final ranking was determined as follows:

High Schools (3)
- Hialeah Miami-Lakes Senior
- Miami Carol City Senior
- Westland Hialeah Senior

Middle Schools (4)
- Brownsville
- Henry H Filer
- Horace Mann(*)
- Thomas Jefferson

II. CTST Report

A. CTST resources/tools: www.fdotsafetyresources.com

Carlos Sarmiento noted FDOT is launching a mini-campaign for school safety week. Michelle Lopez noted that this information was forwarded to Chair Hantman's office for support. Carlos stated the safety message flashing signs are available to schools through FDOT if any schools are interested. Michelle will check with the school district to see what schools are the best fit. Al Palacio noted Barbara Goldman Senior was a good candidate.

B. 2020 Mobility Week, October 30 through November 6, led by Tiffany Gehrke, FDOT's Bicycle/Pedestrian Coordinator. This is an annual collection of outreach events intended to bring attention to safe multimodal transportation choices. For more info: https://www.fdot.gov/projects/mobilityweek/mobilityweek.shtm

No walk-safe or teen driver safety "live" events will take place this year due to the ongoing pandemic. UM has developed on-line resources for virtual learning walksafe skills.

C. FDOT Safe Routes to School Applications:
SRTS Workshop recording was sent. If agencies require other individuals to fill out the applications and did not attend, please view the recording.

SRTS Call for Applications is from September 1 to December 31 via GAP. If you need access to GAP, please email Cristina Morales with your name, agency name and address, and phone number at Cristina.Morales@dot.state.fl.us

SRTS Website: https://www.fdot.gov/safety/2a-programs/safe-routes.shtm
Florida GAP Website:
https://secure.blackcatgrants.com/Login.aspx?site=flgap

III. Member Reports

A. School Board
1. School Reopening Schedule
2. Annual Walk to School Day and Teen Driver Safety Events cancelled.

B. Enforcement - Absent

C. Risk Management - Absent

D. Transportation - Absent

E. Safety – Updates related to School Reopening. Noted that School Resource Officers will assist with Traffic during the first week; however, they must report to their posts upon school commencing.

IV. Upcoming Opportunities / Updates

A. UM WalkSafe /UM BikeSafe

WalkSafe event will be virtual this year. BikeSafe is yet to be determined. Railway safety and bus safety will be a focus for future events and education.

B. Citizen's Transportation Advisory Committee (CTAC) - Absent

C. South Florida Commuter Services

SFCS is keeping projects virtual. Working on a recognition program for best workplace for commuters (such as amount employee benefits provided to encourage commuting)

D. Transportation Planning Organization (TPO)

TPO has commenced the annual SRTS Application Cycle and entered into contract with Kimley Horn to conduct the site assessments, data collection, and compile the applications. The kick off meeting and prioritization meeting have been held with the Stakeholders to begin the selection and application process.

E. Urban Health Partnerships – No updates

F. Miami Dade Police Crossing Guards and Police

In preparation for schools re-opening the crossing guards were notified. Had a few malfunctioning beacons the first day. School police are doing zoom safety presentations and car seat checks. A few community drive-thru events.

G. Miami-Dade Fire Department

V. Project Status/Traffic Safety Issues

No updates

VI. Old/New Business

None at this time.

VII. Adjournment

Meeting ended at 11:20

2020 CTST Meetings

The MDCPS CTST plans to meet monthly on the second Thursdays, at 10 am (virtually).

Proposed Meeting Dates:

- November 12, 2020
- December 10, 2020

Meeting dates and times above are subject to change.

For questions or concerns, please feel free to contact:

District Six

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Coordinator & Safety Campaigns Manager
Florida Department of Transportation -
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Thank you for your partnership!

Miami-Dade Transportation Planning Organization

Miami-Dade County Public Schools

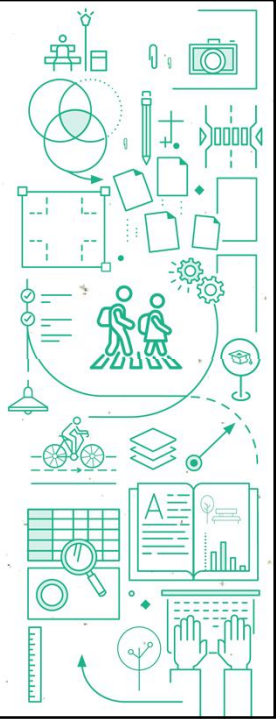
Safe Routes to Schools

Work Order VII-22

October 8, 2020

2021

Safe Routes to School
INFRASTRUCTURE PLANS



1

Purpose of Today's Discussion

+ Identify 6 schools from the 15 shortlisted candidate schools to develop Safe Routes to School (SRTS) infrastructure improvements.

2

SRTS Plan Development Process

- Identify schools for SRTS infrastructure improvements.
- Review previously established SRTS plans.
- Conduct field reviews – primary focus on a 0.5-mile radius.
- Meet with school staff.
- Conduct student travel mode surveys.
- Develop preliminary plans and cost estimates.
- Review of plans by stakeholder agencies.
- Prepare grant applications.

Safe Routes to School
INFRASTRUCTURE PLANS

3

Typical Recommendations

- Install new crosswalks or improve existing crossings
- Install new sidewalks or reconstruct substandard sidewalks.
- Upgrade signs within school speed zone.
- Upgrade pedestrian signal features.
- Eliminate potential safety hazards:
  - » Trim overgrown trees that block signs.
  - » Prohibit parking too close to crossings.
- Upgrade substandard ADA facilities.

Safe Routes to School
INFRASTRUCTURE PLANS

4

Schools Background Info

- 132 Elementary Schools
  - 37 previously applied for and received funding
- 49 Middle Schools
  - 15 previously applied for funding
    - 3 applications from 2020
  - 9 received design funds
  - 5 received construction funding
- 59 High Schools
  - 11 previously applied for funding
    - 4 applications from 2020
  - 6 received design funds
  - 1 received construction funding

Safe Routes to School
INFRASTRUCTURE PLANS

5

2020 Applications

- Middle Schools
  - Homestead Middle
  - John F Kennedy Middle(1)
  - Hialeah Gardens Middle(2)
- High Schools
  - Miami Southridge Senior High
  - Booker T Washington Senior High
  - North Miami Beach Senior High(1)
  - Hialeah Gardens Senior High(2)

Notes: (1) & (2) - Schools in proximity to each other

Safe Routes to School
INFRASTRUCTURE PLANS

6

Schools Selection Process

- Quantitative prioritization of eligible schools.
- MDPS, TPO, and UM WalkSafe/BikeSafe staff reviews prioritization results and develops a shortlist.
- Additional reviews of shortlisted schools by the consultant.

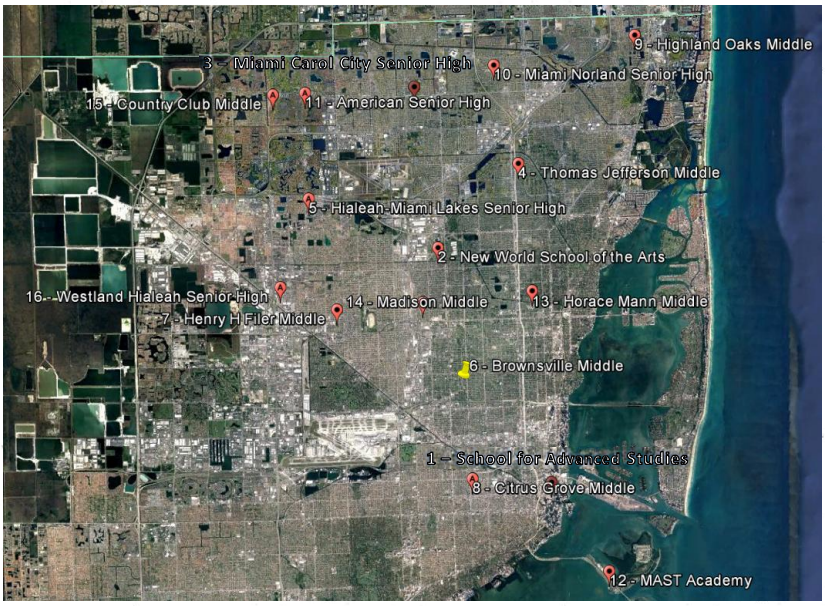
7

2021 Prioritization

+ Reviewed the 83 Middle and High Schools that had not previously applied / been approved for funding
+ Utilizing Student Data from 2018
  - » Some schools have missing data that could not be included in ranking
+ Plan is to apply for 7 schools
  - » The top 2 are missing data in 2 categories which may be artificially increasing their ranking
  - » Of the 10 highest ranking schools:
    - 2 were identified by Miami-Dade County DTPW as currently having appropriate facilities and not needing to apply for funding
    - 1 was noted to be included in a previous application based on proximity

8

Schools in Consideration



Safe Routes to School
INFRASTRUCTURE PLANS

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Schools in Consideration

SCHOOL INFORMATION					RANKING CALCULATION								
MDCPS	Name	Address	City	ZIP	Rank % Students 0.5 mile	Rank Bike/Ped	Rank Juv Ped	Rank Traffic	Rank Walk*	Rank Walk*	Rank Lunch	Avg Rank	Rank 2021 Final
7231	MIAMI CAROL CITY SENIOR HIGH***	3301 MIAMI GARDENS DRIVE	MIAMI GARDENS	33056	20	53	6	21	9	9	10	18.28571429	1
6281	THOMAS JEFFERSON MIDDLE	525 NW 147 STREET	UNINCORPORATED MIAMI-DADE	33168	8	61	48	23	3	3	3	21.28571429	2
7131	HIALEAH-MIAMI LAKES SENIOR HIGH	7977 WEST 12 AVENUE	HIALEAH	33014	9	48	31	23	6	6	29	21.71428571	3
6031	BROWNSVILLE MIDDLE	4899 NW 24 AVENUE	UNINCORPORATED MIAMI-DADE	33142	2	22	28	65	20	20	2	22.71428571	4
6171	HENRY H FILER MIDDLE	531 WEST 29 STREET	HIALEAH	33012	3	48	66	32	4	4	3	22.85714286	5
6091	CITRUS GROVE MIDDLE (Part of Citrus Grove Elem)	2153 NW 3 STREET	MIAMI	33125	1	46	50	38	13	13	5	23.71428571	6
6241	HIGHLAND OAKS MIDDLE	2375 NE 203 STREET	UNINCORPORATED MIAMI-DADE	33180	30	23	29	2	15	15	57	24.42857143	7
7381	MIAMI NORLAND SENIOR HIGH	1050 NW 195 STREET	MIAMI GARDENS	33169	19	29	6	72	10	10	26	24.57142857	8
7011	AMERICAN SENIOR HIGH	18350 NW 67 AVENUE	UNINCORPORATED MIAMI-DADE	33015	7	66	48	10	8	8	27	24.85714286	9
7061	SCHOOL FOR ADVANCED STUDIES NO	11380 NW 27 AVE - #1111	MIAMI	33167	37	14	6	6			67	26.00000000	10
6411	HORACE MANN MIDDLE	8950 NW 2 AVENUE	EL PORTAL	33150	17	42	27	82	1	1	14	26.28571429	11
6391	MADISON MIDDLE	3400 NW 87 STREET	UNINCORPORATED MIAMI-DADE	33147	11	26	22	47	39	39	1	26.42857143	12
7161	MARITIME & SCIENCE TECHNOLOGY ACADEMY	3979 RICKENBACKER CAUSEWAY	UNINCORPORATED MIAMI-DADE	33149		1	17	10			79	26.75000000	13
6611	COUNTRY CLUB MIDDLE	18305 N.W. 75TH PLACE	UNINCORPORATED MIAMI-DADE	33015	16	67	50	7	15	15	18	26.85714286	14
7461	MIAMI SENIOR HIGH	2450 SW 1 STREET	MIAMI	33135	14	46	44	29	23	23	25	29.14285714	15
6841	SHENANDOAH MIDDLE	1950 SW 19 STREET	MIAMI	33145	38	42	50	38	14	14	11	29.57142857	16
7151	HOMESTEAD SENIOR HIGH	2351 SE 12 AVENUE	HOMESTEAD	33035	41	17	1	60	37	37	15	29.71428571	17
7005	iTECH@THOMAS A. EDISON EDUCATION CENTER	6101 NW 2 AVENUE	MIAMI	33127	28	40	26	80	5	5	24	29.71428571	17
7531	MIAMI SUNSET SENIOR HIGH	13125 SW 72 STREET	UNINCORPORATED MIAMI-DADE	33183	27	45	50	22	12	12	40	29.71428571	17
6111	CUTLER BAY MIDDLE	19400 GULFSTREAM ROAD	CUTLER BAY	33157	54	16	11	49			22	30.40000000	20
6681	PALM SPRINGS MIDDLE	1025 WEST 56 STREET	HIALEAH	33012	21	54	35	26	29	29	19	30.42857143	21
6081	CUTLER BAY ACADEMY OF ADVANCED STUDIES	8601 SW 212 STREET	CUTLER BAY	33189	36	11	3	59	23	23	63	31.14285714	22
7071	CORAL GABLES SENIOR HIGH	450 BIRD ROAD	CORAL GABLES	33146	59	1	17	10	42	42	54	32.14285714	23
6351	LAKE STEVENS MIDDLE	18484 NW 48 PLACE	UNINCORPORATED MIAMI-DADE	33055	12	82	81	20	23	23	7	35.42857143	24
7049	WESTLAND HIALEAH SENIOR HIGH	4000 WEST 18TH AVENUE	HIALEAH	33012	25	51	61	55	20	20	17	35.57142857	25

Safe Routes to School
INFRASTRUCTURE PLANS

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Schools in Consideration

1. Miami Carol City Senior High School
2. Thomas Jefferson Middle School
3. Hialeah-Miami Lakes Senior High School
4. Brownsville Middle School
5. Henry H Filer Middle School
6. Highland Oaks Middle School

Safe Routes to School
INFRASTRUCTURE PLANS

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Schools in Consideration

7. Miami Norland Senior High School
8. American Senior High School
9. Horace Mann Middle School**
10. Madison Middle School
11. Country Club Middle School
12. Westland Hialeah Senior High School

**Note: Site Visits completed in 2020

Safe Routes to School
INFRASTRUCTURE PLANS

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1. Miami Carol City Senior High School

Safe Routes to School
INFRASTRUCTURE PLANS

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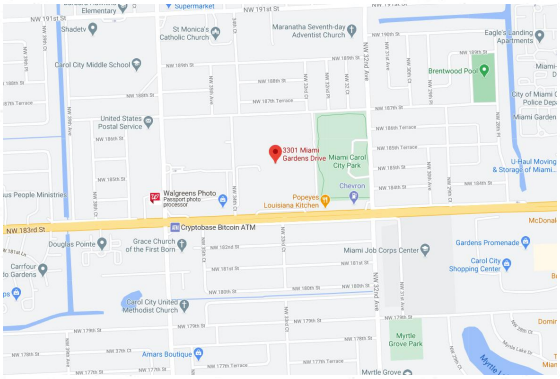
Miami Carol City Senior High School



