

Town of Juno Beach

①

PUBLIC COMMENT CARD

ANY CITIZEN WISHING TO SPEAK SHOULD COMPLETE THIS CARD AND GIVE IT TO THE TOWN CLERK PRIOR TO THE START OF THE MEETING.

AGENDA ITEM #: _____ DATE: 1/24/2024

NAME: JACK LUTHEE PHONE NO.: ~~813~~-781-264-0994

REPRESENTING (IF APPLICABLE): POLICE FOUNDATION

ADDRESS: _____

CHECK WHAT MAY APPLY:

SUPPORT OPPOSE I WISH TO SPEAK

I WOULD LIKE MY COMMENT READ INTO THE RECORD:



Town of Juno Beach

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AGENDA ITEM #: _____ DATE: 1/24/24

NAME: Bill Viggiano PHONE NO.: 561-818-3056

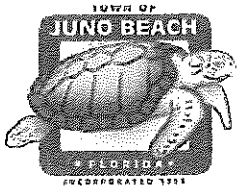
REPRESENTING (IF APPLICABLE): _____

ADDRESS: 420 MARS WAY

CHECK WHAT MAY APPLY:

SUPPORT OPPOSE I WISH TO SPEAK

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AGENDA ITEM #: _____ DATE: 1/24/24

NAME: Ken Craig PHONE NO.: 561-373-4722

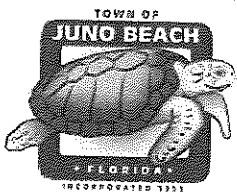
REPRESENTING (IF APPLICABLE): Self

ADDRESS: 605 Universe Blvd J.B

CHECK WHAT MAY APPLY:

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AGENDA ITEM #: _____ DATE: Comments from the Public

NAME: Anne Bosso PHONE NO.: _____

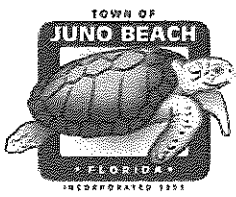
REPRESENTING (IF APPLICABLE): _____

ADDRESS: _____

CHECK WHAT MAY APPLY:

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AGENDA ITEM #: Ordinance 779 DATE: Captain's leg

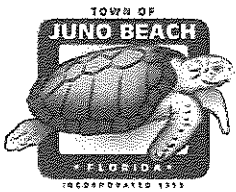
NAME: Nancy Wlf PHONE NO.: 203 912 9957

REPRESENTING (IF APPLICABLE): _____

ADDRESS: 1613 E. Hungary

CHECK WHAT MAY APPLY:

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- _____
- _____



Town of Juno Beach

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AGENDA ITEM #: Kagan Park DATE: _____

NAME: Bianca Giancoli PHONE NO.: 212-628-2623

REPRESENTING (IF APPLICABLE): Parks and Rec Foundation

ADDRESS: _____

CHECK WHAT MAY APPLY:

- SUPPORT OPPOSE I WISH TO SPEAK
- I WOULD LIKE MY COMMENT READ INTO THE RECORD:
- _____
- _____



Caitlin Copeland <ccopeland@juno-beach.fl.us>

Fwd: Fw: Sea Turtle Streetlights on Council Agenda

1 message

DD Halpern, Juno Beach Town Council <dhalpern@juno-beach.fl.us>

Wed, Jan 24, 2024 at 3:58 PM

To: Caitlin Copeland <ccopeland@juno-beach.fl.us>, Andrea Dobbins <adobbins@juno-beach.fl.us>

Hi Caitlin,

Please print this for Council as part of the backup docs for the sea turtle lighting topic.

Thank you,
DD Halpern
Juno Beach Town Council
561-972-1644

----- Forwarded Message -----

From: Reinert, Thomas <thomas.reinert@myfwc.com>**To:** DD Halpern <dd_halpern@yahoo.com>**Cc:** Halley, Kristin <kristin.halley@myfwc.com>; Mezich, Ronald <ronald.mezich@myfwc.com>; Pasawicz, Michelle <michelle.pasawicz@myfwc.com>; Merrill, Maria <maria.merrill@myfwc.com>; Trindell, Robbin <robbin.trindell@myfwc.com>**Sent:** Wednesday, January 24, 2024 at 03:41:25 PM EST**Subject:** RE: Sea Turtle Streetlights on Council Agenda

