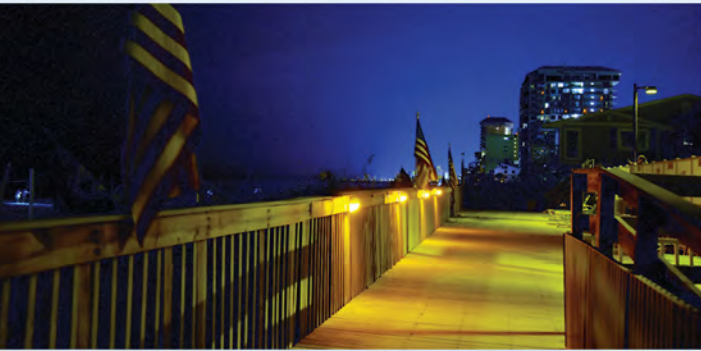


Turtle Lighting Basics

1. Sea turtles are less disturbed by long wavelengths of light, including those found in yellow, amber and red bulbs. More information can be found on where to purchase long wavelength, wildlife certified bulbs on the FWC website.



2. **Keep It Low** - The lower the light fixture, the less likely it will be seen from the beach. Proper light placement ensures that light illuminates the places where it is most needed.



3. Shielding the bulb minimizes “point source” light and directs the light downwards, preventing light sources from being seen from the beach, while still providing sufficient lighting for people. You can find out where to buy shielded, wildlife certified bulbs at the FWC’s website.



Photos courtesy of the Sea Turtle Conservancy.

City of Delray Beach Public Works Department

434 South Swinton Avenue
Delray Beach, FL 33444

Delray Beach Florida



1993★2001★2017



Sea Turtle Conservation Program

www.mydelraybeach.com

“Village by the Sea”



Photo by Rodrigo Lazo



For more information contact:
Cynthia Fuentes, P.E.
fuentes@mydelraybeach.com
Tel: 561 243 7196

Did You Know?

- Between March 1st and October 31st, sea turtles are the most active on Florida beaches where they come ashore to lay eggs
- Loggerheads nest most often on Delray's beaches, followed by Green, Leatherback and occasionally Hawksbill and Kemp's Ridley



Turtle lighting is important!

- Sea turtle hatchlings are guided to the ocean by an instinct to travel toward the sky's reflection off the ocean.
- Today, coastal areas are highly populated and the artificial lights can deter females from nesting and disorient hatchling turtles.
- The City adopted Ordinance 11-14 in May, 2014, setting requirements for new and existing beachfront lighting. Inspections are conducted by the City's Code Enforcement staff to confirm compliance.
- Please contact Code Enforcement at 561-243-7219 to report a suspected violation

March 1 - October
Remember Me!



Official FWC Sea Turtle Nesting Dates

Sea turtle nesting season is coming!

The City of Delray Beach needs your cooperation in keeping the beach DARK, safe and free of obstacles for turtles and their hatchlings. It is critical that beach property owners:

- Move chairs and cabanas to the sandy foot of the dune nightly, but please be careful to avoid dune vegetation
- Ensure that no direct or indirect light is visible from the beach, including drawing curtains closed at night to shield bright indoor lights
- Keep your distance, lights off and quietly observe if you encounter a nesting turtle



Additional information about sea turtle conservation and lighting can be found at:

- **Sea Turtle Conservancy**
<https://conserveturtles.org/information-sea-turtles-threats-artificial-lighting/>
- **Florida Fish & Wildlife Commission**
[http://myfwc.com/wildlifehabitats/managed/sea-turtles/lighting/#Solutions to Decrease Light-Pollution](http://myfwc.com/wildlifehabitats/managed/sea-turtles/lighting/#Solutions%20to%20Decrease%20Light-Pollution)