- Entrance on SR 860/Miami Gardens Drive
- Proximity to Carol City Middle
- High juvenile ped crashes
- High walk ranking

Safe Routes to School
INFRASTRUCTURE PLANS

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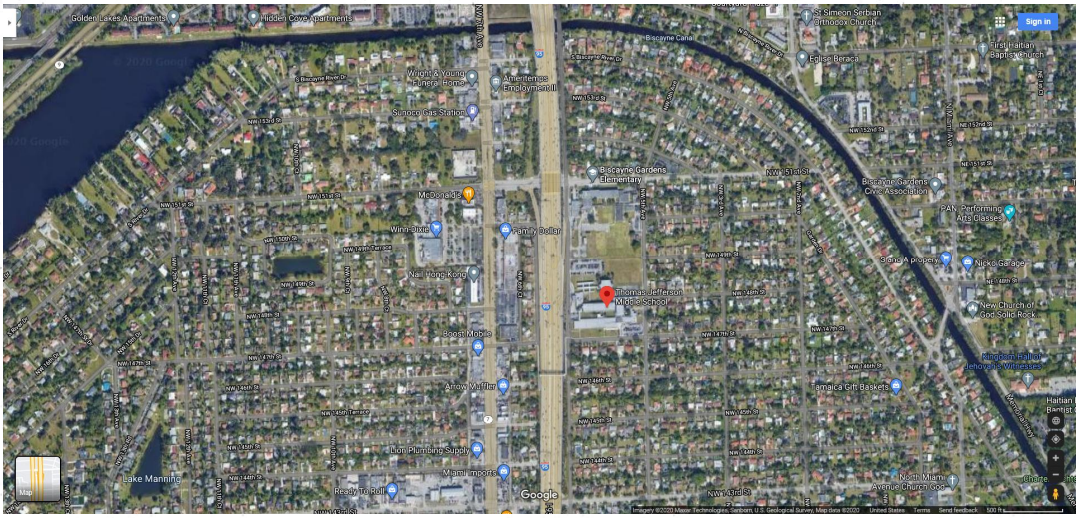
2. Thomas Jefferson Middle School



Safe Routes to School
INFRASTRUCTURE PLANS

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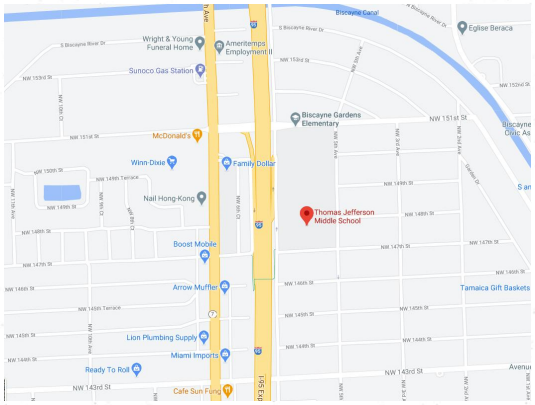
Thomas Jefferson Middle School



- Adjacent to Biscayne Gardens Elementary
- Pedestrian bridge over I-95
- High 0.5 mile ranking
- High walk ranking

Safe Routes to School
INFRASTRUCTURE PLANS

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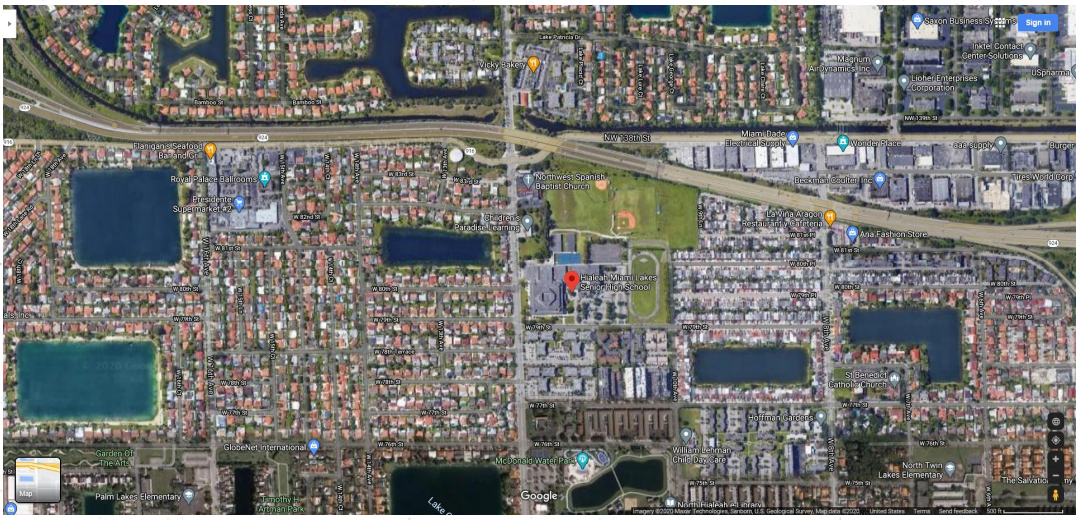
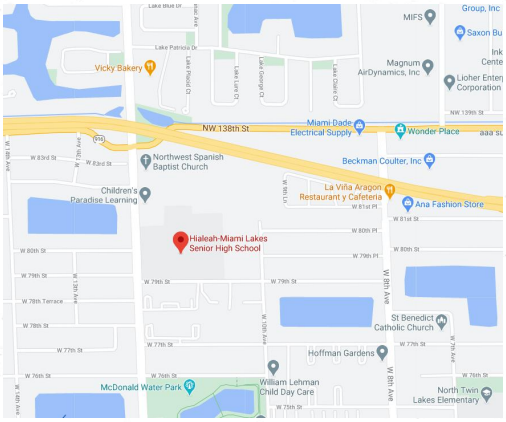
3. Hialeah-Miami Lakes Senior High School

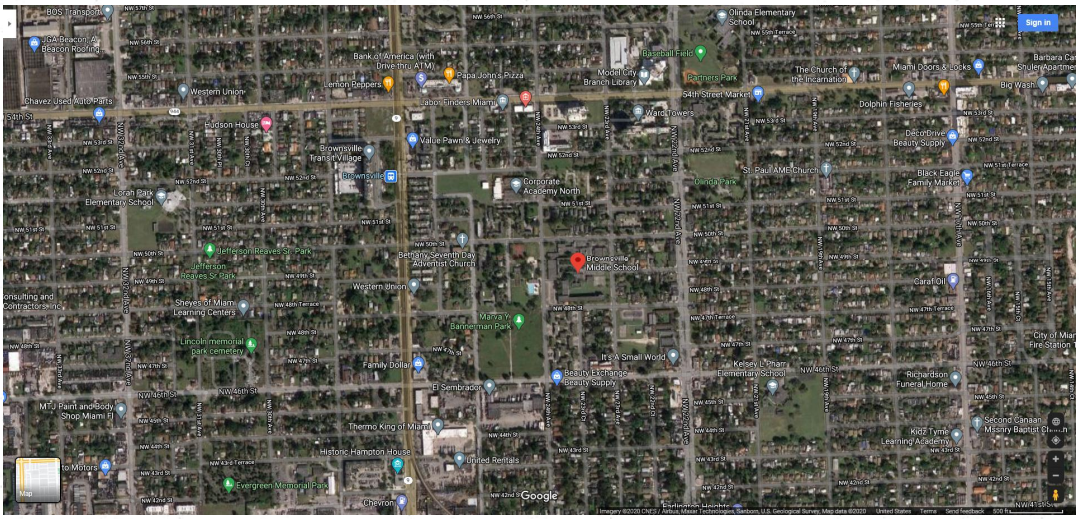


Hialeah-Miami Lakes Senior High School



- Entrance along W 12th Ave
- Kelsey L Pharr Elementary
- High 0.5 mile ranking
- High walk ranking

4. Brownsville Middle School



Safe Routes to School
INFRASTRUCTURE PLANS

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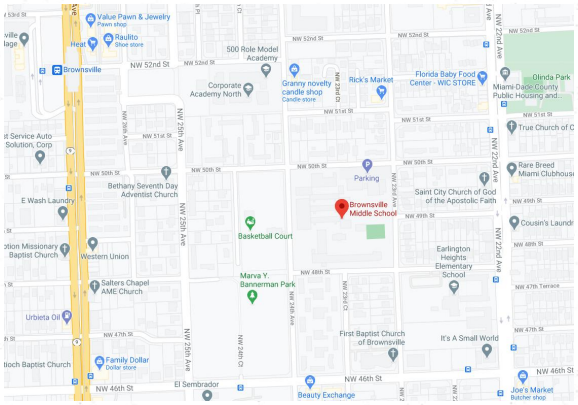
Brownsville Middle School



- Adjacent to Earlington Heights Elementary
- High 0.5 mile ranking

Safe Routes to School
INFRASTRUCTURE PLANS

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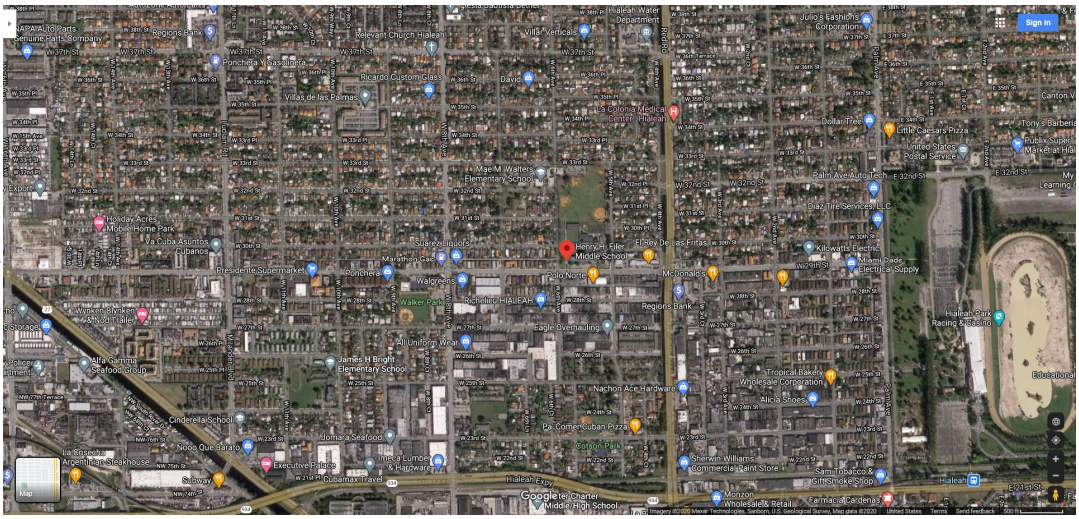
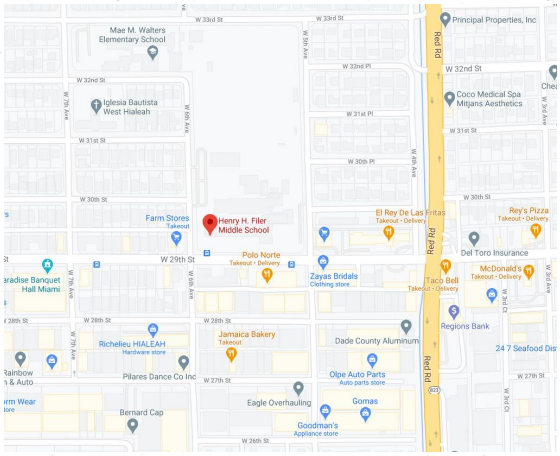
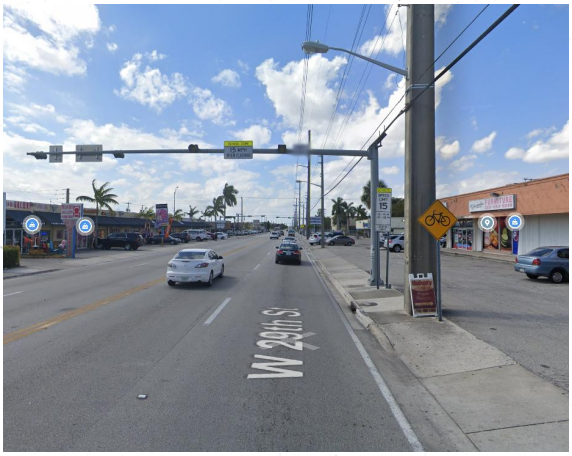
5. Henry H Filer Middle School



21

Henry H Filer Middle School





- Entrance along W 29th Street
- Adjacent to Mae M. Walters Elementary
- High 0.5 mile ranking
- High walk ranking

Safe Routes to School
INFRASTRUCTURE PLANS

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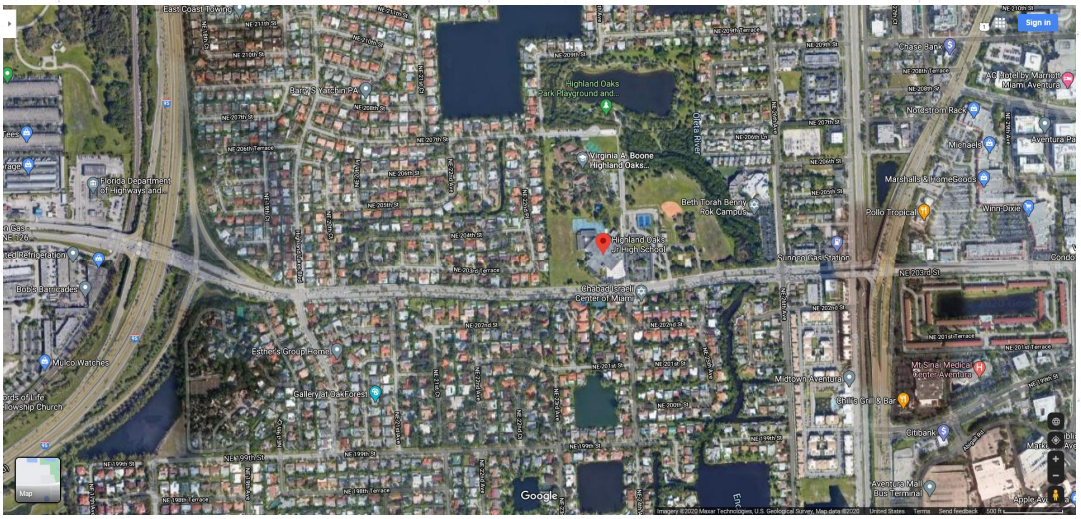
6. Highland Oaks Middle School



