

SCHOOL TRAFFIC MITIGATION

Examining the impact of educational facilities on adjacent residential communities and evaluating solutions for long term traffic congestion relief.



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INTRODUCTION

At the direction of the City Manager, a school traffic mitigation committee was created consisting of City staff from the Police Department, Engineering Division, Planning and Economic Development Department, Recreation and Cultural Arts Department as well as City Administration. The team was tasked with looking at solutions for managing traffic created by educational facilities within the City. While school related traffic is a regular issue, this year due to the COVID-19 pandemic, the City has seen a dramatic increase in personal vehicle traffic commuting children to and from schools in addition to a decrease in the use of school buses and shuttles.

EXECUTIVE SUMMARY

The City of Pembroke Pines is home to fifteen traditional public schools, five City Owned and Operated Charter School campuses and nine independently operated Charter Schools and private schools, all of which have a population of approximately 30,000 students and nearly 3,000 staff. The Committee intends to evaluate all educational facilities within the City, but this report will begin with an examination of the schools located south of Sheridan Street and west of 178th Avenue. Specifically; Chapel Trail Elementary, Silver Trail Middle School, West Broward High School, Pines Charter West, Somerset Academy North, Somerset Academy South and Franklin Academy South which have an enrollment of approximately 12,000 students. It is well known, that the education facilities within the City of Pembroke Pines are held high regard; which continues to make the City an attractive place for families. There are numerous challenges to traffic mitigation efforts including parental behavior, funding and the COVID-19 pandemic. It will take efforts from all stakeholders; parents, residents, school administrators and government officials to make a positive change to the traffic issues. The City and our stakeholders need to help educate our families as to our traffic regulations, school policies and busing opportunities available to them. Our residents also need to acknowledge that school is in session and their daily activities may be impacted by school related traffic and adjustments be made to lessen the impact.

On September 21, 2021 the City Commission held a town hall meeting to collect input from the community regarding the schools listed above. The well-attended event at the River of Grass Theater provided a forum for residents impacted by school related traffic to voice their concerns. A companion event was held at Pines Charter West campus on October 4, 2021 to specifically discuss issues occurring at the City's Charter school campus and the impact on the adjacent Encantada community. During both events, City staff presented areas where road improvements could occur, but much of the consensus was around trying to provide short term relief via better communication, stronger police enforcement and increased busing.

This initial report creates a profile for each of the schools listed above which identifies location, enrollment, amount of school staff and school operations. The profile also lists traffic concerns from the Police Department, City staff and the community at large. Finally the profile identifies short, medium and long term improvements to mitigate traffic at each school site. In addition, the City has engaged a traffic engineer as part of their continuing services contract to examine traffic concerns and provide recommendations. Additional Citywide traffic mitigation options are also being examined including a review of City ordinances to improve the enforcement. The information contained in this report is being updated continuously as staff is able to meet with stakeholders and obtain more information. The committee appreciates the participation of our elected officials, residents and educational partners.

COMMITTEE MEMBERS

City Staff: Michael Stamm Jr., Karl Kennedy, Christina Sorensen

Pembroke Pines Police Department: Major Al Xiques, Captain Sean Wollard, Sergeant Matthew Dolton

SCHOOL PROFILES

Charter Schools

- Pines Charter West (K-8, Early Development Center)
- Somerset Academy North Campus (6-12, Conservatory)
- Somerset Academy South Campus (K-5)
- Franklin Academy South Campus (K-8)

Traditional – Broward County Public Schools

- Chapel Trail Elementary School (K-5)
- Silver Trail Middle School (6-8)
- West Broward High School (9-12)

SCHOOL LOCATION MAP – SOUTH OF SHERIDAN STREET AND WEST OF 178TH



PINES CHARTER WEST CAMPUS

Pines Charter West is a City owned and operated K-8 charter school. The elementary school is located at 1680 SW 184th Avenue and the middle school is located at 18501 Pembroke Road. Both schools along with an Early Development Center share the campus located on the northwest corner of Pembroke Road and SW 184th Avenue directly adjacent to the Encantada neighborhood. The school has an enrollment of **1378** students, **152** staff and two school resource officers (SROs), Officers Scopa and Reynolds. Mr. Michael Castellanos serves as the Principal of the campus.