DD,

Thank you for reaching out to FWC with your concerns for balancing public safety and sea turtle protection. As a start, FWC always prefers no lights visible from the beach during sea turtle nesting season, March 1 – October 31, but we understand the need for communities to ensure public safety. These do not have to be mutually exclusive endeavors. Below is a list of options, in order of preference, for safe-guarding sea turtles during nesting season:

1. Lights off during sea turtle nesting season (those lights visible directly or indirectly from the beach); we always recommend downward-directed lights to reduce sky glow
 - a. For public safety issues, low or ground level, amber lighted bollards, not visible directly from the beach, may provide adequate lighting for footpaths
2. Downward-directed, shielded, amber (approved turtle-friendly) light fixtures
3. Downward-directed, amber (approved turtle-friendly) light fixtures
4. Downward-directed, shielded streetlights – should not be visible from the beach from any direction

If you or Juno Town Council have any technical questions, please contact our state-wide sea turtle lighting coordinator, Kristin Halley, copied here.

Respectfully,
Thomas R. Reinert, Ph.D.
Regional Director – South Region
Florida Fish & Wildlife Conservation Commission
[8535 Northlake Blvd](#)
West Palm Beach, FL 33412

Office: 561-882-5701

Cell: 561-262-0006

Visit our website: <http://MyFWC.com/>

*To report any wildlife issues or violations, please call our Wildlife Alert Hotline: **888-404-3922***

Support Wildlife: Buy a manatee, turtle, panther, or bear specialty license plate!

<http://www.flhsmv.gov/specialtytags/SLP.html>

From: DD Halpern <dd_halpern@yahoo.com>
Sent: Saturday, January 20, 2024 3:26 PM
To: Reinert, Thomas <Thomas.Reinert@MyFWC.com>
Subject: Sea Turtle Streetlights on Council Agenda

[EXTERNAL SENDER] Use Caution opening links or attachments

Hi Tom,

The topic of sea turtle-friendly streetlights is on our Town Council agenda for Wednesday, January 24.

[Please look at the documents \(item 17\) and let me know if you have feedback.](#)

I also attached the docs.

Please share this with your sea turtle expert. If you have thoughts/suggestions/concerns, please consider attending our Council meeting in person or on Zoom, or providing a written comment to be read at the meeting.

I initiated this change to streetlighting lighting because currently all of these lights are turned off during nesting season and I believe it's important to provide sidewalk lighting, however, recognizing the need to be sensitive to the sea turtles. With so many lights out in this section of Ocean Drive, it could be a public safety issue, however, to my knowledge we have not had any problems thus-far. Given the lighting technology available it seems reasonable to be able to achieve a win-win for pedestrian safety and sea turtles.

I've seen other towns use amber lights and/or shields and my hope is that we can do similar.

As always, I value your input.

DD Halpern

Town of Juno Beach Councilmember

561-972-1644



Caitlin Copeland <ccopeland@juno-beach.fl.us>

Fwd: Fw: Sea Turtle Streetlights

1 message

DD Halpern, Juno Beach Town Council <dhalpern@juno-beach.fl.us>

Wed, Jan 24, 2024 at 11:56 AM

To: Caitlin Copeland <ccopeland@juno-beach.fl.us>, Andrea Dobbins <adobbins@juno-beach.fl.us>

Hi Caitlin,
Please print this for tonight.

DD Halpern
Juno Beach Town Council
561-972-1644

----- Forwarded message -----

From: **DD Halpern** <ddhalpern2021@yahoo.com>

Date: Wed, Jan 24, 2024 at 11:55 AM

Subject: Fw: Sea Turtle Streetlights

To: Juno Beach Town Council DD Halpern <dhalpern@juno-beach.fl.us>

DD Halpern
Town of Juno Beach Councilmember
561-972-1644

----- Forwarded Message -----

From: Andy Dehart <adehart@marinelife.org>

To: DD Halpern <ddhalpern2021@yahoo.com>; Karen Marcus <karentmarcus@gmail.com>; Xavier Cortesano <xcortesano@marinelife.org>; Andy Dehart <adehart@marinelife.org>

Sent: Wednesday, January 24, 2024 at 10:51:18 AM EST

Subject: Re: Sea Turtle Streetlights

DD,

Sorry for the delay. It has been busy with Go Blue coming up this week. To my knowledge nobody from the city contacted LMC staff. Our research team would be the best to get direct feedback from however when I asked them about this issue in the past they have the following recommendations but to reiterate we are not the code enforcement agency that would be FWC.