Safe Routes to School
INFRASTRUCTURE PLANS

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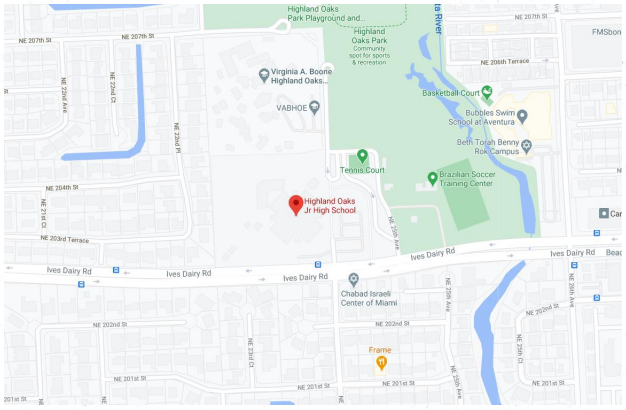
Highland Oaks Middle School



- Adjacent to Virginia A Boone Highland Oaks Elementary
- Located along Ives Dairy Road
- High traffic ranking

Safe Routes to School
INFRASTRUCTURE PLANS

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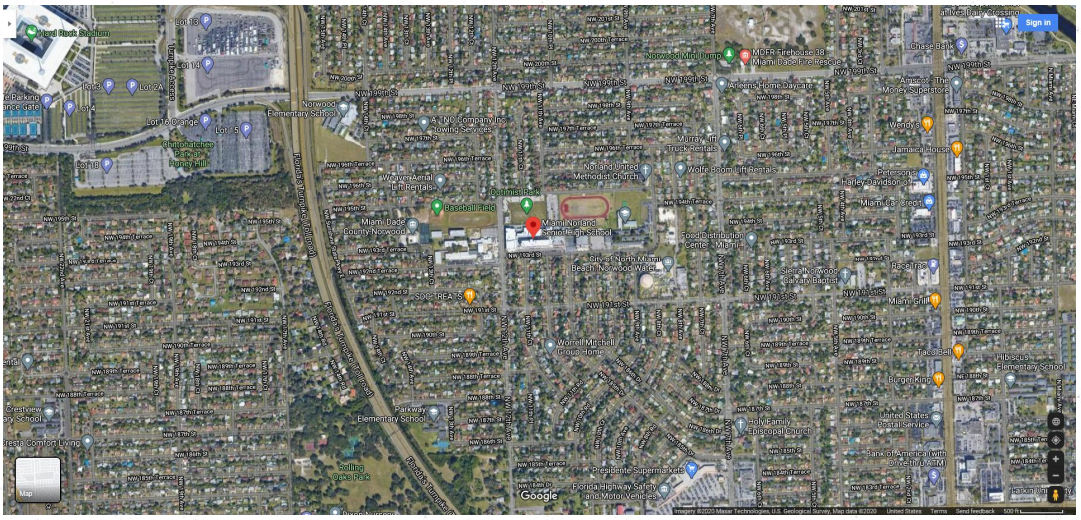
7. Miami Norland Senior High School



Safe Routes to School
INFRASTRUCTURE PLANS

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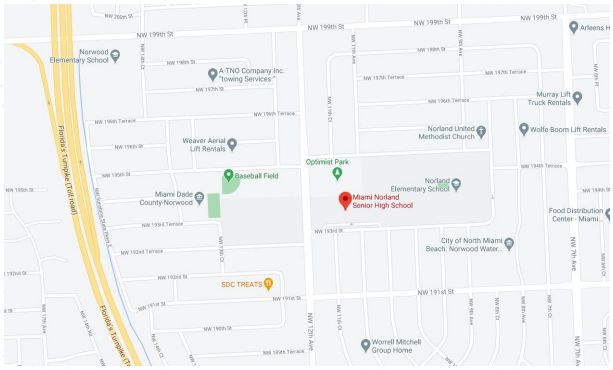
Miami Norland Senior High School



- Adjacent to Norland Elementary* and Norland Middle*
  - *2018 Applications approved for funding in 2023/2025
- High Juvenile Ped crashes
- High walk ranking

Safe Routes to School
INFRASTRUCTURE PLANS

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8. American Senior High School

Safe Routes to School
INFRASTRUCTURE PLANS

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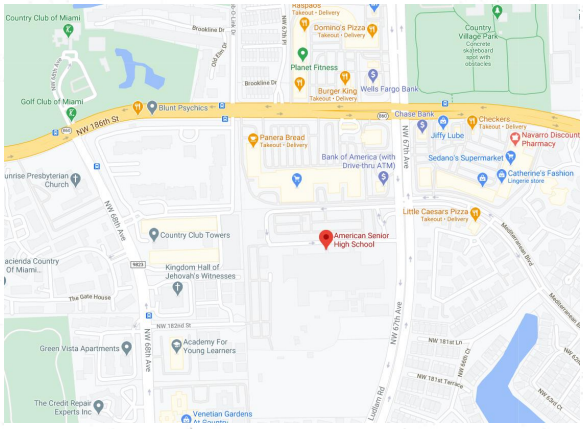
American Senior High School



- High 0.5 mile ranking
- High traffic ranking
- High walk ranking

Safe Routes to School
INFRASTRUCTURE PLANS

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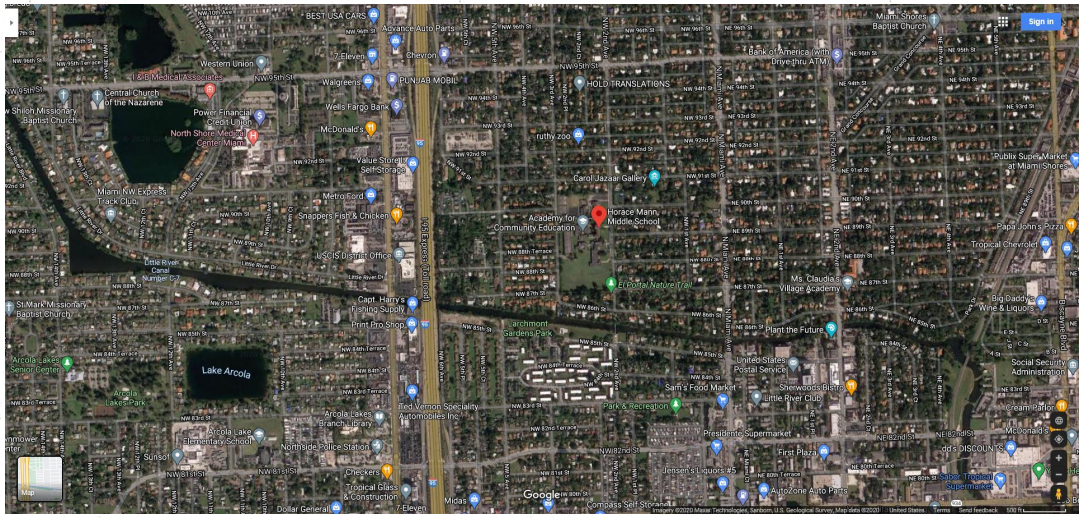
Horace Mann Middle School



Safe Routes to School
INFRASTRUCTURE PLANS

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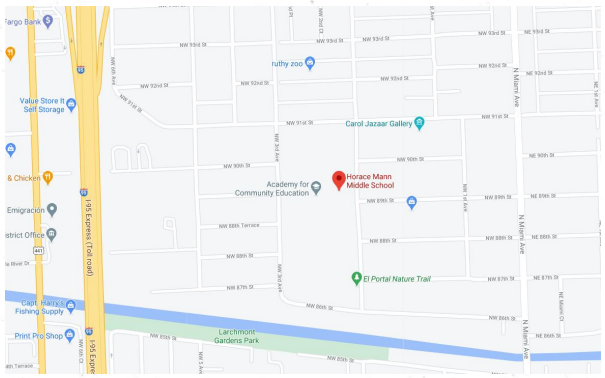
Horace Mann Middle School



- High walk ranking
- Site visits conducted as part of 2020 applications

Safe Routes to School
INFRASTRUCTURE PLANS

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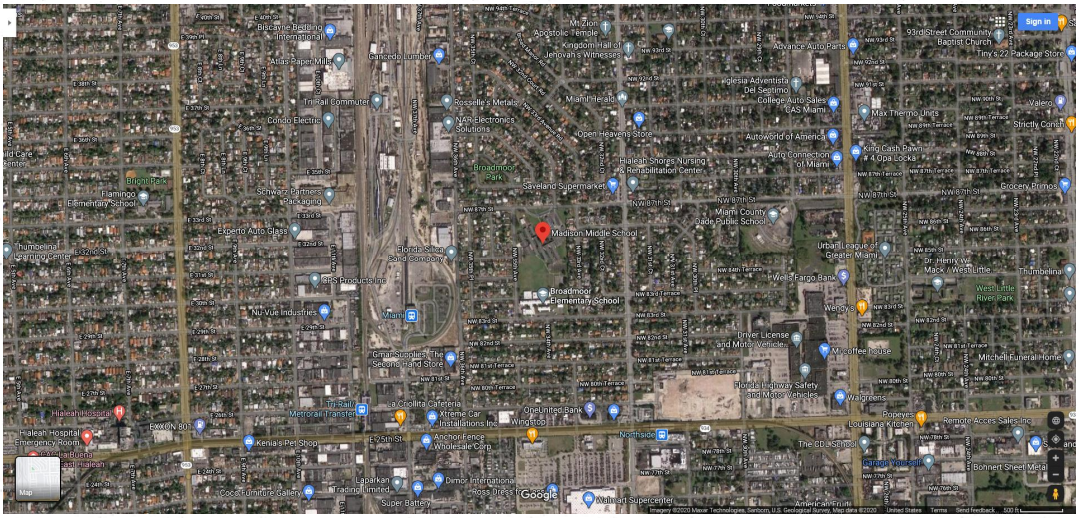
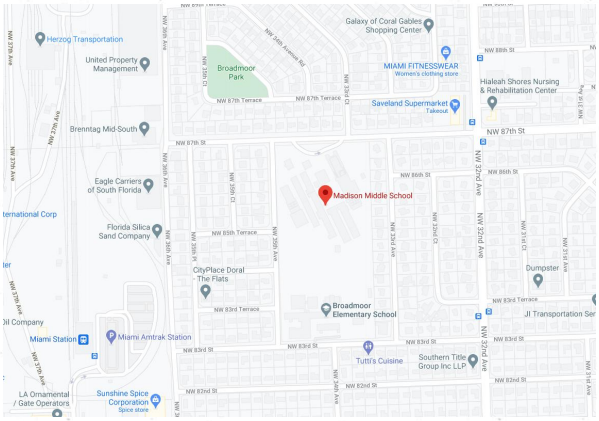
9. Madison Middle School



31

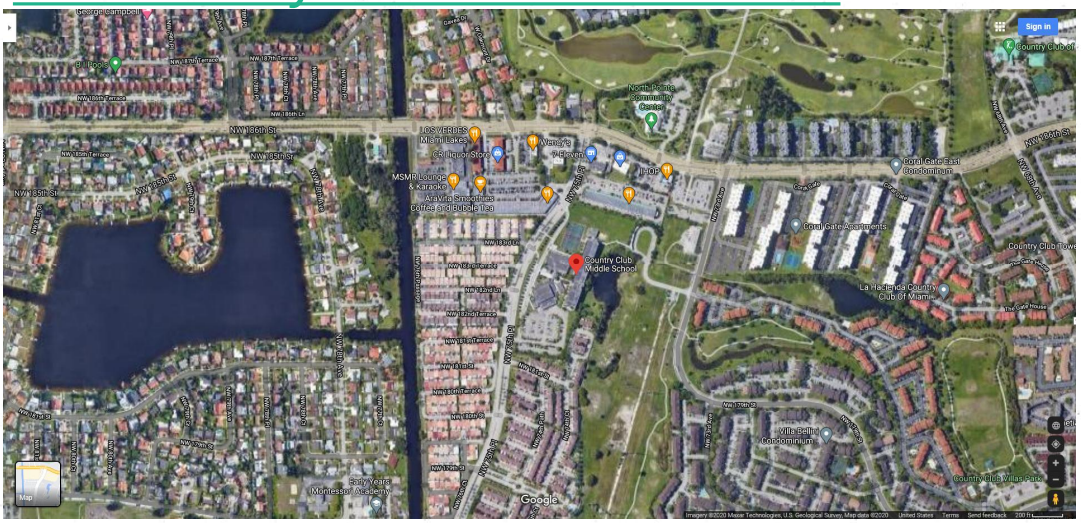
Madison Middle School



- Adjacent to Broadmoor Elementary

32

10. Country Club Middle School



Safe Routes to School
INFRASTRUCTURE PLANS

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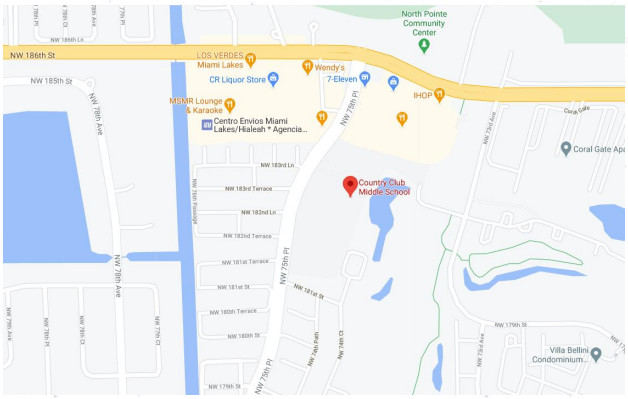
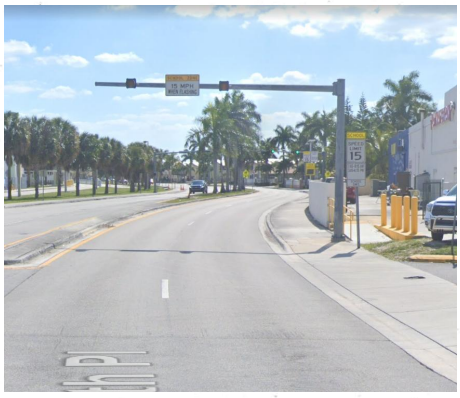
Country Club Middle School





- High traffic ranking

Safe Routes to School
INFRASTRUCTURE PLANS

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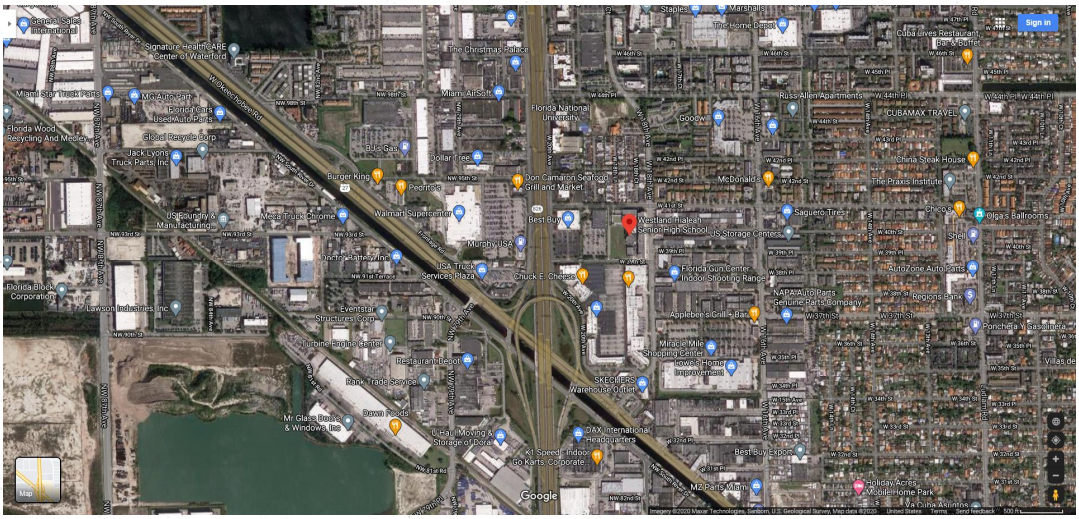
11. Westland Hialeah Senior High School



