

**From:** Laura Aldrich <townclerk@irshores.com>  
**Sent:** Monday, November 6, 2017 4:16 PM  
**To:** Laura Aldrich  
**Subject:** News Alert  
**Attachments:** PSD Accreditation 30 day notification.pdf; 11-5-17 Mayfield Vet Day Ltr.pdf

Dear Residents and Interested Parties,

First, as promised, we wanted to let you know that Datapath has received a **building permit for the cell tower construction** today! We expect that Verizon will also be coming in quickly for their permit, and commencement of construction is imminent.

Second, we are asking for your input regarding our **Public Safety Department** that will be used in consideration of re-accreditation next month. Please see the attached letter for full details. The **deadline for submission is December 7.**

And finally, the little orange flags in the ground at the intersection of Fred Tuerk/Beachcomber Lane and A1A are necessary for the planning stages of a **fully actuated pedestrian/vehicle traffic signal**. The anticipated completion of this project is **December 2018**. It is important to note that the signal will be *on demand only*, and is not anticipated to impact the traffic flow on A1A except to allow the vehicles waiting to exit either Fred Tuerk or Beachcomber Lane onto A1A, or pedestrians to cross safely. This is a critical addition, especially during our peak season of December through March. The chart below more fully explains this type of signal.

**5.2 MODES OF TRAFFIC SIGNAL OPERATION AND THEIR USE**

Traffic signals operate in either pre-timed or actuated mode or some combination of the two. Pre-timed control consists of a series of intervals that are fixed in duration. Collectively, the preset green, yellow, and red intervals result in a deterministic sequence and fixed cycle length for the intersection. In contrast to pre-timed control, actuated control consists of intervals that are called and extended in response to vehicle detectors. Detection is used to provide information about traffic demand to the controller. The duration of each phase is determined by detector input and corresponding controller parameters. Actuated control can be characterized as fully-actuated or semi-actuated, depending on the number of traffic movements that are detected. Table 5-1 summarizes the general attributes of each mode of operation to aid in the determination of the most appropriate type of traffic signal control for an intersection. The attributes of the various modes of operation are discussed in additional detail in the following subsections.

Table 5-1. Relationship between intersection operation and control type.

Type of Operation	Pre-timed		Actuated		
	Isolated	Coordinated	Semi-Actuated	Fully-Actuated	Coordinated
Fixed Cycle Length	Yes	Yes	No	No	Yes
Conditions Where Applicable	Where detection is not available	Where traffic is consistent, closely spaced intersections, and where cross street is consistent	Where defaulting to one movement is desirable, major road is posted <40 mph and cross road carries light traffic demand	Where detection is provided on all approaches, isolated locations where posted speed is >40 mph	Arterial where traffic is heavy and adjacent intersections are nearby
Example Application	Work Zones	Central business districts, interchanges	Highway operations	Locations without nearby signals; rural, high speed locations; intersection of two arterials	Suburban arterial
Key Benefit	Temporary application keeps signals operational	Predictable operations, lowest cost of equipment and maintenance	Lower cost for highway maintenance	Responsive to changing traffic patterns, efficient allocation of green time, reduced delay and improved safety	Lower arterial delay, potential reduction in delay for the system, depending on the settings

Other tidbits are:

- **Meetings** this month are the PZV Board on Monday, 11-13; Town Council on Thursday, 11-16; and the Police-Fire Pension Board on Wednesday, 11-29. Please [see the website](#) for details.
- A copy of Senator **Debbie Mayfield’s Veteran’s Day letter** is attached as FYI.
- The Governor declared that the **flag be lowered to half-staff** honoring the victims of the Sutherland Springs, Texas shooting yesterday.

Respectfully yours,

*Laura*  
**Laura Aldrich, MMC**  
Town Clerk, Indian River Shores  
6001 N. State Road A1A  
Indian River Shores, FL 32963