April 2022

Did you know that the Federal Aviation Administration (FAA) completed over 26,000 aeronautical studies for proposed construction in the State of Florida in 2021? That's an average of over 70 cases per day! Over half of the visitors to Florida each year arrive by air and ensuring a safe aviation system is vital to traveler safety and to our economy. Everyone can do their part to help ensure a safe aviation system by complying with State and Federal requirements to provide notification to the FAA of proposed construction projects on or near airports. The FAA's <u>Notice of Criteria Tool</u> is the resource that is used to determine if a construction project needs to file notification to the FAA.

## **Off-Airport Obstructions**



Number of completed FAA Off-Airport Obstruction Evaluations in Florida in 2021: **26,465** (roughly 69.2% of the cases in the Southern Region)



Of those 26,465 completed, **11,318** (42.7%) were for bridges, traverse ways, roadway signage, construction equipment, and cranes.



Of those 11,318 cases, **8,206** (72.5%) required some sort of marking, flagging, or lighting.



FAA standard checkered orange and white airport flags are utilized to provide the needed visual at the airport to protect the safety of those who are involved. In such a case that there's a vehicle of any kind in the AOA, it should have a FAA flag attached to, so that it would remain highly visible to everyone.

## **Safety Tips for Working Near Airports:**

Comply with the conditions for marking/lighting construction equipment and structures that is listed on the FAA's letter of determination.





Do not create wildlife attractants when working near airports. Food, trash, and standing water can serve as an attractant to birds which pose a hazard for aircraft.

If a determination letter requests that notification to an airport be made or that a Notice to Airmen (NOTAM) be filed, please do so in a timely manner.



Help us, help you! The Aviation Office is here to help assist you and answer questions you may have about construction near an airport. Reach out today!

## Obstruction Standards for Heights of Traverseways:

- Private Roads: +10 feet
- Public Roads: +15 feet
- Interstates: +17 feet
- Railroads: +23 feet
- Waterways: the height is of the amount equal to the highest mobile object that would normally traverse it.



## **AARON SMITH**

Manager, Aviation Office

Phone: (850) 414-4514

Email:Aaron.Smith@dot.state.fl.us Website: www.fdot.gov/aviation