Safe Routes to School
INFRASTRUCTURE PLANS

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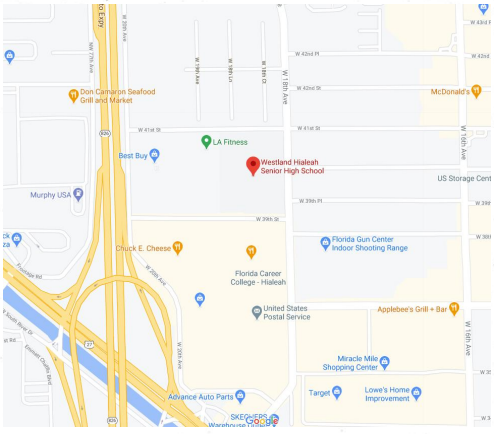
Westland Hialeah Senior High School



- Recommendation by DTPW

Safe Routes to School
INFRASTRUCTURE PLANS

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Recommended Schools

1. Miami Carol City Senior High School
2. Thomas Jefferson Middle School
3. Hialeah-Miami Lakes Senior High School
4. Brownsville Middle School
5. Henry H Filer Middle School
6. Highland Oaks Middle School OR Westland Hialeah Senior High School
7. Horace Mann Middle School

Safe Routes to School
INFRASTRUCTURE PLANS

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Schedule

	Sep	Oct	Nov	Dec
Desktop Review				
Coordinate with Schools/Advance Notification				
Site Assessment/Data Collection/Plan Development				
Stakeholder Review of Draft SRTS Plans				
Finalize and Submit Applications				

Safe Routes to School
INFRASTRUCTURE PLANS

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Questions / Comments?

Kimley»Horn
Expect More. Experience Better.

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INFRASTRUCTURE PLANS

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THANK YOU!

Kimley»Horn
Expect More. Experience Better.

Safe Routes to School
INFRASTRUCTURE PLANS

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TPO
Miami-Dade Transportation Planning Organization

Miami-Dade County Public Schools

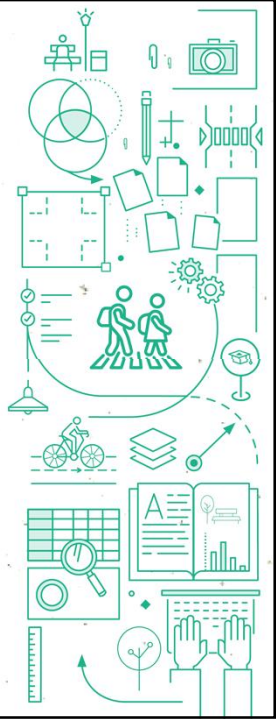
Safe Routes to Schools

Work Order VII-22

November 12, 2020

2021

Safe Routes to School
INFRASTRUCTURE PLANS



1

SRTS Update

Agreed upon Schools from October Meeting

1. Miami Carol City Senior High School
2. Thomas Jefferson Middle School
   a. *Due to proximity added Biscayne Gardens Elementary School for combined application
3. Hialeah-Miami Lakes Senior High School
4. Brownsville Middle School
5. Henry H Filer Middle School
6. Westland Hialeah Senior High School
7. Horace Mann Middle School

2

Tasks in Process / Next Steps

- Conduct field reviews & meet with school staff
  - » Scheduled for this week and next week
- Conduct student travel mode surveys.
  - » Due from Schools this Friday 11/13
- Develop preliminary plans and cost estimates.
  - » Developing as field reviews are completed
- + Review of plans by stakeholder agencies.
- + Prepare grant applications.
- + Completed grant application packages by mid-December
  - » Obtain signatures before Winter Break

Safe Routes to School
INFRASTRUCTURE PLANS

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Student Tallies and Parent Surveys

School Name	Travel Tallies Received	Parent Surveys Received
Miami Carol City SHS	136	1
Thomas Jefferson MS	6	0
Hialeah-Miami Lakes SHS	0	0
Brownsville MS	11	0
Henry H Filer MS	67	20
Horace Mann MS	0	0
Westland Hialeah SHS	7	48
Biscayne Gardens ES	2	0

*Results as of November 10, 2020

Safe Routes to School
INFRASTRUCTURE PLANS

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Next Steps

+ Review of plans by stakeholder agencies.
+ Prepare grant applications.
+ Completed grant application packages by mid-December
  - » Obtain signatures before Winter Break

Safe Routes to School
INFRASTRUCTURE PLANS

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Schedule

	Sep	Oct	Nov	Dec
Desktop Review	✓			
Coordinate with Schools/Advance Notification		✓		
Site Assessment/Data Collection/Plan Development		✓		
Stakeholder Review of Draft SRTS Plans				
Finalize and Submit Applications				

Safe Routes to School
INFRASTRUCTURE PLANS

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APPENDIX D: INFRASTRUCTURE RECOMMENDATIONS

Brownsville Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
1	NW 48th St	NW 29th Ave (west)		A. Add detectable Warning Surfaces	A. Northwest and southwest corners
				B. Mark Standard Crosswalk	B. West Leg
				C. Restripe approach markings (Solid yellow)	C. West leg
				D. Replace Stop Bar	D. West leg
				E. Replace raised pavement markers	E. West leg
2	NW 26th Ave	NW 50th St		A. Mark Standard Crosswalk	A. South leg
				B. Add Detectable Warning Surface	B. All four corners
				C. Replace Stop Bar	C. North and South legs
3	NW 26th Ave	NW 48th St		A. Add detectable Warning Surfaces	A. Northwest and Northeast corners
				B. Mark Standard Crosswalk	B. North Leg
				C. Restripe approach markings (Solid yellow)	C. North leg
				D. Replace Stop Bar	D. North leg
				E. Replace raised pavement markers	E. North leg
4	NW 25th Ave	NW 50th St		A. Add detectable Warning Surfaces	A. Northwest, Northeast, Southwest corners
				B. Mark Standard Crosswalk	B. North and South legs
				C. Restripe approach markings (Solid yellow)	C. North and South legs
				D. Replace Stop Bar	D. North and South legs
				E. Replace raised pavement markers	E. North and South legs
				F. Replace Curb Ramp with detectable warning	F. Southeast corner
				G. Relocate Drainage / Manhole	G. Southeast corner

Brownsville Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
5	NW 25th Ave	NW 48th St		A. Add curb ramp with detectable Warning Surface	A. Northeast corner
				B. Add detectable Warning Surfaces	B. Northwest and Southwest corner
				C. Mark Standard Crosswalk	C. West and North legs
				D. Restripe approach markings (Solid yellow)	D. West leg
				E. Replace Stop Bar	E. West leg
				F. Replace raised pavement markers	F. West leg
6	NW 25th Ave	NW 46th St		A. Add detectable Warning Surfaces	A. All four corners
				B. Mark Standard Crosswalk	B. North and South legs
				C. Restripe approach markings (Solid yellow)	C. All four legs
				D. Replace Stop Bar	D. All four legs
				E. Replace raised pavement markers	E. All four legs
				F. Curb Ramp with detectable warning	F. Southeast and southwest corner
				G. Replace raised sidewalk	G. Northewest corner
7	NW 24th Ct	NW 50th St		A. Add detectable Warning Surfaces	A. Southeast and Southwest Corners
				B. Mark Standard Crosswalk	B. South leg
				C. Restripe approach markings (Solid yellow)	C. South Leg
				D. Replace Stop Bar	D. South leg
				E. Replace raised pavement markers	E. South leg
8	NW 24th Ave	NW 55th Terr		A. Add detectable Warning Surfaces	A. All four corners
				B. Mark Standard Crosswalk	B. East and West legs
				C. Replace Stop Bar	C. East and West legs
				D. Restripe approach markings (Solid yellow)	D. East and West legs
				E. Replace raised pavement markers	E. East and West Legs

Brownsville Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
9	NW 24th Ave	NW 55th St		A. Add detectable Warning Surfaces	A. All four corners
				B. Mark Standard Crosswalk	B. East and West legs
				C. Replace Stop Bar	C. East and West legs
				D. Restripe approach markings (Solid yellow)	D. East and West legs
				E. Replace raised pavement markers	E. East and West Legs
10	NW 24th Ave	NW 52nd St (East)		A. Replace Curb Ramp and add detectable warning surfaces	A. Southeast corner
				B. Mark Special Emphasis Crosswalk	B. East leg
11	NW 24th Ave	NW 52nd St (West)		A. Replace Special Emphasis Crosswalk	A. South and West legs
				B. Add curb ramp and add detectable Warning Surfaces	B. Southeast and southwest corners
				C. Replace Detectable Warning Surface	C. Northwest and Southwest corners
				D. Restripe approach markings (Solid yellow)	D. North, South, and West legs
				E. Replace Stop Bar	E. North, South, and West legs
				F. Replace raised pavement markers	F. North, South, and West legs
12	NW 24th Ave	NW 51 St		A. Replace Detectable Warning Surface	A. Northwest corners
				B. Replace curb ramp and detectable Warning Surface	B. Northeast and Southeast corners
13	NW 24th Ave	NW 50th St		A. Replace Special Emphasis Crosswalk	A. All four legs
				B. Add curb ramp with detectable Warning Surface	B. All four corners
				C. Restripe approach markings (Solid yellow)	C. North and South legs
				D. Replace Stop Bar	D. North and South legs
				E. Replace raised pavement markers	E. North and South legs
14	NW 24th Ave	School Entrance 390 feet south of NW 50th Street		A. Add curb ramp with detectable Warning Surface	A. East and West approaches

Brownsville Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
15	NW 24th Ave	NW 48th St		A. Mark Special Emphasis Crosswalk	A. North leg
				B. Add curb ramp with detectable Warning Surface	B. Northwest corner
				C. Add Detectable Warning Surfaces	C. Northeast and southeast corners
				D. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	D. North, South, and East Legs
				E. Replace Stop Bar	E. East leg
16	NW 24th Ave	NW 46th St		A. Restripe Standard Crosswalk	A. North and South Legs
				B. Add Sidewalk to complete missing section	B. Southeast corner
				C. Restripe approach markings (Solid yellow)	C. North and South legs
				D. Replace Stop Bar	D. North and South legs
				E. Replace raised pavement markers	E. North and South legs
17	NW 24th Ave	NW 44th St		A. Add Curb Ramp with detectable Warning Surfaces	A. Southwest and Southeast corners
				B. Mark Standard Crosswalk	B. South Leg
				C. Replace Stop Bar	C. West leg
18	NW 24th Ave	NW 43rd St (East)		A. Add detectable Warning Surfaces	A. Northeast and Southeast corners
				B. Mark Standard Crosswalk	B. East leg
				C. Replace Stop Bar	C. East leg
				D. Replace broken sidewalk	D. West side
19	NW 24th Ave	NW 43rd St (West)		A. Add detectable Warning Surfaces	A. Northwest and Southwest corners
				B. Mark Standard Crosswalk	B. West leg
				C. Replace Stop Bar	C. West leg

Brownsville Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
20	NW 24th Ave	NW 42nd St		A. Add detectable Warning Surfaces	A. Northwest and Southwest corners
				B. Mark Standard Crosswalk	B. West leg
				C. Relocate Stop Bar	C. West leg
21	NW 23rd Ct	NW 48th St		A. Add detectable Warning Surfaces	A. Northwest and Southwest corners
				B. Modify curb ramp for new crossswalk connection	B. Southwest Corner
				C. Add curb ramp with detectable Warning Surface	C. Southeast Corner
				D. Mark Special Emphasis Crosswalk	D. South Leg
				E. Restripe approach markings (Solid white and yellow)	E. West and South legs
				F. Relocate Stop Bar	F. South leg
				G. Replace raised pavement markers	G. South leg
				H. Hatching/Lane Markings	H. Southwest corner
22	NW 23rd Ct	NW 46th St		A. Replace detectable Warning Surfaces	A. All four corners
				B. Modified curb ramp with detectable Warning Surface	B. Southeast Corner
23	NW 46th St	Mid-block Signal between NW 23rd Terr and NW 23rd Ave		A. Reconstruct curb ramp and add detectable Warning Surface	A. North and south sides
				B. Replace pedestrian Push Buttons	B. Both sides
				C. Replace non-countdown pedestrian push button signs with countdown pedestrian button signs	C. South Side
				D. Restripe approach markings (Solid white and yellow)	D. East and west legs
				E. Replace raised pavement markers	E. East and west legs
24	NW 23rd Ave	NW 56th St		A. Add detectable Warning Surfaces	A. Northeast and Southeast corners
25	NW 23rd Ave	NW 55th Terr		A. Add detectable Warning Surfaces	A. Northwest and Southwest corners
				B. Mark standard crosswalk	B. West leg
				C. Replace Stop Bar	C. West leg

Brownsville Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
26	NW 23rd Ave	NW 55th St		A. Add detectable Warning Surfaces	A. Northwest and Southwest corners
				B. Mark standard crosswalk	B. West leg
				C. Replace Stop Bar	C. West leg
27	NW 23rd Ave	NW 53rd St		A. Add detectable Warning Surfaces	A. Northwest and Southwest corners
28	NW 23rd Ave	NW 52nd St		A. Add detectable Warning Surfaces	A. All four corners
				B. Replace Special Emphasis crosswalk	B. East and west legs
				C. Restripe approach markings (Solid yellow)	C. East and West legs
				D. Replace Stop Bar	D. East and west legs
				E. Replace raised pavement markers	E. East and west legs
				F. Reconstruct curb ramp and add detectable Warning Surface	F. Southwest and southeast corners
29	NW 23rd Ave	NW 51st Terr		A. Replace detectable Warning Surfaces	A. Northeast and Southeast corners
				B. Restripe standard crosswalk	B. East leg
				C. Restripe approach markings (Solid yellow)	C. East Leg
				D. Replace Stop Bar	D. East Leg
				E. Replace raised pavement markers	E. East Leg
30	NW 23rd Ave	NW 51st St (West)		A. Replace detectable Warning Surfaces	A. Northwest and Southwest corners
				B. Add detectable Warning Surface	B. Northeast corner
				C. Restripe standard crosswalks	C. West and North Legs
				D. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	D. North leg
				E. Restripe approach markings (Solid yellow)	E. West leg
				F. Replace Stop Bar	F. West leg
				G. Replace raised pavement markers	G. West leg

