Lighting Information and Solution Websites

Volusia County Information and Contacts

Volusia County Environmental Management Sea Turtle Program and Volusia County Lighting Ordinance:  www.volusiaseaturtles.org See “Beachfront Lighting Info”

Environmental Management Staff Contacts:  386-238-4773, Lighting Compliance Officer, 386-238-4668, Program Manager; and 386-238-4716, Field Staff.

Sea Turtle Lighting Tips

• Shield light sources and reflective surfaces so they cannot be seen by someone standing anywhere on the beach. Any source of light or reflective surface of the fixture which is visible from the beach is a violation (regardless of color).
• Use long wavelength (RED or Amber LED) lights or low wattage bulbs along with shielded fixtures to reduce beach illumination. Light trespassing onto the beach is beach illumination and is a violation of the ordinance.
• Keep lights low to the ground and face them away from the beach.
• Plant native vegetation to act as a natural buffer/shield.

These web pages and contacts are provided for reference only. Please note that some of the fixtures or products shown do not meet Volusia County lighting requirements, and that not all fixtures are appropriate for all locations. (For example, a specific fixture may be compliant when installed at ground level, but could be out of compliance if installed on a upper level).

It is ultimately the owner’s responsibility to ensure that the correct fixtures are installed in the correct places.  Volusia County staff are available to provide assistance.

Local Companies

This list is compiled as a courtesy to landowners for reference purposes only. Volusia County does not endorse these companies or their services over others, and using these providers does not guarantee compliance with federal, state, or local laws. Please check the internet or phonebook for more resources.

<table>
<thead>
<tr>
<th>Company</th>
<th>Contact</th>
<th>Phone</th>
<th>Website</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Don Bell Signs</td>
<td>Suzanne Ward</td>
<td>386-788-8084</td>
<td><a href="http://www.donbellsigns.com/home.aspx">www.donbellsigns.com/home.aspx</a></td>
<td>Signs</td>
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<tr>
<td>Giles Electric</td>
<td>Alden Jones</td>
<td>386-767-5895</td>
<td><a href="http://www.gileselectriccompany.com">www.gileselectriccompany.com</a></td>
<td>Lighting Consultant</td>
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<tr>
<td>Island Shutter Company</td>
<td>Joelle Hunter</td>
<td>386-738-9455</td>
<td><a href="http://www.islandshutter.com">www.islandshutter.com</a></td>
<td>Window Treatments</td>
</tr>
<tr>
<td>Masters Electric</td>
<td>Jerry Masters</td>
<td>386-304-2600</td>
<td><a href="http://www.masterslighting.com">www.masterslighting.com</a></td>
<td>Fixtures and Shields Supplier/Contractor</td>
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<tr>
<td></td>
<td>Sandy Hall</td>
<td></td>
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<tr>
<td>Solar-X</td>
<td>Howard Smith</td>
<td>386-673-2111</td>
<td><a href="http://www.solar-x.com">www.solar-x.com</a></td>
<td>Window Tinting</td>
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<tr>
<td>Tropical Glass Tinting</td>
<td>Glen Garrow</td>
<td>386-756-6155</td>
<td><a href="http://www.tropicalglasstinting.com">www.tropicalglasstinting.com</a></td>
<td>Window Tinting</td>
</tr>
<tr>
<td>Action Signs &amp; Designs</td>
<td>Omar</td>
<td>386-341-0697</td>
<td><a href="mailto:ActionSignsDaytona@gmail.com">ActionSignsDaytona@gmail.com</a></td>
<td>Shields</td>
</tr>
<tr>
<td>Best &amp; Associates Environmental Lighting Consultants, LLC</td>
<td>Edwin Best</td>
<td>386-299-3859</td>
<td></td>
<td>Lighting Consultant</td>
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<tr>
<td>Wilsons Electric</td>
<td>Wilson Henriques</td>
<td>386-679-5855</td>
<td></td>
<td>Fixture installation, shielding, consulting</td>
</tr>
<tr>
<td>Argent LED</td>
<td>Michael Garrity</td>
<td>386-566-5886</td>
<td><a href="http://www.argentled.com">www.argentled.com</a></td>
<td>Fixtures &amp; Consulting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>or 386-299-3118</td>
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Online Lighting Fixtures, Shields, Bulbs and Flashlights

Starry Night Lights: www.starrynightlights.com
Green Earth Lighting: www.greenearthlighting.com
Argent LED: www.argentled.com
Electro Elf: www.electroelf.com
Superior Lighting: www.superiorlighting.com/Turtle_Friendly_Lights_Lighting_s/864.htm&Click=4811
The Copper Smith: www.thecoppersmith.net
Stonelight: www.stonelight.com/turtle-lights.htm
Interelectric: www.interlectric.com/wildlife.html

Flashlights - Maxxima MF-37R Ultra Bright 6 Red LED Flashlight:
www.maxximastyle.com/maxxima-mf37r-ultra-bright-6-red-led-flashlight-p-33.html?cPath=27

Flashlight Filters – Turtle Safe Flashlight Filters:
www.turtlesafeproducts.com/Merchant2/merchant.mvc?Screen=SFNT&Store_Code=AZA

Florida Fish and Wildlife Conservation Commission (FWC) Sea Turtle Information:

Please visit the FWC sea turtle main web page at: www.myfwc.com/seaturtle. From this link you will be able to find the information listed below.

- General lighting information and solutions to decrease light-pollution affecting sea turtles:
  www.myfwc.com/wildlifehabitats/managed/sea-turtles/turtles-lights/

- Examples of turtle friendly fixtures: (please note, Volusia County Ordinance is different than FWC Guidelines mainly because the source of any light cannot be visible from the beach - so not all of these fixtures are compliant with county regulations - but most of these will comply with correct placement.)
  www.myfwc.com/conservation/you-conserve/lighting/

- Potential funding sources to improve lighting:
  www.myfwc.com/conservation/you-conserve/lighting/grants/

Environmental Certification Programs:

NESTS (Neighbors Ensuring Sea Turtle Survival): www.turtlenests.org

Resorts, hotels, and motels: www.dep.state.fl.us/greenlodging/default.htm

High rise, homes, and commercial buildings standards: www.floridagreenbuilding.org/db/

Green Restaurant Association: www.dinegreen.com