1. Amber lights with shields to direct the light would be the best option if lights need to be activated.
2. Amber lights without shields would be the next best option but option number 1 would be much better.

White or normal lighting will have a detrimental effect on hatchling behavior and cause many hatchlings to go the wrong direction when emerging from the nest and have negative impact on the nesting females.

Thanks for looking out for our aquatic residents as well.

Andy

From: DD Halpern <ddhalpern2021@yahoo.com>

Date: Saturday, January 20, 2024 at 3:17 PM

To: Karen Marcus <karentmarcus@gmail.com>, Andy Dehart <adehart@marinelife.org>, Xavier Cortesano <xcortesano@marinelife.org>

Subject: Sea Turtle Streetlights

Hello team,

The topic of sea turtle-friendly streetlights is on our Council agenda for Wednesday, January 24.

Did our staff consult with any of you?

[Please look at the documents \(item 17\) and let me know if you have feedback.](#)

I also attached the docs.

You can attend our Council meeting in person or on Zoom, or provide a written comment to be read at the meeting.

I initiated this because I believe it's important to provide sidewalk lighting, however, recognizing the need to be sensitive to the sea turtles. With so many lights out in this section of Ocean Drive, it could be a public safety issue, however, to my knowledge we have not had any problems thus-far. Given the lighting technology being available it seems reasonable to be able to achieve a win-win for people and sea turtles.

My goal is to achieve a balance. I've seen other towns use amber lights and/or shields and my hope is that we can do similar.

As always, I value your input.

DD Halpern

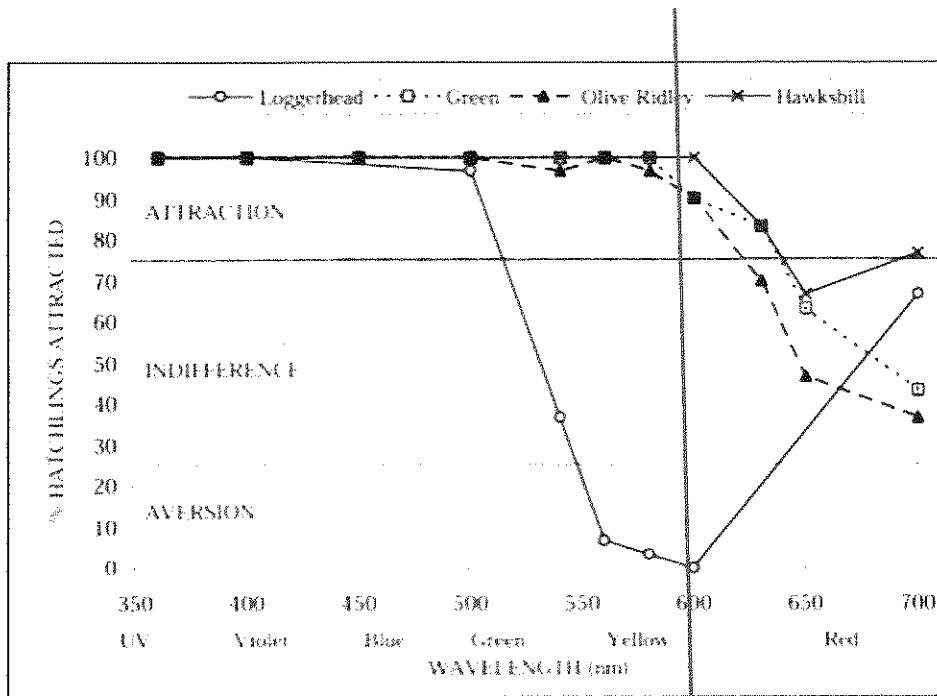
Town of Juno Beach Councilmember

561-972-1644

Provided by Councilmember Halpern at the January 24, 2024 Town Council Meeting.



Provided by Councilmember Rosengarten
at the 1/24/24 Town Council Meeting



FPL Lighting Options are 594 nM
(nanometers)

Figure 1. Orientation responses of four species of sea turtle hatchlings to colored light sources. Responses were measured as the proportion of hatchlings that chose an illuminated window over a similar but darkened window.

FWC RECOMMENDS WAVELENGTHS ABOVE 560 nM or higher

Source: Page 7 of manual