Brownsville Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
31	NW 23rd Ave	NW 50th St		A. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	A. North and South legs
				B. Add Special Emphasis crosswalk	B. North Leg
				C. Relocate Stop Bar and Stop Sign	C. North Leg
				D. Add curb ramp with Detectable Warning Surfaces	D. Northwest corner
32	NW 23rd Ave	NW 49th St		A. Replace detectable Warning Surfaces	A. Northeast and southeast corners
33	NW 23rd Ave	NW 46th St		A. Replace detectable Warning Surfaces	A. Northwest, Northeast, and Southwest corners
34	NW 23rd Ave	NW 43rd St		A. Add detectable Warning Surfaces	A. All four corners
				B. Mark Standard Crosswalk	B. East and West legs
				C. Replace Stop Bar	C. East and West leg
35	NW 22nd Ct	NW 46th St		A. Replace detectable Warning Surfaces	A. South leg
				B. Restripe approach markings (Solid yellow)	B. South Leg
				C. Replace Stop Bar	C. South Leg
				D. Mark Standard Crosswalk	D. South leg
36	NW 22nd Ave	NW 51st Terr		A. Mark Standard Crosswalk	A. East leg
37	NW 22nd Ave	Mid-block Signal between NW 47th Terr and NW 47th St		A. Replace Pedsetrian Pushbuttons	A. Both Sides
				B. Replace Pedestrian Signage	B. Both Sides

Brownsville Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
38	NW 22nd Ave	NW 46th St		A. Mark Special Emphasis Crosswalk	A. All four legs
				B. Restripe approach markings (Solid white and yellow)	B. All four legs
				C. Replace Stop Bar	C. All four legs
				D. Replace raised pavement markers	D. All four legs
				E. Modified curb ramp with detectable Warning Surface	E. Northwest and northeast corners
				F. Updgrade pedestrian signal features and add full actuation	F. All four legs
39	NW 22nd Ave	NW 45th St		A. Add curb ramp with detectable Warning Surface	A. Northeast corner
				B. Mark standard Crosswalk	B. East leg
				C. Restripe approach markings (Solid yellow)	C. East Leg
				D. Replace Stop Bar	D. East Leg
				E. Replace raised pavement markers	E. East Leg
40	NW 22nd Ave	NW 44th St		A. Add curb ramp with detectable Warning Surface	A. Northeast corner
				B. Mark standard Crosswalk	B. East leg
				C. Restripe approach markings (Solid yellow)	C. East Leg
				D. Replace Stop Bar	D. East Leg
				E. Replace raised pavement markers	E. East Leg
				F. Modify existing drainage inlet	F. Northeast corner

Brownsville Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
41	NW 21st Ave	NW 50th St		A. Replace detectable Warning Surfaces	A. All four corners
				B. Restripe standard Crosswalk	B. All four legs
				C. Restripe approach markings (Solid yellow)	C. All four legs
				D. Replace Stop Bar	D. All four legs
				E. Replace raised pavement markers	E. All four legs
42	NW 21st Ave	NW 46th St		A. Add detectable Warning Surfaces	A. All four corners
43	NW 46th St	Mid-block Signal between NW 20th Ave and NW 19th Ave		A. Replace Pedsetrian Pushbuttons	A. Both Sides
				B. Replace Pedestrian Signage	B. Both Sides
				C. Replace detectable Warning Surfaces	C. Both Sides
				D. Relocate junction box	D. North side
44	NW 19th Ave	NW 50th St		A. Replace detectable Warning Surfaces	A. All four corners
				B. Modify curb ramp	B. Southeast corner
				C. Mark standard crosswalk	C. North, West, and South legs
				D. Restripe standard crosswalk	D. East leg
				E. Restripe approach markings (Solid yellow)	E. East and West legs
				F. Replace Stop Bar	F. East and west legs
				G. Replace raised pavement markers	G. East and west legs
				H. Relocate Manhole	H. Southeast corner
45	NW 24th Ave	NW 41st St	NW 42nd St	A. Regrade Swale	A. West Side
46	NW 48th St	E of NW 27th Ave		A. Fill missing sidewalk	A. North Side
				B. Replace broken sidewalk	B. North Side
47	NW 48th Street	W of 26th Avenue		A. Widen sidewalk	A. South side
48	NW 46th St	W of NW 24th Ct		A. Replace raised sidewalk	A. North Side
49	NW 24th Ave	NW 53rd St		A. Add missing sidewalk	A. West side
50	NW 22nd Ave	NW 50th St		A. Updgrade pedestrian signal features and add full actuation	A. North, west, and east legs
51	NW 22nd Ave	NW 54th St		A. Updgrade pedestrian signal features and add full actuation	A. All four legs
52	NW 24th Ave	Adjancent to School		A. Add Flashing School Zone Beacons	A. North and South of School

Henry H. Filer Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
1	W 8th Ave	W 33rd St		A. Replace non-countdown pedestrian signals with countdown pedestrian signals	A. Northwest, Southwest, and Southeast corners
				B. Install detectable warning surfaces	B. All four corners
				C. Restripe with Special Emphasis Crosswalks	C. All four legs
				D. Restripe approach markings (Solid white and yellow)	D. All four legs
				E. Replace Stop Bar	E. All four legs
				F. Replace raised pavement markers	F. All four legs
				G. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P, W16-9P)	G. All four legs
				H. Updgrade pedestrian signal features and add full actuation	H. All four legs
2	W 8th Ave	W 32nd St		A. Install detectable warning surfaces	A. Northeast and southeast corners
				B. Restripe Standard Crosswalk	B. East leg
				C. Restripe approach markings (Solid yellow)	C. East leg
				D. Replace Stop Bar	D. East leg
				E. Replace raised pavement markers	E. East leg
3	W 8th Ave	W 31st St		A. Install detectable warning surfaces	A. All four corners
				B. Restripe Standard Crosswalk	B. East leg
				C. Restripe approach markings (Solid yellow)	C. East leg
				D. Replace Stop Bar	D. East leg
				E. Replace raised pavement markers	E. East leg

Henry H. Filer Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
4	W 8th Ave	W 30th St		A. Install detectable warning surfaces	A. Northeast and southeast corners
				B. Restripe Standard Crosswalk	B. East leg
				C. Add Curb Ramps with detectable Warning Surfaces	C. Northwest and southwest corners
				D. Install Standard Crosswalk	D. West leg
				E. Restripe approach markings (Solid white and yellow)	E. East and West legs
				F. Replace Stop Bar	F. East and West legs
				G. Replace raised pavement markers	G. East and West legs
5	W 8th Ave	W 29th St		A. Replace non-countdown pedestrian signal with countdown pedestrian signal	A. Northeast corner
				B. Restripe with Special Emphasis Crosswalks	B. All four legs
				C. Restripe approach markings (Solid white and yellow)	C. All four legs
				D. Replace Stop Bar	D. All four legs
				E. Replace raised pavement markers	E. All four legs
				F. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P, W16-9P)	F. All four legs
				G. Updgrade pedestrian signal features and add full actuation	G. All four legs
6	W 7th Ave	W 36th St		A. Add Curb Ramps with detectable Warning Surfaces	A. All four corners
				B. Mark Standard Crosswalk	B. East and West legs
				C. Restripe approach markings (Solid white and yellow)	C. East and West legs
				D. Replace Stop Bar	D. East and West legs
				E. Replace raised pavement markers	E. East and West legs

Henry H. Filer Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
7	W 7th Ave	W 35th St		A. Add Curb Ramps with detectable Warning Surfaces	A. All four corners
				B. Mark Standard Crosswalk	B. East and West legs
				C. Restripe approach markings (Solid white and yellow)	C. East and West legs
				D. Replace Stop Bar	D. East and West legs
				E. Replace raised pavement markers	E. East and West legs
8	W 7th Ave	W 34th St		A. Add Curb Ramps with detectable Warning Surfaces	A. All four corners
				B. Mark Standard Crosswalk	B. East and West legs
				C. Restripe approach markings (Solid white and yellow)	C. East and West legs
				D. Replace Stop Bar	D. East and West legs
				E. Replace raised pavement markers	E. East and West legs
				F. Add Speeding Fines Doubled Signs	F. South leg
9	W 7th Ave	W 33rd St		A. Install detectable Warning Surfaces	A. All four corners
				B. Add Speeding Fines Doubled Signs	B. East and West legs
				C. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	C. All four legs
10	W 7th Ave	W 32nd St		A. Install detectable Warning Surfaces	A. All four corners
				B. Restripe Special Emphasis Crosswalk	B. All four legs
				C. Restripe approach markings (Solid white and yellow)	C. East and West legs
				D. Replace Stop Bar	D. East and West legs
				E. Replace raised pavement markers	E. East and West legs
				F. Add Speeding Fines Doubled Signs	F. All four legs
				G. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P, W16-9P)	G. East and West legs

Henry H. Filer Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
11	W 7th Ave	W 29th St		A. Restripe Special Emphasis Crosswalk	A. North and south legs
				B. Restripe approach markings (Solid white and yellow)	B. North and South legs
				C. Replace Stop Bar	C. North and South legs
				D. Replace raised pavement markers	D. North and South legs
12	W 6th Ave	W 36th Pl		A. Add Curb Ramps with detectable Warning Surfaces	A. Northeast and southeast corners
				B. Mark Standard Crosswalk	B. East leg
				C. Restripe approach markings (Solid white and yellow)	C. East Leg
				D. Replace Stop Bar	D. East leg
				E. Replace raised pavement markers	E. East leg
13	W 6th Ave	W 36th St		A. Add Curb Ramps with detectable Warning Surfaces	A. Northwest and southwest corners
				B. Mark Standard Crosswalk	B. West leg
				C. Restripe approach markings (Solid white and yellow)	C. West Leg
				D. Replace Stop Bar	D. West leg
				E. Replace raised pavement markers	E. West leg
14	W 6th Ave	W 35th Pl		A. Add Curb Ramps with detectable Warning Surfaces	A. Northeast and southeast corners
				B. Mark Standard Crosswalk	B. East leg
				C. Restripe approach markings (Solid white and yellow)	C. East Leg
				D. Replace Stop Bar	D. East leg
				E. Replace raised pavement markers	E. East leg

Henry H. Filer Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
15	W 6th Ave	W 35th St		A. Add Curb Ramps with detectable Warning Surfaces	A. Northwest and southwest corners
				B. Mark Standard Crosswalk	B. West leg
				C. Restripe approach markings (Solid white and yellow)	C. West Leg
				D. Replace Stop Bar	D. West leg
				E. Replace raised pavement markers	E. West leg
16	W 6th Ave	W 34th Pl		A. Add Curb Ramps with detectable Warning Surfaces	A. Northeast and southeast corners
				B. Mark Standard Crosswalk	B. East leg
				C. Restripe approach markings (Solid white and yellow)	C. East Leg
				D. Replace Stop Bar	D. East leg
				E. Replace raised pavement markers	E. East leg
17	W 6th Ave	W 34th St		A. Add Curb Ramps with detectable Warning Surfaces	A. Northwest and southwest corners
				B. Mark Standard Crosswalk	B. West leg
				C. Restripe approach markings (Solid white and yellow)	C. West Leg
				D. Replace Stop Bar	D. West leg
				E. Replace raised pavement markers	E. West leg
18	W 6th Ave	W 33rd Pl		A. Add Curb Ramps with detectable Warning Surfaces	A. Northeast and southeast corners
				B. Mark Standard Crosswalk	B. East leg
				C. Restripe approach markings (Solid white and yellow)	C. East Leg
				D. Replace Stop Bar	D. East leg
				E. Replace raised pavement markers	E. East leg
19	W 6th Ave	W 33rd St		A. Install detectable Warning Surfaces	A. Southwest, Northwest, and Northeast corners
				B. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	B. North and west legs

Henry H. Filer Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
20	W 6th Ave	W 32nd St		A. Install detectable Warning Surfaces	A. Southwest and Southeast corners
				B. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	B. South leg
21	W 6th Ave	W 31st St		A. Install detectable Warning Surfaces	A. Northwest and southwest corners
				B. Eliminate curb ramp	B. East leg
22	W 6th Ave	W 30th St		A. Install detectable Warning Surfaces	A. Northwest and southwest corners
23	W 6th Ave	W 29th St		A. Replace non-countdown pedestrian signals with countdown pedestrian signals	A. Northwest, southwest, and northeast corners (3 signal heads)
				B. Modify curb ramps	B. All four corners
				C. Add Speeding Fines Doubled Signs	C. North east, and west legs
				D. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	D. North leg
				E. Updgrade pedestrian signal features and add full actuation	G. All four legs
24	W 6th Ave	W 29th St	W 26th St	A. Add sidewalk	A. East side
25	W 6th Ave	W 28th St		A. Add Curb Ramps with detectable Warning Surfaces	A. Northeast and southeast corners
				B. Mark Standard Crosswalk	B. East leg
				C. Restripe approach markings (Solid white and yellow)	C. East and West Legs
				D. Replace Stop Bar	D. East and West legs
				E. Replace raised pavement markers	E. East and West legs
26	W 6th Ave	W 27th St		A. Add Curb Ramps with detectable Warning Surfaces	A. Northeast and southeast corners
				B. Mark Standard Crosswalk	B. East leg
				C. Restripe approach markings (Solid white and yellow)	C. East and West Legs
				D. Replace Stop Bar	D. East and West legs
				E. Replace raised pavement markers	E. East and West legs

Henry H. Filer Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
27	W 6th Ave	W 26th St		A. Add Curb Ramps with detectable Warning Surfaces	A. Northeast and southeast corners
				B. Mark Standard Crosswalk	B. East leg
				C. Restripe approach markings (Solid white and yellow)	C. East Leg
				D. Replace Stop Bar	D. East leg
				E. Replace raised pavement markers	E. East leg
28	W 6th Ave	W 25th St		A. Add detectable Warning Surface	A. Northeast Corner
				B. Restripe approach markings (Solid white and yellow)	B. North Leg
				C. Replace Stop Bar	C. North leg
				D. Replace raised pavement markers	D. North leg
29	W 5th Ave	W 33rd St		A. Add detectable Warning Surface	A. Southwest and Southeast corners
				B. Restripe Special Emphasis Crosswalk	B. South leg
				C. Restripe approach markings (Solid white and yellow)	C. South leg
				D. Replace Stop Bar	D. South leg
				E. Replace raised pavement markers	E. South leg
				F. Add Speeding Fines Doubled Signs	F. South leg
				G. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	G. West leg