POLICE DEPARTMENT AND CITY STAFF TRAFFIC CONCERNS

- Parents lining up prior to arrival and dismissal times.
- Vehicles Blocking the intersection of SW 184th Avenue and SW 14th Street
- Vehicles Blocking the intersection of SW 184th Avenue and Pembroke Road
- Illegal U-turns on Pembroke Road
- Illegal left turns when exiting the campus onto Pembroke Road
- Parents drop off on roadways.
- Parents using SW 14th Street U-turn area to avoid school queuing line or cut queuing line.

COMMUNITY TRAFFIC CONCERNS

- Parents lining up prior to arrival and dismissal times.
- Difficult to enter Encantada from SW 184th Avenue during school times.
- Difficult to leave Encantada during school arrival and dismissal time. Queuing prohibits the ability to make certain traffic movements.
- Heavy traffic flow from Miramar into Pines.
- Review signalization, often takes multiple light cycles to move through intersections.
- Non Encantada residents using SW 14th Street U-turn area to avoid school queuing line or cut queuing line. Parents will also drop off children during this act.
- Residents often cited for blocking intersections as a result of the queuing line.

CURRENT OPERATIONS (IN PROCESS)

- | | |
|------------------------------------|---------------------------|
| • Arrival – Gates Open: | First Bell: |
| • Dismissal – Gates Open: | First Bell: |
| • Number of Buses in Operation: | Students on School Buses: |
| • Number of Shuttles in Operation: | Students on Shuttles: |

SHORT TERM IMPROVEMENTS

- City Staff met with Principal Castellanos and his team on September 29, 2021 to discuss traffic concerns, dismissal procedures and the future expansion of Pembroke Road.
- City Police Department has stationed a Police Service Aid (PSA) at the intersection of SW 184th Avenue and Pembroke Road to prevent vehicles from blocking the intersection.
- The City's Police Department has provided increased enforcement over the past few weeks.
 - 92 Citations issued
 - 25 Written warnings issued
 - Types of Citations- Violations of a Traffic Control Device, Speeding in a School Zone, Impeding Traffic, Careless Driving, Blocking an Intersection/ Crosswalk, Failure to Stop For a School bus, Pedestrian and Bicycle Violations and Learners License Violation.
- Improved Communication
 - Draft a letter to school parents from the City's Police Department about enhanced enforcement for specific violations such as blocking intersections, illegal turns, etc. Message to be delivered to parents via email, robo-call and shared via social media.
 - Draft a letter to the Encantada Homeowners Association from City's Police Department about enhanced enforcement for specific violations. Message sent to be sent HOA for dissemination to residents.
 - City Staff to work with City Charter School representative to create a busing education awareness plan for parents including surveying the parents regarding bussing opportunities and options. During initial town hall survey results were shared that stated many parents were unaware of busing opportunities as well as the safety measures being conducted for students. Plan will also promote shuttles being operated by the City Charter Schools.
 - Create dedicated space on school website for traffic related information and circulation.

- Create a Traffic Operations Plan including walking plan for Encantada residents from their club house which is located approximately 1000 feet from the campus entrance.

MEDIUM TERM IMPROVEMENTS

- Create a Geographic Information Systems (GIS) map of Pines Charter West student's City and Zip Code to determine if more regional bus depots can be created to improve bus transportation and last mile shuttle (private and public) services.
- Request Traffic Sign and Signalization Improvements from Broward County via resolution to assist with enforcement. Requested improvements include the following:
 - Sign - SW 184th Avenue and SW 14th Street - *Do not block intersection* for south bound traffic
 - Sign - SW 184th Avenue and Pembroke Road - No Right Turn on Red during school zone times south bound to turn west bound, northwest corner, permits space to form in parent line for other directions of travel to fill in to reduce intersection blocking.
 - Signal – Pembroke Road and SW 184th Avenue – Dedicated turn arrows for east and west bound traffic.
- Increase on site queuing with new traffic circulation plan. Plan has been put out to bid. The proposal will increase on site queuing by +/- 1500' by looping the vehicle line around the building and creating an improved drop off for the Early Development Center.

