

Jacksonville's and the Jaguar's new "stadium of the future" has measures built into the design to reduce the urban heat island effect, which is pronounced in the parking lots outside the stadium. [Plans call for a tree canopy](#) to be incorporated into the exterior of the renovated facility providing shade for fans.

LINK: <https://www.news4jax.com/news/local/2024/07/10/how-the-city-plans-to-use-stadium-of-the-future-renovations-to-reduce-jacksonvilles-heat-islands/>

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The St. Johns County Ocean Pier no longer extends into the water following completion of a \$33 million beach renourishment project there. It is the fifth such project on that one stretch of sand in the past 20 years.

As has been mentioned previously in the Conservation Newsletter, questions should be asked if all the money being spent on beach renourishment around Florida – temporary solutions – are designed to improve the resiliency of communities, or protect wealthy property owners.

LINK: [https://www.actionnewsjax.com/news/local/sjc-ocean-pier-will-not-be-extended-beach-will-erode-back-over-time-county-says/UMAVWUK5RBG7FMIKX5Y3XXTHSA/?utm\\_campaign=trueanthe&utm\\_medium=trueanthe&utm\\_source=facebook&fbclid=IwZXh0bgNhZW0CMTAAR1exC3TmTI4aFxluxAD9D8fIGU5X32BlqrGVJrMeggme-6GJJpYI13c\\_aem\\_Pm\\_1ln6nKec7WshUATqgqA](https://www.actionnewsjax.com/news/local/sjc-ocean-pier-will-not-be-extended-beach-will-erode-back-over-time-county-says/UMAVWUK5RBG7FMIKX5Y3XXTHSA/?utm_campaign=trueanthe&utm_medium=trueanthe&utm_source=facebook&fbclid=IwZXh0bgNhZW0CMTAAR1exC3TmTI4aFxluxAD9D8fIGU5X32BlqrGVJrMeggme-6GJJpYI13c_aem_Pm_1ln6nKec7WshUATqgqA)

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Florida required publishers of state public school science textbooks to [remove passages related to climate change](#) as the state's leadership continues to deny its existence and direct connection to fossil fuel consumption.

LINK: <https://www.newsweek.com/professor-ken-miller-details-florida-state-directed-changes-science-textbooks-1921938>

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FEMA will now consider climate change when federal money is used to rebuild communities after floods and storms. The federal agency is [overhauling its disaster rules](#) in a bid to end a cycle of rebuilding in unsafe areas.

Beginning this fall, rebuilt federal buildings destroyed by flooding will need to be elevated 2 feet above the floodplain.

LINK: <https://www.popsci.com/environment/fema-flood-rebuild/>

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Conservation groups have settled a lawsuit with the state forcing the Department of Environmental Protection to [better safeguard water discharges](#) from a phosphorous waste stack in Tampa after it leaked in 2015 spilling some 215 million gallons of toxic waste water into Tampa Bay.

Wouldn't it be nice if Florida's Department of Environmental Protection actually protected the environment without being forced to do so in court?

LINK: <https://www.msn.com/en-us/news/us/environmental-groups-florida-regulators-settle-lawsuit-over-massive-2021-leak-of-polluted-waters/ar-BB1pHdyE>

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The [ghost orchid and super ghost orchid](#) at Audubon's Corkscrew Swamp Sanctuary near Fort Myers are in full bloom.

LINK: <https://news.wgcu.org/top-story/2024-07-10/corkscrew-sanctuarys-super-ghost-orchid-putting-on-a-show>

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Famed naturalist and wildlife illustrator John James Audubon's time in Florida was full of tall tales and outright lies. The author of a new book on Audubon joined my "Welcome to Florida" podcast recently.

LINK: <https://welcometoflorida.buzzsprout.com/1169570/15251167-episode-209-john-james-audubon-in-florida>