Henry H. Filer Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
30	W 5th Ave	W 29th St		A. Restripe Special Emphasis Crosswalk	A. All four legs
				B. Restripe approach markings (Solid white and yellow)	B. All four legs
				C. Replace Stop Bar	C. All four legs
				D. Replace raised pavement markers	D. All four legs
				E. Add Speeding Fines Doubled Signs	E. North leg
				F. Add Curb Ramps with detectable Warning Surfaces	F. All four corners
				G. Modify sidewalk / landscaping for guy wire / anchor in pedestrian area	G. Northwest corner
				H. Updgrade pedestrian signal features and add full actuation	H. All four legs
31	W 5th Ave	W 29th St	W 26th St	A. Add sidewalk	A. East and west sides
32	W 5th Ave	W 28th St		A. Add Curb Ramps with detectable Warning Surfaces	A. All four corners
				B. Mark Standard Crosswalk	B. East and West legs
				C. Restripe approach markings (Solid white and yellow)	C. East and west legs
				D. Replace Stop Bar	D. East and west legs
				E. Replace raised pavement markers	E. East and west legs
33	W 5th Ave	W 27th St		A. Add Curb Ramps with detectable Warning Surfaces	A. All four corners
				B. Mark Standard Crosswalk	B. East and West legs
				C. Restripe approach markings (Solid white and yellow)	C. East and west legs
				D. Replace Stop Bar	D. East and west legs
				E. Replace raised pavement markers	E. East and west legs

Henry H. Filer Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
34	W 5th Ave	W 26th St		A. Add Curb Ramps with detectable Warning Surfaces	A. Northwest and northeast corners
				B. Mark Standard Crosswalk	B. South and East legs
				C. Restripe approach markings (Solid white and yellow)	C. North and South legs
				D. Replace Stop Bar	D. North and South legs
				E. Replace raised pavement markers	E. North and South legs
				F. Add detectable warning surfaces	F. Southeast and Southwest corners
35	W 5th Ave	W 25th Pl		A. Add Curb Ramps with detectable Warning Surfaces	A. Northeast and southeast corners
				B. Mark Standard Crosswalk	B. East Leg
				C. Restripe approach markings (solid yellow)	C. East Leg
				D. Replace Stop Bar	D. East Leg
				E. Replace raised pavement markers	E. East Leg
36	W 5th Ave	W 25th St		A. Add detectable Warning Surfaces	A. All four corners
				B. Mark Standard Crosswalk	B. North and south legs
				C. Restripe approach markings (solid yellow)	C. North and South legs
				D. Replace Stop Bar	D. North and South legs
				E. Replace raised pavement markers	E. North and South legs
37	W 5th Ave	W 24th St		A. Add curb ramps with Detectable Warning Surfaces	A. Northwest and southwest corners
				B. Mark Standard Crosswalk	B. West leg
				C. Restripe approach markings (Solid white and yellow)	C. West Leg
				D. Replace Stop Bar	D. West leg
				E. Replace raised pavement markers	E. West leg
38	W 5th Ave	W 23rd St		A. Add curb ramps with Detectable Warning Surfaces	A. All four corners

Henry H. Filer Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
39	W 4th Ave (SR 823/Red Road)	W 32nd St		A. Replace Pedsetrian Push Button Signage	A. All four corners
				B. Replace sunken sidewalk	B. Northeast corner
				C. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	C. North and South legs
				D. Updgrade pedestrian signal features and add full actuation	D. All four legs
40	W 4th Ave (SR 823/Red Road)	W 29th St		A. Replace non-countdown pedestrian signals with countdown pedestrian signals	A. Southwest and southeast corners (4 signal heads)
				B. Install Pedsetrian Push Button Signage	B. Northeast corner
				C. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P	C. North and South legs
				D. Updgrade pedestrian signal features and add full actuation	D. All four legs
41	W 3rd Ave	W 32nd St		A. Add detectable Warning Surfaces	A. All four corners
				B. Restripe standard crosswalk	B. North and south legs
				C. Restripe approach markings (Solid white and yellow)	C. North and South legs
				D. Replace Stop Bar	D. North and South legs
				E. Replace raised pavement markers	E. North and South legs
42	W 3rd Ave	W 29th St		A. Add curb ramp with Detectable Warning Surfaces	A. All four corners
43	W 2nd Ave	W 29th St		A. Add detectable Warning Surfaces	A. All four corners
				B. Replace Pedsetrian Push Button Signage	B. All four corners
				C. Updgrade pedestrian signal features and add full actuation	C. All four legs

Hialeah-Miami Lakes Senior High School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
1	W 15th Ct	W 78th Terr		A. Add curb ramps with detectable Warning Surfaces	A. All four corners
				B. Mark standard Crosswalks	B. North and South legs
				C. Restripe approach markings (Solid yellow)	C. North and South legs
				D. Restripe Stop Bar	D. North and South legs
				E. Replace raised pavement markers	E. North and South legs
2	W 15th Ave	W 78th Terr		A. Add curb ramps with detectable Warning Surfaces	A. All four corners
				B. Mark standard Crosswalks	B. North and South legs
				C. Restripe approach markings (Solid yellow)	C. North and South legs
				D. Restripe Stop Bar	D. North and South legs
				E. Replace raised pavement markers	E. North and South legs
3	W 14th Ct	W 78th Terr		A. Add curb ramps with detectable Warning Surfaces	A. All four corners
				B. Mark standard Crosswalks	B. North and South legs
				C. Restripe approach markings (Solid yellow)	C. North and South legs
				D. Replace Stop Bar	D. North and South legs
				E. Replace raised pavement markers	E. North and South legs
4	W 14th Ave	W 80th St		A. Add curb ramps with detectable Warning Surfaces	A. Northeast and Southeast corners
				B. Mark standard Crosswalks	B. East leg
				C. Restripe approach markings (Solid yellow)	C. East Leg
				D. Replace Stop Bar	D. East leg
				E. Replace raised pavement markers	E. East leg

Hialeah-Miami Lakes Senior High School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
5	W 14th Ave	W 79th St		A. Add curb ramps with detectable Warning Surfaces	A. Northeast and Southeast corners
				B. Mark standard Crosswalks	B. East leg
				C. Restripe approach markings (Solid yellow)	C. East Leg
				D. Replace Stop Bar	D. East leg
				E. Replace raised pavement markers	E. East leg
6	W 14th Ave	W 78th Terr		A. Add curb ramps with detectable Warning Surfaces	A. All four corners
				B. Mark standard Crosswalks	B. North and South legs
				C. Restripe approach markings (Solid yellow)	C. All four legs
				D. Replace Stop Bar	D. All four legs
				E. Replace raised pavement markers	E. All four legs
7	W 13th Ave	W 80th St		A. Add curb ramps with detectable Warning Surfaces	A. Southwest and Southeast corners
				B. Mark standard Crosswalks	B. South leg
				C. Restripe approach markings (Solid yellow)	C. South leg
				D. Replace Stop Bar	D. South leg
				E. Replace raised pavement markers	E. South leg
8	W 13th Ave	W 79th St		A. Add curb ramps with detectable Warning Surfaces	A. All four corners
				B. Mark standard Crosswalks	B. North and South legs
				C. Restripe approach markings (Solid yellow)	C. North and South legs
				D. Replace Stop Bar	D. North and South legs
				E. Replace raised pavement markers	E. North and South legs
				F. Remove/Relocate Tree	F. Northwest corner

Hialeah-Miami Lakes Senior High School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
9	W 13th Ave	W 78th Terr		A. Add curb ramps with detectable Warning Surfaces	A. All four corners
				B. Mark standard Crosswalks	B. North and South legs
				C. Restripe approach markings (Solid yellow)	C. All four legs
				D. Replace Stop Bar	D. All four legs
				E. Replace raised pavement markers	E. All four legs
				F. Replace Broken Sidewalk	F. Southeast corner
10	W 12th Ave / Ludlam Road	Lake Patricia Dr		A. Add curb ramps with detectable Warning Surfaces	A. Northeast and Southeast corners
				B. Mark standard Crosswalks	B. East leg
				C. Restripe approach markings (Solid yellow)	C. East Leg
				D. Replace Stop Bar	D. East leg
				E. Replace raised pavement markers	E. East leg
				F. Relocate Drainage	F. Northwest corner
11	W 12th Ave / Ludlam Road	Crooked Palm Terr		A. Add curb ramps with detectable Warning Surfaces	A. Northwest and Southwest corners
				B. Mark standard Crosswalks	B. West leg
				C. Restripe approach markings (Solid yellow)	C. West leg
				D. Replace Stop Bar	D. West leg
				E. Replace raised pavement markers	E. West leg
				F. Relocate Drainage	F. Northwest corner
12	W 12th Ave / Ludlam Road	W 84th St		A. Add Special Emphasis Crosswalk	A. All four legs
				B. Restripe approach markings (Solid yellow)	B. All four legs
				C. Replace Stop Bar	C. All four legs
				D. Replace raised pavement markers	D. All four legs
				E. Updgrade pedestrian signal features and add full actuation	E. All four corners

Hialeah-Miami Lakes Senior High School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
13	W 12th Ave / Ludlam Road	W 82nd St		A. Add Speeding Fines Doubles sign	A. South Leg
				B. Relocate drainage structures	B. Northwest and southwest corners
14	W 12th Ave / Ludlam Road	W 80th St		A. Remove uncontrolled crosswalk	B. Across W 12th Ave
15	W 12th Ave / Ludlam Road	W 79th St		A. Implement Leading Pedestrian Interval	A. East Leg
				B. Install pedestal mounted traffic signal (southbound left-turn)	B. South leg median
				C. Add Speeding Fines Doubles sign	C. East and South Legs
				D. Updgrade pedestrian signal features and add full actuation	D. All three crossings
16	W 12th Ave / Ludlam Road	W 78th St		A. Modify curb ramp and add detectable Warning Surface	A. Southwest corner
				B. Add Speeding Fines Doubles sign	B. North Leg
17	W 12th Ave / Ludlam Road	W 77th St		A. Reconfigure curb for pedestrian use and add detectable warning surface	A. Southeast corner
18	W 12th Ave / Ludlam Road	W 76th St		A. Modify curb ramp and add detectable Warning Surface	A. Southwest corner
				B. Add countdown pedestrian signal heads	B. West and East legs
				C. Updgrade pedestrian signal features and add full actuation	C. All three crossings
19	W 12th Ave / Ludlam Road	W 74th St		A. Add detectable Warning Surfaces	A. Northwest and Southwest corners, and south leg median
				B. Update pedestrian Pushbutton signage	B. All four corners
				C. Add countdown pedestrian signal heads	C. East and South legs
				D. Updgrade pedestrian signal features and add full actuation	D. All three crossings

Hialeah-Miami Lakes Senior High School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
20	W 10th Ave	W 80th Pl		A. Add curb ramps with detectable Warning Surfaces	A. Northeast and Southeast corners
				B. Mark special emphasis Crosswalk	B. East leg
				C. Restripe approach markings (Solid yellow)	C. East leg
				D. Replace Stop Bar	D. East leg
				E. Replace raised pavement markers	E. East leg
				F. Add Speeding Fines Doubles sign	F. East leg
				G. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-	G. East and west legs
21	W 10th Ave	W 79th Pl		A. Add detectable Warning Surfaces	A. Southeast corners
				B. Reconfigure curb ramps with detectable Warning Surfaces	B. Northeast corner
				C. Add Speeding Fines Doubles sign	C. East Leg
				D. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-	D. East leg
22	W 10th Ave	W 79th St		A. Add detectable Warning Surfaces	A. All four corners
				B. Mark Special Emphasis Crosswalk	B. West leg
				C. Restripe approach markings (Solid yellow)	C. All four legs
				D. Replace Stop Bar	D. All four legs
				E. Replace raised pavement markers	E. All four legs
				F. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-	F. All four legs
23	W 10th Ave	W 77th St		A. Add detectable Warning Surfaces	A. All four corners
				B. Restripe standard crosswalk	B. All four legs
				C. Restripe approach markings (Solid yellow)	C. All four legs
				D. Replace Stop Bar	D. All four legs
				E. Replace raised pavement markers	E. All four legs

Hialeah-Miami Lakes Senior High School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
24	W 10th Ave	W 76th St		A. Add detectable Warning Surfaces	A. Northwest and Southwest corners
				B. Restripe standard Crosswalk	B. West leg
				C. Restripe approach markings (Solid yellow)	C. West, North, and South legs
				D. Replace Stop Bar	D. West leg
				E. Replace raised pavement markers	E. West, North, and South legs
25	W 10th Ave	W 75th St		A. Add detectable Warning Surfaces	A. Northeast and Southeast corners
				B. Restripe standard Crosswalk	B. East leg
				C. Restripe approach markings (Solid yellow)	C. East leg
				D. Replace Stop Bar	D. East leg
				E. Replace raised pavement markers	E. East leg
26	W 80th St	W of W 13th Ave		A. Replace raised sidewalk	A. South side
27	W 12th Ave / Ludlam Road	Adjancent to School		A. Add Flashing School Zone Beacons	A. North and South of School

Horace Mann Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
1	NW 5TH AVE.	NW 91ST ST		A. Install standard crosswalk with detectable warning surfaces	A. East and West legs
				B. Restripe approach markings (Solid yellow)	B. East and West Legs
				C. Replace Stop Bar	C. East and West Legs
				D. Replace raised pavement markers	D. East and West Legs
				E. Fix broken sidewalk	E. Northwest corner
2	NW 3RD AVE.	NW 87TH ST		A. Add detectable Warning Surfaces	A. Northeast and Southeast corners
3	NW 3RD AVE.	NW 91ST ST		A. Install special emphasis crosswalk	A. All legs
				B. Add detectable Warning Surfaces	B. Northeast, Northwest, and Southwest corners
				C. Modify curb ramp with detectable warning surface	C. Southeast corner
				D. Restripe approach markings (Solid yellow)	D. All Four Legs
				E. Replace Stop Bar	E. North and South Legs
				F. Replace raised pavement markers	F. North and South Legs
4	NW 3RD AVE.	NW 92ND ST		B. Install standard crosswalk with detectable warning surfaces	B. West Leg
5	NW 3RD AVE.	NW 93RD ST		B. Install standard crosswalk with detectable warning surfaces	B. West Leg
6	NW 3RD AVE.	NW 95TH ST		A. Modify curb ramp with detectable warning surface	A. Southwest corner
7	NW 3RD AVE	NW 96TH ST	NW 95th ST	A. Add sidewalk	A. Both Sides
8	NW 2ND AVE.	NW 86TH ST		A. Install special emphasis crosswalk across NW 86th St to connect to trail	A. At existing trail connection
				B. Modify curb ramp with detectable warning surface	B. Northeast corner
				C. Restripe approach markings (Solid yellow)	C. All Three Legs
				D. Replace Stop Bar	D. All Three Legs
				E. Replace raised pavement markers	E. All Three Legs
9	NW 2ND AVE.	NW 86TH ST	NW 87TH ST	A. Install sidewalk	A. East side
				B. Relocate Signs	B. East side