LONG TERM IMPROVEMENTS

- Broward County Surtax Funded Project in three phases. This project is part of a joint agreement with the City of Miramar. The Three projects include:
 - Pembroke Road Extension from SW 196th Avenue to US 27
 - Pembroke Road Widening from Dykes Road to SW 196th Avenue
 - Miramar Parkway Extension to new Pembroke Road

SOMERSET ACADEMY NORTH CAMPUS

Somerset Academy North Campus is a 6-12 Charter school operated by Academica, is located at 20805 Sheridan Street. The campus located on the northwest corner of Johnson Street and NW 208th Avenue and is part of the Chapel Trail warehouse area. The school is adjacent to the Chapel Trail neighborhood and specifically the Hidden Lake subdivision, the City operated storage lot and Rose Price Park. The school has an enrollment of **2882** students, **247** staff and one SRO, Bogoslavsky. Dr. Bernardo Montero serves as the Principal of the campus. In 2017, the City Commission approved a development order that included a voluntary enrollment cap at 2,900 students. The school previously operated as K-12, but migrated elementary students off north campus to their south campus located at Pines and 196th. The school also maintains a traffic operations plan, which is updated from time to time, that includes goals for busing 40% of their students.



POLICE DEPARTMENT AND CITY STAFF TRAFFIC CONCERNS

- Parents lining up prior to arrival and dismissal times.
- Johnson Street difficult to traverse during school arrival and dismissal times.
- Vehicles Blocking the intersections:
 - NW 201st Avenue and Johnson Street
 - NW 202nd Avenue and Johnson Street
 - NW 203rd Avenue and Johnson Street
 - NW 203rd Terrace and Johnson Street
 - NW 4th Street and NW 208th Avenue
 - NW 4th Street and NW 207th Terrace
 - NW 4th Street and NW 206th Avenue
 - Johnson Street and NW 209th Avenue

- Vehicles using NW 201st Avenue, NW 203rd Avenue and NW 4th Street to avoid the queuing line.
- Vehicles Blocking Driveways on NW 4th Street.
- Speeding on NW 4th Street.
- Parents damaging swales.
- Vehicles traveling in the wrong direction.
- Vehicles Parked on grass, damaging swales/infrastructure.
- Rose Price Park is often unusable during dismissal times.
- Entire queuing line on campus not being used as in approved plan.
- Traffic and directional aids guide people to public roads with quickest routes.
- Arrival and Dismissal times within 20 minutes of West Broward High School.
- Parents dropping off students on roadway and in adjacent industrial park.

COMMUNITY TRAFFIC CONCERNS

- Parents lining up prior to arrival and dismissal times.
- Difficult to leave residential properties throughout the Chapel Trail community during arrival and dismissal times.
- Hidden Lake Residents have difficulty leaving community during arrival and dismissal times.
- Vehicles driving on wrong side of the road on NW 4th Street to avoid parent queuing line.
- Property damage from parents in queuing line waiting for dismissal bell.
- Quality of life for Chapel Trail residents is negatively impacted.
- Parents using adjacent industrial park for drop off.
- Parents often disregard traffic and posted enforcement measures within the industrial park.
- Residents of Pasadena Estates have requested closure of NW 4th Street to non-residential/ cut through traffic.
- Residents in HOAs adjacent to NW 4th have expressed frustration with the possible closure NW 4th street.

CURRENT OPERATIONS (IN PROCESS)

- | | |
|------------------------------------|---------------------------|
| • Arrival – Gates Open: | First Bell: |
| • Dismissal – Gates Open: | First Bell: |
| • Number of Buses in Operation: | Students on School Buses: |
| • Number of Shuttles in Operation: | Students on Shuttles: |

SHORT TERM IMPROVEMENTS

- City Staff met with Principal Montero and his team on October 4, 2021 to discuss traffic concerns, dismissal procedures and the approved traffic operation plan. Staff has requested, in conjunction with their approved development order, that the school update their traffic operation plan to coincide with their current enrollment, hours and queuing concerns.
- School to ensure entire queuing line is being utilized daily.
- The City's Police Department has provided increased enforcement over the past few weeks. Officers were placed throughout the corridor to monitor speeding and cut through traffic along NW 4th Street.

