

BOARD OF COUNTY COMMISSIONERS

#### **Public Works Department**

2725 Judge Fran Jamieson Way Building A, Room 201 Viera, Florida 32940

## **Inter-Office Memo**

**TO:** Frank B. Abbate, County Manager

THRU: John P. Denninghoff, Assistant County Manager

FROM: Marc Bernath, Public Works Director

SUBJ: Citizen Efficiency and Effectiveness Recommendation (CEER) #2024033

DATE: 04/01/2024

CEER #2024033 was received by the County from Terri Friedlander, representing the Pineda Safety Committee.

#### Citizen Statement:

There has been a steady increase in population in the area and traffic on the Pineda Causeway between 195 and Wickham Road. Speeding is excessive on the Pineda and may be the cause of some recent crashes. The speed limit of 45 mph is basically ignored, especially during rush hour. To date, there have been at least 2 school buses that have been rear-ended with injuries.

## Citizen Recommendation:

Additional flashing signals reminding about the 45mph speed limit would be helpful. Also, it has become increasingly dangerous for vehicles to enter and exit the Grand Haven subdivisions at Peninsula Circle and Fringetree Lane. For safety purposes, a traffic signal appears to be warranted. There is also a frequent backup of vehicles heading westbound on the Pineda. Longer turning lanes on the Pineda at the Wickham intersection would be beneficial.

## Staff Analysis:

Pineda Causeway between Interstate 95 (I-95) and Wickham Road is a county-maintained arterial roadway with a 45-mph posted speed limit. There are two existing flashing speed feedback signs, one at each end, which have proven to have limited success in reducing the speed of motorists on Pineda Causeway. Drivers are familiar with these devices and choose to disregard them. It is suggested in the citizen recommendation that additional speed feedback signs be provided to slow the speed of traffic, however, at a high cost to install of \$15,000 each and maintain annually at

\$5,000 on average, these electronic signs are not justified by the marginal benefits they provide. The concern about excessive speeding is a frequent complaint that only law enforcement has the greatest control over.

It is also suggested in the citizen recommendation that a traffic signal should be installed at the intersection of Pineda Causeway and Peninsula Circle/Fringetree Lane. A traffic signal warrant analysis was performed in 2021, in accordance with the criteria established by the Federal Highway Administration in the Manual on Uniform Traffic Control Devices, the national standard for traffic control which details the conditions that could allow for the installation of a traffic signal. The study determined that a traffic signal at this location is not warranted. The study was to consider alternative improvements if the results of the safety analysis indicated a trend or an unusual number of crashes that would be mitigated by signalization. However, this was not the case as the crash history does not indicate crash patterns susceptible to correction by the installation of a traffic signal. Installation of signals at unwarranted locations is a technical violation of State and Federal Laws as well as County Code.

Motorists experience significant delays at the intersection of Pineda Causeway and Wickham Road during peak hours due to the bottleneck that occurs because of increasing traffic volume through this signalized intersection. Signal system retiming and optimization are occurring annually, rather than the typical 3 to 5-year frequency, to improve traffic flow. Further, Brevard County Public Works is already in design to lengthen the existing right and left turn lanes approaching the intersection from the west and south. The extension of turn lanes will improve the efficiency of the signal operation and the movement of traffic through the intersection. Construction is anticipated to start by late Fall 2024 barring any unforeseen circumstances.

#### Staff Recommended Action:

It is recommended that the Board accept the recommendation to extend the turn lanes at the intersection of Wickham and Pineda as the engineering design for this project is already in progress.

#### Recommendation Details

#### **Contact Information**

Full Name:	Terri Friedlander	Email Address:	terrifriedlander@gmail.	com			
Mailing Address:	3236 Peninsula Circle Melbourne fl 32940	Alt Email Address:	terrifriedlander@gmail.	com			
		Phone Number	516-902-8383				
Group/Organizati	<b>on</b> Pineda Safety Committee	Recommendation Inform	nation				
Recommendatior Title:	Ms. <b>Areas Affected:</b> District 4						
Department: PUBLIC WORKS DEPARTMENT							
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Attachments							
No. Type Na	me						
1 bu	srearended march 27 2017.JPG						
2 sch	nool bus rear ended news.jpg						

Evaluation

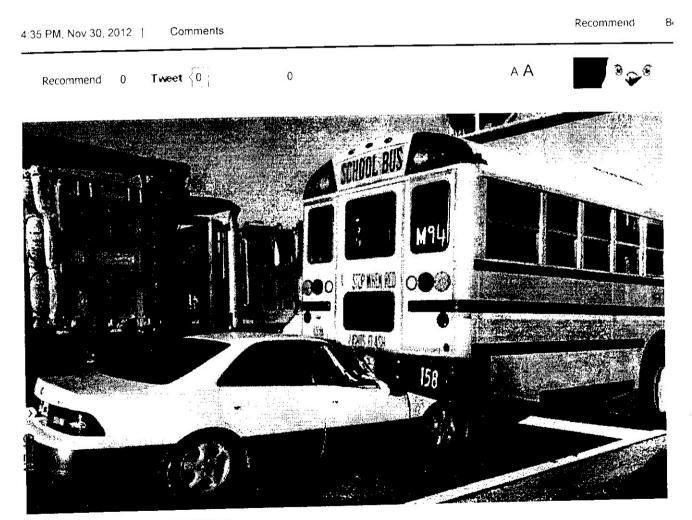
User	Status	Date	Remarks
CEER WebUser	Citizen Submitted	Dec 29, 2023	
Karen Conde	Department Assigned	Jan 3, 2024	PUBLIC WORKS DEPARTMENT Assigned

Awaiting action from department director





# Eastbound Pineda Causeway slow due to sch



Stacey Barchenger, FLORIDA TODAY