Horace Mann Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
10	NW 2ND AVE.	NW 87th ST		A. Remove Sidewalk Extension	A. Northwest corner
				B. Restripe approach markings (Solid yellow)	B. North and South legs
				C. Add Stop Bar	C. North and South legs
				D. Replace raised pavement markers	D. North and South legs
				E. Add Stop Signs	E. North and South legs
11	NW 2ND AVE.	NW 90TH ST		A. School Zone Signs with a fluorescent yellow-green background School Zone Signs S1-1 and supplemental plaques W16-7P	A. East Leg
12	NW 2ND AVE.	NW 91ST ST		A. School Zone Signs with a fluorescent yellow-green background School Zone Signs S1-1 and supplemental plaques W16-7P	A. West Leg and East Leg
				B. Install special emphasis crosswalk with detectable warning surfaces	B. East Leg
				B. Modify curb ramp with detectable warning surface	B. Northeast corner
				C. Restripe approach markings (Solid yellow)	C. East and West Legs
				D. Replace Stop Bar	D. East and West Legs
				E. Replace raised pavement markers	E. East and West Legs
13	NW 91ST ST	NW 2ND AVE.	NW 1ST AVE.	A. Install sidewalk	A. North side and South side
14	NW 2ND AVE.	NW 91ST ST	NW 92nd ST	A. Install sidewalk	A. East Side
			NW 92ND ST	B. Install special emphasis crosswalk with detectable warning surfaces	B. East and West Legs
			NW 92ND ST	C. Restripe approach markings (Solid yellow)	C. East and West Legs
			NW 92ND ST	D. Replace Stop Bar	D. East and West Legs
			NW 92ND ST	E. Replace raised pavement markers	E. East and West Legs
			NW 92ND ST	F. Modify curb ramp with detectable warning surface	F.Southeast corner

Horace Mann Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
15	NW 2ND AVE.	NW 95TH ST		A. Install special emphasis crosswalk	A. All Legs
				B. Install detectable warning surface	B. Northwest and northwest corners
				C. Install pedestrian countdown signal with pedestrian activation	C. All Legs
16	NW 91ST ST	NW 1ST AVE	N MIAMI AVE	A. Add sidewalk	A. Both Sides
17	NW 91ST ST	NW 1ST AVE (WEST)		A. Add Standard Crosswalk	A. South leg
				B. Add Curb Ramp with Detectable Warning Surface	B. Southwest and Southest corners
18	N MIAMI AVE	NW 91ST ST		A. Modify curb ramp with detectable warning surface	A. Southwest corner
19	NE 1ST AVE	NW 91ST ST		B. Install standard crosswalk with sidewalk extension to curb ramps with detectable warning surfaces	B. North Leg and South Leg
				C. Restripe approach markings (Solid yellow)	C. North and South Legs
				D. Replace Stop Bar	D. North and South Legs
				E. Replace raised pavement markers	E. North and South Legs
20	NW 3RD AVE.	NW 87TH ST	NW 91ST ST	A. Install sidewalk	A. East Side
				B. Modify Drainage	B. East Side
				C. Relocate Signes	C. East Side
21	NW 3RD AVE.	NW 90TH ST		A. School Zone Signs with a fluorescent yellow-green background School Zone Signs S1-1 and supplemental plaques W16-7P	A. West Leg
				B. Install standard crosswalk with sidewalk extension to curb ramps with detectable warning surfaces	B. West Leg
				C. Relocate Drainage inlets	C. Northwest and Southwest corners
22	NW 2ND AVE.	NW 88TH ST		A. School Zone Signs with a fluorescent yellow-green background School Zone Signs S1-1 and supplemental plaques W16-7P	A. East Leg
23	NW 2ND AVE.	NW 89TH ST		A. School Zone Signs with a fluorescent yellow-green background School Zone Signs S1-1 and supplemental plaques W16-7P	A. East Leg

Horace Mann Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
24	N MIAMI AVE	NW 87TH ST		A. School Zone Signs with a fluorescent yellow-green background School Zone Signs S1-1 and supplemental plaques W16-7P	A. All Legs
				B. Install special emphasis crosswalk with detectable warning surfaces	B. All Legs
				C. Install pedestrian countdown signal with pedestrian activation	C. All legs
25	N MIAMI AVE	NW 88TH ST		A. Install standard crosswalk	A. West Leg
				B. Modify Curb Ramps with detectable warning surfaces	B. Northwest and Southwest corners
				C. Modify wall and landscaping	C. Northwest Corner
26	NW 2ND AVE.	MIDBLOCK NW 89TH ST	NW 90TH ST	A. School Zone Signs with a fluorescent yellow-green background School Zone Signs S1-1 and supplemental plaques W16-7P	A. North and South legs
27	NW 91ST ST	E of NW 3RD AVE		A. Fix broken sidewalk	A. North Side
28	NW 3RD AVE	NW 91ST ST	NW 92ND ST	A. Fix broken sidewalk	A. North Side
29	NW 86TH ST	NW 87TH ST	NW 2ND AVE	A. Add sidewalk	A. South Side
30	NW 86TH ST	NW 2ND AVE	N MIAMI AVE	A. Add sidewalk	A. Both Sides
31	NW 87TH ST	NW 2ND AVE	N MIAMI AVE	A. Add sidewalk	A. Both Sides
32	NW 87TH ST	NW 1ST AVE		A. Add Standard Crosswalk	A. North Leg
				B. Add Curb Ramp with Detectable Warning Surface	B. Northwest and Northeast corners
33	NW 88TH ST	NW 2ND AVE	N MIAMI AVE	A. Add sidewalk	A. Both Sides
34	NW 88TH ST	NW 1ST AVE		A. Add Standard Crosswalk	A. North and South legs
				B. Add Curb Ramp with Detectable Warning Surface	B. All four corners
35	NW 91ST ST	NW 1ST AVE (WEST)		A. Add Standard Crosswalk	A. North leg
				B. Add Curb Ramp with Detectable Warning Surface	B. Northwest and Northeast corners
36	NW 91ST ST	NW 1ST AVE (WEST)		A. Add Standard Crosswalk	A. South leg
				B. Add Curb Ramp with Detectable Warning Surface	B. Southwest and Southest corners
37	NW 2ND AVE	ADJACENT TO SCHOOL		A. Add Flashing School Zone Beacons	A. North and South of School

Miami-Carol City Senior High School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
1	NW 38th Ave	NW 187th St		A. Add Detectable Warning Surfaces	A. Southwest and Southeast Corners
				B. Mark standard Crosswalk	B. South leg
				C. Replace Stop Bar	C. South leg
2	NW 37th Ave	NW 189th St		A. Restripe special emphasis Crosswalk	A. East leg
				B. Restripe approach markings (Solid yellow)	B. East leg
				C. Replace Stop Bar	C. East leg
				D. Replace raised pavement markers	D. East leg
				E. Add curb ramps with detectable Warning Surfaces	E. Northeast and Southeast corners
3	NW 37th Ave	Midblock crossing between NW 188th St and NW 189th St		A. Upgrade curb ramps and detectable Warning Surfaces	A. East and West legs
4	NW 37th Ave	NW 188th St		A. Modify Curb Ramps and Detectable Warning Surfaces	A. Southwest and Southeast Corners
				B. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	B. East and West legs
				C. Add/Restripe special emphasis Crosswalk	C. East and West Legs
5	NW 37th Ave	NW 187th St		A. Modify Curb Ramps and Detectable Warning Surfaces	A. All four corners
				B. Add pedestrian Pushbutton signage	B. Southeast corner
				C. Updgrade pedestrian signal features and add full actuation	C. All four crossings
6	NW 37th Ave	NW 181st St		A. Add Detectable Warning Surfaces	A. All four corners
7	NW 37th Ave	Driveway south of NW 181st St		A. Add Detectable Warning Surfaces	A. Northwest and Southwest corners
8	NW 37th Ave	NW 179th St		A. Add Detectable Warning Surfaces	A. Northwest, Southwest, and Southeast corners
				B. Add sidewalk	B. Southwest corner
				C. Modify curb ramp	C. Northeast corner

Miami-Carol City Senior High School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
9	NW 37th Ave	NW 178th St		A. Add Detectable Warning Surfaces	A. Northeast and Southeast corners
				B. Relocate drainage structures	B. Northeast and southeast corners
10	NW 35th Ave	NW 187th St		A. Modify Curb Ramp and Detectable Warning Surfaces	A. All four corners
				B. Add Special Emphasis Crosswalk	B. North leg
				C. Restripe approach markings (Solid yellow)	C. North leg
				D. Replace Stop Bar	D. North leg
				E. Replace raised pavement markers	E. North leg
				F. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P	F. North leg
				G. Replace broken sidewalk	G. Northwest corner
11	NW 34th Ct	North of NW 189th St	South of NW 191st St	A. Add sidewalk	A. East side
12	NW 34th Ct	NW 189th St		A. Add curb ramps with detectable warning surfaces	A. Southwest and Northeast corners
				B. Add detectable Warning Surface	B. Southeast corner
				C. Mark standard Crosswalks	C. North and South legs
				D. Restripe approach markings (Solid yellow)	D. North and South legs
				E. Replace Stop Bar	E. North and South legs
				F. Replace raised pavement markers	F. North and South legs
13	NW 34th Ct	North of NW 188th St		A. Add sidewalk	A. West side
14	NW 34th Ct	NW 188th St		A. Add Detectable Warning Surfaces	A. Northeast and Southeast corners
				B. Mark standard Crosswalk	B. East leg
				C. Replace Stop Bar	C. East leg

Miami-Carol City Senior High School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
15	NW 34th Ct	NW 187th Terr		A. Add Detectable Warning Surfaces	A. Northeast and Southeast corners
				B. Mark standard Crosswalk	B. East leg
				C. Replace Stop Bar	C. East leg
				A. Restripe approach markings (Solid yellow)	A. North leg
				B. Replace Stop Bar	B. North leg
				C. Replace raised pavement markers	C. North Leg
16	NW 34th Ct	NW 187th St (West)		D. Add detectable Warning Surface	D. Southwest Corner
				E. Restripe Special Emphasis Crosswalk	E. South leg
				F. Restripe approach markings (Solid yellow)	F. South leg
				G. Replace Stop Bar	G. South leg
				H. Replace raised pavement markers	H. South leg
				I. Add Speeding Fines Doubled Signs	I. South, East, and West legs
17	NW 34th Ct	NW 183rd St		A. Add Speeding Fines Doubled Signs	A. North leg
18	NW 183rd Street	Mid-Block Crossing east of NW 34th Ct		A. Add stop bars	A. East and West approaches
				B. Add MUTCD R8-10 Stop Here When Flashing signs.	B. East and West approaches
19	NW 33rd Ct	NW 187th St		A. Add curb ramps with detectable Warning Surface	A. Northwest corner
				B. Add detectable Warning Surface	B. Northeast corner
				C. Mark standard Crosswalks	C. North leg
				D. Replace Stop Bar	D. North leg
				E. Modify Drainage Inlet	E. Northwest corner
				F. Add sidewalk	F. Connection to Multi-use path on southeast corner
20	NW 183rd St	East of NW 33rd Ct		A. Add End School Zone Sign	A. East Leg Median

Miami-Carol City Senior High School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
21	NW 32nd Pl	NW 187th St		A. Add detectable Warning Surfaces	A. Northwest and Northeast corners
				B. Mark standard Crosswalks	B. North leg
				C. Add Speeding Fines Doubled Signs	C. West Leg
				D. Replace Stop Bar	D. North leg
22	NW 32nd Ct	NW 187th St		A. Add detectable Warning Surfaces	A. Northwest and Northeast corners
				B. Mark standard Crosswalks	B. North leg
				C. Replace Stop Bar	C. North leg
				D. Restripe approach markings (Solid yellow)	D. North leg
				E. Replace raised pavement markers	E. North leg
23	NW 32nd Ave	NW 189th St		A. Restripe standard Crosswalk	A. West leg
				B. Restripe approach markings (Solid yellow)	B. West leg
				C. Replace Stop Bar	C. West Leg
				D. Replace raised pavement markers	D. West Leg
24	NW 32nd Ave	NW 187th St		A. Restripe approach markings (Solid yellow)	A. East and West legs
				B. Replace Stop Bar	B. East and West Legs
				C. Replace raised pavement markers	C. East and West Legs
25	NW 32nd Ave	NW 183rd St		A. Add Special Emphasis Crosswalk	A. North, West, and South Legs
				B. Restripe approach markings (Solid white and yellow)	B. All four legs
				C. Replace Stop Bar	C. All four legs
				D. Replace raised pavement markers	D. All four legs
				E. Modify curb ramps and detectable warning surfaces	E. All four corners
				F. Updgrade pedestrian signal features and add full actuation	F. All four crossings

Miami-Carol City Senior High School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
26	NW 32nd Ave	NW 179th St		A. Add detectable Warning Surfaces	A. Northwest and Southwest corners
				B. Restripe standard crosswalk	B. East and West legs
				C. Restripe approach markings (Solid yellow)	C. East and West legs
				D. Replace Stop Bar	D. East and West Legs
				E. Replace raised pavement markers	E. East and West Legs
				F. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	F. North and South legs
27	NW 30th Ct	NW 187th St		A. Add Detectable Warning Surfaces	A. Northeast and Northwest corners
28	NW 187th St	NW 35th Ave	NW 33rd Ct	A. Add sidewalk	A. North Side
29	NW 187th St	NW 34th Ct		A. Add curb ramps with detectable warning surface	A. Northwest and Northeast Corners
				B. Add Special Emphasis Crosswalk	B. North leg
				C. Restripe approach markings (Solid yellow)	C. North leg
				D. Replace Stop Bar	D. North leg
				E. Replace raised pavement markers	E. North leg
				F. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P	F. North leg
30	NW 32nd Ave	NW 184th Street		A. Fix broken sidewalk	A. Northeast corner
31	NW 183rd St	W of NW 30th Ave		A. Fix broken sidewalk	A. North side
32	NW 32nd Ave	S of NW 181st St		A. Fix broken sidewalk	A. West side
33	NW 183rd St	W of NW 30th Ave		A. Fix broken sidewalk	A. South side
34	NW 34th Ct	N of 189th Ct		A. Fix broken sidewalk	A. West side
35	NW 37th Ave	NW 183rd St		A. Updgrade pedestrian signal features and add full actuation	A. All four crossings