- In addition the speed trailer was deployed to monitor speeding, which in addition to increases traffic volumes was a main complaint.
- Speed Trailer deployment to NW 19800 NW 4th St. for westbound (closing) and eastbound (away) traffic. The trailer recorded data from 09-16-2021 to 09-30-2021. The speed limit in the area is 25 mph. The following are the results from the survey:
 - The total vehicle count during the time frame above was 27,476.
 - 17,588 (64%) vehicles were under the speed limit.
 - 9,888 (36%) vehicles were over the speed limit.
 - The average speed calculated was 23 mph (2 mph below the speed limit).
 - The average speed over the limit was 30 mph. (Five (5) mph over the limit. Per FSS, vehicles traveling between 1-6 mph above the speed limit, can only be issued a warning.)
 - The 85th percentile speed, the speed in which 85% of the vehicles are traveling, was 30 mph.
 - The 10 mph pace count was 18-27 mph with 13,056 (48%) vehicles within that pace count.
- Evaluate if Rose Price Park can be utilized to improve the traffic circulation concerns.
- City consideration of closure of NW 4th Street, proposal should be evaluated by traffic engineer to evaluate potential impacts.
- Improved Communication
 - Draft a letter to school parents from the City's Police Department about enhanced enforcement for specific violations such as blocking intersections, illegal turns, etc. Message to be delivered to parent via email, robo-call and shared via social media.
 - City Staff to work with City Charter School representative to create a busing education awareness plan for parents. During initial town hall, survey results were shared that stated many parents were unaware of busing opportunities as well as the safety measures being conducted for students.
 - Create dedicated space on school website for traffic related information and circulation.

MEDIUM TERM IMPROVEMENTS

- Create a Geographic Information Systems (GIS) map of Somerset Academy North Campus student's City and Zip Code to determine if more regional bus depots can be created to improve bus transportation and last mile shuttle services.
- Request Traffic Sign and Signalization Improvements from Broward County via resolution to assist with enforcement. Requested improvements include the following:
 - Sign – NW 208th Avenue and NW 4th Street – No through traffic during
 - Sign – NW 208th Avenue and NW 4th Street - Right turn prohibited during school hours to keep traffic that is cutting through on NW 4th Street to get in the line on NW 208th Avenue.
 - Sign – Johnson Street and NW 201st Avenue – Do Not Block Intersection.
 - Sign – Johnson Street and NW 203rd Avenue – Do Not Block Intersection.

LONG TERM IMPROVEMENTS

- Florida Department of Transportation – Widening of Pines Boulevard from 196th Avenue to US 27
- City – Funding Source TBD – NW 208th Avenue and Johnson Street
 - Proposal: Add additional queuing from NW 4th Street to Johnson Street. Johnson Street right-of-way is constrained and cannot be widened to the West
- City – Funding Source TBD – NW 208th Avenue north of Pines Boulevard

- Proposal: Convert one southbound lane to a left turn lane for a total of 2 left turn lanes, add one northbound and one southbound lane and add one southbound right turn lane.
- City – Funding Source TBD – Expansion of SW 208th Avenue.
 - Proposal – Creation of roadway connecting from Pines Boulevard south to future Pembroke Road. Requires extensive study as to impacts on City facilities regarding safety, parking and access.

SOMERSET ACADEMY SOUTH CAMPUS

Somerset Academy South Campus is a K to 5 Charter school, operated by Academica located at 20805 Sheridan Street. The campus located on the southwest corner of Pines Boulevard and SW 196th Avenue. The school is adjacent to the Speedway gas station and City owned Soccer Park. The school has an enrollment of **960** students, **80** staff and one SRO, Zorsky. Dr. Bernardo Montero serves as the Principal of the campus. In 2017 the Planning and Zoning Board approved a development order that included a voluntary enrollment cap at 1,000 students. The school serves as a shuttle stop for parents whose children attend the north campus.



POLICE DEPARTMENT AND CITY STAFF TRAFFIC CONCERNS

- Parents lining up prior to arrival and dismissal times.
- Queuing on 196th and blocking traffic lanes

COMMUNITY TRAFFIC CONCERNS

- Parents lining up prior to arrival and dismissal times.
- Traffic backs up on SW 196th.
- No walking plan for Estancia families.
- Challenges for homeowners in acreage area leaving old 196th.

CURRENT OPERATIONS (IN PROCESS)

- | | |
|------------------------------------|---------------------------|
| • Arrival – Gates Open: | First Bell: |
| • Dismissal – Gates Open: | First Bell: |
| • Number of Buses in Operation: | Students on School Buses: |
| • Number of Shuttles in Operation: | Students on Shuttles: |

SHORT TERM IMPROVEMENTS

- City Staff met with Principal Montero and his team on October 4, 2021 to discuss traffic concerns, dismissal procedures and the approved traffic operation plan. Staff has requested that they review their traffic operation plan to coincide with their current enrollment, hours and queuing concerns.
- School to ensure entire queuing line is being utilized daily.
- The City's Police Department has provided increased enforcement over the past few weeks.
 - 18 Citations issued
 - 4 Written warnings issued
 - Types of Citations- Improper Stopping/Standing/Parking Where Signs Prohibit, Impeding Traffic, Speeding, Blocking an Intersection or Crosswalk.
- Examine how Soccer Park may be utilized for busing or queuing improvements for both South and North campuses.
- Improved Communication
 - Draft a letter to school parents from the City's Police Department about enhanced enforcement for specific violations such as blocking intersections, illegal turns, etc. Message to be delivered to parent via email, robo-call and shared via social media.
 - City Staff to work with City Charter School representative to create a busing education awareness plan for parents. During initial town hall survey results were shared that stated many parents were unaware of busing opportunities as well as the safety measures being conducted for students.
 - Created dedicated space on school website for traffic related information and circulation.

MEDIUM TERM IMPROVEMENTS

- Create a GIS map of Somerset Academy South Campus student's City and Zip Code to determine if more regional bus depots can be created to improve bus transportation and last mile shuttle services.
- Request Traffic Sign and Signalization Improvements from Broward County via resolution to assist with enforcement. Requested improvements include the following:
 - Sign – Pines Boulevard and SW196th Avenue – No turn on red during school hours for east bound Pines Boulevard to south bound SW 196th Avenue.
 - Signs – No Stopping, standing, parking signs for south bound turn lane to enter the western entrance of Somerset South campus. These signs would provide an enforcement possibility for the parents that park there well before the school permits them in and causes a backup in the through lane of SW 196th Avenue.

LONG TERM IMPROVEMENTS

- Florida Department of Transportation – Widening of Pines Boulevard from 196th to US 27
- City – Funding Source TBD – SW 196th, south of Pines Boulevard.
 - Proposal: Add 2 additional lanes, 1 northbound and 1 southbound, from SW 3rd Street to Pembroke Road

- Broward County Surtax Funded Project in three phases. This project is part of a joint agreement with the City of Miramar. The Three projects include:
 - Pembroke Road Extension from SW 196th Avenue to US27
 - Pembroke Road Widening from Dykes Road to SW 196th Avenue
 - Miramar Parkway Extension to new Pembroke Road

FRANKLIN ACADEMY SOUTH CAMPUS

Franklin Academy South Campus is a K to 8 Charter school, operated by Discovery Schools located at 18800 Pines Boulevard. Generally, the campus located on the south west corner of Pines Boulevard and SW 186th Avenue. The school has an enrollment of **1,360** students (926 - K-5 and 434 6-8) and **107** staff. Ms. Elena Diaz serves as the Principal of the campus. The campus provides bus service on a limited basis for students who live between two and six miles. They currently estimate that 435 students are actively using the bus service, but there is a total of 558 registered for the service.



POLICE DEPARTMENT AND CITY STAFF TRAFFIC CONCERNS

- Parents queuing up prior to arrival and drop off time along Pines Boulevard.
- Vehicles blocking the intersections at the following locations:
 - NW 186th Ave and Pines Boulevard
 - NW 196th Ave and Pines Boulevard
 - Left turn lane of westbound Pines Blvd to turn south into SW 186th Avenue (Estancia Drive)
- Vehicles blocking the driveway to the church and storage facilities at 19200 Pines Blvd.
- Vehicles waiting inside the church and storage facility property at 19200 Pines Blvd.

COMMUNITY TRAFFIC CONCERNS

- Parents lining up prior to arrival and dismissal times.
- Traffic backs up to SW 196th Avenue
- Traffic interferes with Somerset South Traffic
- Estancia entrance turn lane often blocked during arrival and dismissal times.
- No walking plan for Estancia families.