Thomas Jefferson Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
1	NW 9th Ct	NW 148th St		A. Mark standard Crosswalk	A. North leg
				B. Replace Stop Bar	B. North Leg
2	NW 8th Ct	NW 148th St		A. Mark standard Crosswalk	A. North and south legs
				B. Replace Stop Bar	B. North and South legs
				C. Add curb ramp with detectable warning surfaces	C. Southwest and southeast corners
3	NW 7th Ct	NW 148th St		A. Mark standard Crosswalk	A. North leg
				B. Replace Stop Bar	B. North Leg
4	NW 148th St	NW 9th Ave	NW 7th Ave	A. Add sidewalk	A. South side
5	NW 8th Ave	NW 148th St		A. Mark standard Crosswalk	A. South leg
				B. Replace Stop Bar	B. South leg
				C. Add curb ramp with detectable warning surfaces	C. Southwest and southeast corners
6	NW 7th Ave	NW 151st St		A. Replace pedestrian Pushbutton signage	A. Northwest corner
				B. Modify curb ramp with detectable warning surfaces	B. Northeast corner
				C. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	C. Northeast corner
				D. Updgrade pedestrian signal features and add full actuation	D. All four crossings
7	NW 7th Ave	Mid-block Signal between NW 148th St and NW 147th St		A. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	A. North and South legs
				B. Upgrade pedestrian signal featues	B. East and West sides
8	NW 7th Ave	NW 147th St		A. Provide sidewalk to complete missing section	A. Southeast and southwest corners
9	NW 7th Ave	NW 143rd St		A. Replace non-countdown pedestrian signal heads with countdown pedestrian signal heads	A. North and South legs
				B. Updgrade pedestrian signal features and add full actuation	B. All four crossings

Thomas Jefferson Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
10	NW 151st St	I-95 SB On-Ramp		A. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	A. South leg
				B. Install Speeding Fines Double sign	B. West leg
				C. Mark Special Emphasis crosswalk	C. South leg
11	NW 6th Ave	NW 151st St		A. Replace pedestrian Pushbutton Signage	A. All four corners
				B. Restripe Special Emphasis Crosswalks	B. North, East, and South legs
				C. Restripe approach markings (Solid yellow)	C. East leg
				D. Replace Stop Bar	D. North, South, and East legs
				E. Replace raised pavement markers	E. East leg
				F. Add speeding fines double signs	F. North and East legs
12	NW 6th Ave	NW 147th St		A. Remove Crosswalk	A. East leg
				B. Restripe approach markings (Solid yellow)	B. East leg
				C. Replace Stop Bar	C. East leg
				D. Replace raised pavement markers	D. East leg
				E. Add Speeding Fines Double signs	E. North and east legs
13	NW 5th Ave	NW 151st St	S Biscayne River Dr	A. Add sidewalk	A. Both sides
14	NW 5th Ave	NW 151st St	NW 143rd St	A. Add sidewalk	A. East side
15	NW 5th Ave	NW 153rd St		A. Add Curb Ramps with detectable Warning Surfaces	A. All four Corners
				B. Mark standard crosswalk	B. East and West Legs
				C. Replace Stop Bar	C. East and West legs
16	NW 5th Ave	NW 152nd St		A. Add Curb Ramps with detectable Warning Surfaces	A. All four Corners
				B. Mark standard crosswalk	B. East and West Legs
				C. Replace Stop Bar	C. East and West legs

Thomas Jefferson Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
17	NW 5th Ave	NW 151st St		A. Add speeing fines double signs	A. North and East legs
18	NW 5th Ave	NW 150th St		A. Add curb ramp with detectable warning surfaces	A. Northeast and Southeast corners
19	NW 5th Ave	NW 149th St		A. Add Curb Ramps with detectable Warning Surfaces	A. Northeast and Southeast corners
				B. Mark standard crosswalk	B. East leg
				C. Replace Stop Bar	C. East leg
20	NW 5th Ave	NW 148th St		A. Add Curb Ramps with detectable Warning Surfaces	A. Northeast and Southeast corners
				B. Mark standard crosswalk	B. East leg
				C. Replace Stop Bar	C. East leg
21	NW 5th Ave	NW 147th St		A. Add detectable Warning Surfaces	A. Northeast and Northwest corner
				B. Modify curb ramp and detectable warning surface	B. Southwest corner
				C. Add curb ramp and detectable warning surface	C. Southeast corner
				D. Mark Special Emphasis crosswalk	D. East leg
				E. Restripe approach markings (Solid yellow)	E. East and West legs
				F. Replace Stop Bar	F. East and West legs
				G. Replace raised pavement markers	G. East and West legs
				H. Add Speeding Fines Double signs	H. South and east leg
				I. Install School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	I. North and south legs
22	NW 5th Ave	NW 146th St		A. Add detectable Warning Surfaces	A. West leg
				B. Add curb ramp and detectable warning surface	B. Northeast and southeast corners
				C. Add standard Crosswalk	C. East leg

Thomas Jefferson Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
23	NW 5th Ave	NW 145th St		A. Add detectable Warning Surfaces	A. Northwest and Southwest corners
				B. Add curb ramps with detectable Warning Surfaces	B. Northeast and Southeast corners
				C. Add standard Crosswalk	C. East and West legs
				D. Restripe approach markings (Solid yellow)	D. East and West legs
				E. Replace Stop Bar	E. East and West legs
				F. Replace raised pavement markers	F. East and West legs
				G. Fix broken sidewalk	G. Northwest corner
24	NW 5th Ave	NW 144th St		A. Add detectable Warning Surfaces	A. Northwest and Southwest corners
				B. Add curb ramps with detectable Warning Surfaces	B. Northeast and Southeast corners
				C. Add standard Crosswalk	C. East and West legs
				D. Restripe approach markings (Solid yellow)	D. East and West legs
				E. Replace Stop Bar	E. East and West legs
				F. Replace raised pavement markers	F. East and West legs
25	NW 5th Ave	NW 143rd St		A. Add detectable Warning Surfaces	A. Northwest, Southwest, and Southeast corners
				B. Add standard Crosswalk	B. North, East, and South legs
				C. Restripe standard Crosswalk	C. West leg
				D. Restripe approach markings (Solid yellow)	D. All four legs
				E. Replace Stop Bar	E. All four legs
				F. Replace raised pavement markers	F. All four legs

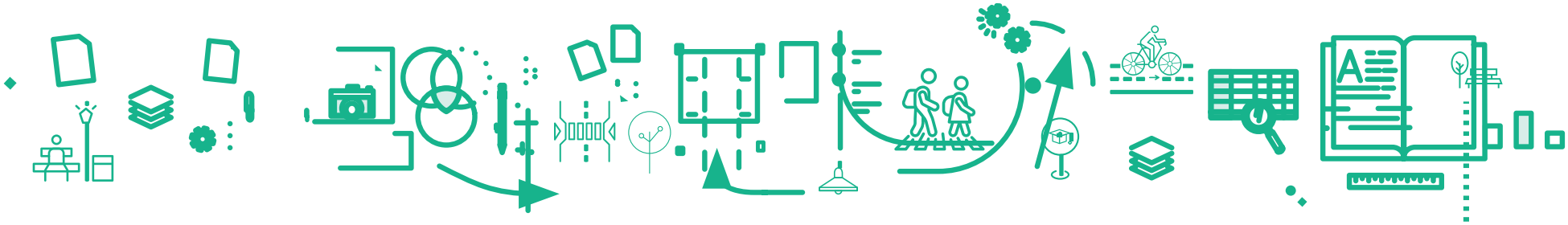
Thomas Jefferson Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
26	NW 3rd Ave	NW 147th St		A. Modify curb ramps and add detectable Warning Surfaces	A. Northwest and Northeast corners
				B. Add curb ramps with detectable Warning Surfaces	B. Southwest and Southeast corner
				C. Add standard Crosswalk	C. North and South legs
				D. Restripe approach markings (Solid yellow)	D. All four legs
				E. Replace Stop Bar	E. All four legs
				F. Replace raised pavement markers	F. All four legs
27	NW 2nd Ave	NW 151st St		A. Modify sidewalk to remove connection to street	A. Southwest corner
				B. Mark standard Crosswalk	B. North leg
				C. Replace Stop Bar	C. North leg
				D. Add curb ramp with detectable warning surfaces	D. Northwest and northeast corners
28	NW 2nd Ave	NW 147th St		A. Modify curb ramps and add detectable Warning Surfaces	A. Northwest and Southwest corners
				B. Add curb ramps with detectable Warning Surfaces	B. Southeast corner
				C. Add standard Crosswalk	C. West leg
				D. Restripe approach markings (Solid yellow)	D. East and West legs
				E. Replace Stop Bar	E. East and West legs
				F. Replace raised pavement markers	F. East and West legs
29	NW 147th Street	NW 9th Ave	NW 7th Ave	A. Add sidewalk	A. North side
30	NW 8th Ct	NW 147th St		A. Mark standard Crosswalk	A. North leg
				B. Replace Stop Bar	B. North leg
				C. Add curb ramp with detectable warning surfaces	C. Northwest and northeast corners
31	NW 8th Ave	NW 147th St		A. Mark standard Crosswalk	A. North leg
				B. Replace Stop Bar	B. North leg
				C. Add curb ramp with detectable warning surfaces	C. Northwest and northeast corners

Thomas Jefferson Middle School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
32	NW 147th St	NW 6th Ave	Gardens Dr	A. Add sidewalk	A. South side
33	NW 151st St	NW 152nd St	S Biscayne River Dr	A. Add sidewalk	A. North side
34	NW 151st St	NW 152nd St		A. Mark standard Crosswalk	A. North leg
				B. Replace Stop Bar	B. North leg
				C. Add curb ramp with detectable warning surfaces	C. Northwest and northeast corners
35	NW 151st St	NW 153rd St		A. Mark standard Crosswalk	A. North leg
				B. Replace Stop Bar	B. North leg
				C. Add curb ramp with detectable warning surfaces	C. Northwest and northeast corners
36	NW 6th Ave	N of NW 151st St		A. Fix broken sidewalk	A. East side
37	NW 7th Ave	NW 155th Ln		A. Fix broken sidewalk	A. NW Corner

Westland Hialeah Senior High School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
1	W 18th Ave	W 46th St		A. Add detectable Warning Surfaces	A. East leg
				B. Install R10-15 Pedestrian Crossing sign and supplemental plaques (W16-7P or W16-9P)	B. Southeast corner
				C. Install Yield to Pedestrian sign for northbound right turn	C. Southeast corner
				D. Trim landscaping	D. Southeast corner
2	W 18th Ave	W 44th Pl		A. Replace pedestrian Pushbuttons	A. Northwest and Southwest corners
				B. Install R10-15 Pedestrian Crossing sign and supplemental plaques (W16-7P or W16-9P)	B. Southeast corner across channelized right-turn lane
				C. Add detectable Warning Surface	C. Southeast and Southwest corners
				D. Relocate pedestrian signal pole	D. Southeast corner
				E. Modify curb ramp and add detectable Warning Surface	E. Northeast and Northwest corners
				F. Add standard crosswalk	F. West leg
				G. Actuate crosswalks	G. East leg
3	W 18th Ave	W 42nd Pl (East)		A. Modify curb ramp and Add detectable Warning Surfaces	A. Northeast and southeast corner
4	W 18th Ave	W 42nd Pl (West)		A. Modify curb ramp and Add detectable Warning Surfaces	A. Northwest and southwest corner
5	W 18th Ave	W 42nd St		A. Modify curb ramp and Add detectable Warning Surfaces	A. Northeast and southeast corner
6	W 18th Ave	W 41st St		A. Replace non-countdown pedestrian signal heads with countdown pedestrian signal heads	A. North, west, and south legs
				B. Upgrade pedstrian pushbutton signage	B. All four corners
				C. Replace pedestrian Pushbuttons	C. Northwest and northeast corners
				D. Updgrade pedestrian signal features and add full actuation	D. All four crossings
				E. Replace and relocate substandard School Crossing Signs with a fluorescent yellow-green background S1-1 and supplemental plaques (W16-7P or W16-9P)	E. All four corners
				F. Modify curb ramp with detectable Warning Surfaces	F. All four corners
				G. Fix broken sidewalk	G. Northwest corner

Westland Hialeah Senior High School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
7	W 18th Ave	W 40th St		A. Modify curb ramp with detectable Warning Surfaces	A. Northeast and southeast corner
8	W 18th Ave	W 39th Pl		A. Modify curb ramp with detectable Warning Surfaces	A. Northeast and southeast corner
				B. Modify existing drainage inlet	B. Northeast corner
9	W 18th Ave	W 39th St		A. Add detectable Warning Surface	A. Southwest corner
10	W 18th Ave	W 38th Pl		A. Modify curb ramp with detectable Warning Surfaces	A. Northeast corner
11	W 16th Ave	W 44th Pl		A. Replace non-countdown pedestrian signal heads with countdown pedestrian signal heads	A. North leg and southeast corner of south leg (3 toal signal heads)
				B. Upgrade pedstrian pushbutton signage	B. All four corners
				C. Replace/install pedestrian Pushbuttons	C. All four corners
				D. Add detectable Warning Surfaces	D. All four corners
				E. Modify curb ramp	E. Southeast corner
				F. Restripe standard crosswalk	F. All four legs
				G. Restripe approach markings (Solid white and yellow)	G. All four legs
				H. Replace Stop Bar	H. All four legs
				I. Replace raised pavement markers	I. All four legs
12	W 16th Ave	S 43rd Pl		A. Modify curb ramp with detectable Warning Surfaces	A. Northeast and southeast corner
				B. Restripe standard crosswalk	B. East leg
				C. Restripe approach markings (Solid yellow)	C. East leg
				D. Replace Stop Bar	D. East leg
				E. Replace raised pavement markers	E. East leg
13	W 16th Ave	W 42nd Pl		A. Modify curb ramp with detectable Warning Surfaces	A. All four corners
				B. Restripe standard crosswalk	B. East and West Legs
				C. Restripe approach markings (Solid white and yellow)	C. East and West legs
				D. Replace Stop Bar	D. East and West legs
				E. Replace raised pavement markers	E. East and West legs

Westland Hialeah Senior High School - Infrastructure Recommendations					
ID No.	Location	From/At	To	Recommendations	Recommendation Location
14	W 16th Ave	W 42nd St		A. Modify curb ramp with detectable Warning Surfaces	A. All four corners
				B. Restripe standard crosswalk	B. East and West Legs
				C. Restripe approach markings (Solid white and yellow)	C. East and West legs
				D. Replace Stop Bar	D. East and West legs
				E. Replace raised pavement markers	E. East and West legs
15	W 16th Ave	W 41st St		A. Replace non-countdown pedestrian signal head with countdown pedestrian signal head	A. West leg, Southwest corner
				B. Add detectable Warning Surfaces	B. All four corners
				C. Replace pedestrian Pushbutton Signage	C. All four corners
				D. Replace/Install pedestrian Pushbuttons	D. All four corners
16	W 42nd Pl	W of W 18th Ave		A. Fix raised sidewalk	A. South side
17	W 41st St	E of W 18th Ave		A. Fix broken sidewalk	A. North side
18	W 41st St	W of W 16th Ave		A. Fix raised sidewalk	A. North side
19	W 42nd St	W of W 16th Ave		A. Add missing Sidewalk	A. South side
20	W 42nd St	At 1670 W 42nd St		A. Fix broken sidewalk	A. North side
21	W 41st St	W of W 18th Ave		A. Fix raised sidewalk	A. South side
22	W 18th Ave	W 37th St		E. Updgrade pedestrian signal features and add full actuation	A. North and East legs
23	W 16th Ave	W 37th St		A. Updgrade pedestrian signal features and add full actuation	A. All four crossings



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