CURRENT OPERATIONS (IN PROCESS)

- | | |
|---------------------------------|---------------------------|
| • Arrival – Gates Open: | First Bell: |
| • Dismissal – Gates Open: | First Bell: |
| • Number of Buses in Operation: | Students on School Buses: |

- Number of Shuttles in Operation: Students on Shuttles:

SHORT TERM IMPROVEMENTS

- Staff plans to meet with School administration to discuss ways to improve circulation.
- The City's Police Department has provided increased enforcement over the past few weeks.
 - 16 Citations issued
 - 4 Written warnings issued
 - Types of Citations- Improper Stopping/Standing/Parking Where Signs Prohibit, Impeding Traffic, Speeding, Blocking an Intersection or Crosswalk.
- Improved Communication
 - Draft a letter to school parents from the City's Police Department about enhanced enforcement for specific violations such as blocking intersections, illegal turns, etc. Message to be delivered to parent via email, robo-call and shared via social media.
 - City Staff to work with City Charter School representative to create a busing education awareness plan for parents. During initial town hall survey results were shared that stated many parents were unaware of busing opportunities as well as the safety measures being conducted for students.

MEDIUM TERM IMPROVEMENTS

- Create a GIS map of Franklin Academy South Campus student's City and Zip Code to determine if more regional bus depots can be created to improve bus transportation and last mile shuttle services.
- Examine if additional stacking can be achieved on adjacent vacant parcels.
- Request Traffic Sign and Signalization Improvements from Broward County via resolution to assist with enforcement. Requested improvements include the following:
 - Sign – Pines Boulevard and SW186th Avenue – Do not block the intersection particularly for west bound Pines Boulevard traffic.
 - Signs – Pines Boulevard and 18800 Block - No Stopping/ Standing/ parking signs for the west bound turn lane in the median to enter the west entrance to Franklin. These signs would provide an enforcement possibility for the parents that park there well before the school permits them in and causes a backup in the through lane of Pines Blvd blocking the road and intersection at SW 186th Avenue & Pines Boulevard.
 - Signs – Pines Boulevard and 18800 Block - No Stopping/ Standing/ parking signs for the east bound turn lane on the south side of the road to enter the west entrance to Franklin South. These signs would provide an enforcement possibility for the parents that park there well before the school permits them in and causes a backup in the through lane of Pines Boulevard blocking the road.

LONG TERM IMPROVEMENTS

- Florida Department of Transportation – Widening of Pines Boulevard from 196th Avenue to US 27

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- Parents queuing up prior to arrival and drop off time.

- Parents lining up prior to arrival and dismissal times.
- Damage to swales and community areas.

- Arrival – Gates Open: First Bell:
- Dismissal – Gates Open: First Bell:
- Number of Buses in Operation: Students on School Buses:
- Number of Shuttles in Operation: Students on Shuttles:

- Staff plans to meet with School administration to discuss ways to improve circulation.

- Improved Communication:
 - Draft a letter to school parents from the City's Police Department about enhanced enforcement for specific violations such as blocking intersections, illegal turns, etc. Message to be delivered to parent via email, robo-call and shared via social media.

MEDIUM TERM IMPROVEMENTS

- Create a GIS map of Chapel Trail Elementary school student's City and Zip Code to determine if more regional bus depots can be created to improve bus transportation and last mile shuttle services. City Staff will need to submit a public records request for this information.
- Review plans to utilize Chapel Trail Soccer Park for additional queuing.
- Request Traffic Sign and Signalization Improvements from Broward County via resolution to assist with enforcement. Requested improvements include the following:

LONG TERM IMPROVEMENTS

SILVER TRAIL MIDDLE SCHOOL

Silver Trail Middle School is a traditional middle school operated by the School Board of Broward County. The 6-8 middle school is located at 18300 Sheridan Street and is north of the Silver Lakes neighborhood (Coconut Key) and east of Keystone Lake neighborhood. The school has an enrollment of **1361** students, **125** staff and one SRO, King. Mr. Steve Frazier serves as Principal.



POLICE DEPARTMENT AND CITY STAFF TRAFFIC CONCERNS

- Parents queuing up prior to arrival and drop off time along NW 184th Avenue and Sheridan Street.
- Parents blocking the intersection-Sheridan Street and NW 184th Avenue
- Entering communities in Silver Lakes waiting for the school line
- Blocking driveways inside of Coconut Key.
- Blocking intersections on NW 17th St.
- Speeding in the school zone.

COMMUNITY TRAFFIC CONCERNS

- Parents lining up prior to arrival and dismissal times.
- NW 184th and Sheridan Street blocked regularly.
- Damage to swales and community areas.

CURRENT OPERATIONS (IN PROCESS)

- Arrival – Gates Open:
- Dismissal – Gates Open:

First Bell:

First Bell:

- | | |
|------------------------------------|---------------------------|
| • Number of Buses in Operation: | Students on School Buses: |
| • Number of Shuttles in Operation: | Students on Shuttles: |

SHORT TERM IMPROVEMENTS

- Staff plans to meet with School administration to discuss ways to improve circulation.
- The City's Police Department has provided increased enforcement over the past few weeks.
 - 26 Citations issued
 - 6 Written warnings issued
 - Types of Citations- Stopping/Standing/Parking where prohibited, Blocking private Driveway, Speeding in a School Zone, Violation of a Traffic Control Device, Parking violations, Stopping Within 20' of a crosswalk, Seatbelt Violation.
- Improved Communication
 - The City's Police Department drafted a letter that was distributed to parents and it was shared on the PD and City social media pages. The letter was sent to parents and many of the traffic concerns were improved.
 - Letter Posted Below:



KIPP M. SHIMPENO
Chief of Police

Pembroke Pines Police Department

9500 Pines Boulevard · Pembroke Pines · Florida 33024
Phone 954-436-3200 · Fax 954-436-3203



CHARLES F. DODGE
City Manager

Special attention: Parents, guardians, care givers, and anyone transporting children to and from Silver Trail Middle School.

The COVID-19 pandemic has presented several new traffic challenges at the inception of the 2021-2022 school year, due to a significant increase in student vehicle transport. The Pembroke Pines Police Department is responsible for ensuring the safety of all students and the community alike.

Prior to conducting stricter enforcement of Florida State Traffic Laws, this letter is intended to educate drivers on the types of actions that are contrary to state law, and for which the Pembroke Pines Police Department will commence strict enforcement. The Pembroke Pines Police Department expects everyone to obey the below stipulations, which are necessary to maintain the safe flow of traffic.

- Lining up, parking or stopping of any kind on the roadway, prior to 3:40 pm is strictly prohibited
- Do not block the intersections or any portion of the crosswalks in the area
- Do not block driveways
- Do not block entrances/exits to communities
- Do not enter neighboring residential communities or businesses to park, awaiting the 3:40 pm dismissal time
- Do not park on the grass swales of neighboring communities. This practice eventually leads to property damage
- Do not stop in the roadway to pick up or drop off students

ANY VIOLATIONS OF FLORIDA STATE STATUTES WILL RESULT IN THE ISSUANCE OF TRAFFIC CITATIONS.

Please share this information with others designated to drop off or pick up students at Silver Trail Middle School.

With everyone's cooperation, we will effectively improve the safe and timely flow of traffic in the area. Thank you in advance for your cooperation.

Respectfully,

Carlos Bermudez
Assistant Chief of Police

"The mission of the Pembroke Pines Police Department is to be
a premier law enforcement agency through professionalism, service and innovation."

MEDIUM TERM IMPROVEMENTS

- Create a GIS map of Silver Trail Middle School student's City and Zip Code to determine if more regional bus depots can be created to improve bus transportation and last mile shuttle services. City Staff will need to submit a public records request for this information.
- Request Traffic Sign and Signalization Improvements from Broward County via resolution to assist with enforcement. Requested improvements include the following:

- Signs - NW 184th Avenue and Sheridan Street
 - No U-Turn during school zone times for north bound 184th turn lane to go west bound on Sheridan Street to keep cars from making a U-turn to go south bound on NW 184th Avenue and enter parent line as well as blocking intersection and crosswalk.
 - No turn on red during school hours for east bound Sheridan to go south bound on NW 184th Avenue, permits space to form in parent line for other directions of travel to fill in to reduce intersection blocking.
 - Do not block the intersection signs for west bound Sheridan traffic.
- Signs - NW 184th Avenue at 2100 block (west side school entrance where parents vehicle line enters) No Stopping/ Standing/ parking signs in the n/b turn lane to enter the school and the center median turn lane going south bound on NW 184th Avenue to enter the school. These signs would provide an enforcement possibility for the parents that park there well before the school permits them in and causes a backup in the through lane of NW 184th Avenue.
- Signs - NW 184 and NW 17th Street
 - Right turn prohibited during school hours – to be evaluated as it might assist with keeping parents from lining up along NW 17th Street to cut in to the parent line, which causes the line that forms on NW 184th Avenue south of there to block the intersection to keep cars from NW 17th St from entering the line in front of them.
 - No stopping/ Standing/ Parking signs on the north side of NW 17th Street from NW 184th Avenue - to NW 183rd Avenue to stop parents from using the road to drop off students to walk to school blocking traffic.

LONG TERM IMPROVEMENTS

- City/ Broward County – Funding Source TBD – NW 184th Avenue Turn Lane
 - Proposal – Lengthen the turn lane on east side of the road to increase queuing capacity into the campus.
- City – Funding Source TBD – Additional Turn Lanes
 - Proposal - Add additional northbound right turn lane to NW 184th Avenue.
- City – Funding Source TBD – Work with Broward County Traffic Engineering for additional improvements.

[illegible]

- Increase volume.
- Speeding on Pines Boulevard.
- Parents queuing up prior to arrival and drop off time.

- Parents lining up prior to arrival and dismissal times.

- Damage to swales and community areas.

CURRENT OPERATIONS (IN PROCESS)

- | | |
|------------------------------------|---------------------------|
| • Arrival – Gates Open: | First Bell: |
| • Dismissal – Gates Open: | First Bell: |
| • Number of Buses in Operation: | Students on School Buses: |
| • Number of Shuttles in Operation: | Students on Shuttles: |

SHORT TERM IMPROVEMENTS

- Staff plans to meet with School administration to discuss ways to improve circulation.
- Improved Communication
 - Draft a letter to school parents from the City's Police Department about enhanced enforcement for specific violations such as blocking intersections, illegal turns, etc. Message to be delivered to parent via email, robo-call and shared via social media.
- The City's Police Department has provided increased enforcement over the past few weeks.
 - 0 Citations issued - With the exception again of just the abnormal volume of vehicles on the roadway around this school we did not receive any formal complaints in the area of this school.

MEDIUM TERM IMPROVEMENTS

- Create a GIS map of West Broward High School student's City and Zip Code to determine if more regional bus depots can be created to improve bus transportation and last mile shuttle services. City Staff will need to submit a public records request for this information.
- Request Traffic Sign and Signalization Improvements from Broward County via resolution to assist with enforcement. Requested improvements include the following:

LONG TERM IMPROVEMENTS

- Florida Department of Transportation – Widening of Pines Boulevard from 196th Avenue to US 27
- City – Funding Source TBD – Expansion and Creation of SW 208th Avenue.
 - Proposal – Creation of roadway connecting from Pines Boulevard south to future Pembroke Road.

EXHIBITS

1. STUDENT LOCATION MAP BY ZIP – PINES CHARTER WEST CAMPUS

Pending

2. SOMERSET BUSING DATA

Somerset North Campus - 20803			Fall Data		Bus Type/Provider			Spring Data		Bus Type/Provider			Site Plan Amendment Approved Nov 2017.	
School Year	Enrollment Cap	Enrollment	Fall Total Bus Riders	Fall %	Type 1: AIA	Type 2: Private	Type 3: Campus Shuttle	Spring Total Bus Riders	Spring %	Type 1: AIA	Type 2: Private	Type 3: Campus Shuttle	Notes	Grade Levels On Campus
2017-2018	N/A	2704						691	25.60%	608	83	N/A	Site Plan to Approve updates to North Campus. South Campus approved in August 2017.	Pre-K, K-12
2018-2019	2900	2712	1116	41.20%	527	259	330	1113	41.00%	524	259	330	Campus Shuttle South to North In Operation	2-12
2019-2020	2900	2721	1120	41.20%	650	259	211	1115	41.00%	645	259	211	Campus Closed in Late Spring 2020 due to COVID	4th to 12th
2020-2021	2900	2890	0	0.00%	N/A	N/A	N/A	0	0.00%	N/A	N/A	N/A	No Busing during 2020-21 school year due to COVID. Includes Virtual	6th to 12th
2021-2022	2900	2882	863	30.80%	641	129	93	0	0.00%				Enrollment Estimated. Busing Demand Reduced due to COVID and Shortage of Drivers	6th to 12th
2022-2023	2900													6th to 12th

3. FRANKLIN SOUTH BUSING DATA

- Franklin Academy South Campus
 - Current Number of busses being utilized at the Franklin Academy South Campus
 - Buses: **6** (all performing double runs)
 - Mini Buses/Shuttles/Private: **4**
 - Estimated daily bus ridership: 558 (*435 active and 123 registered but currently inactive*)

