



Meeting Name: Town Council Meeting
Meeting Date: February 25, 2026
Prepared By: Steven J. Hallock, Director of Public Works
Item Title: Juno Ocean Walk RV Park Drainage

Discussion

Juno Ocean Walk RV Park drainage was discussed on January 28, 2026. This memo provided follow-up information requested by Town Council. In brief, the solution to Juno Ocean Walk drainage issues does not appear to be small-scale token investments to address drainage at the periphery, but rather a more comprehensive approach to convey stormwater off-site, such as an intercoastal outfall. Unfortunately, that solution is quite expensive and there do not appear to be grant opportunities that the Town could pursue in coordination with Juno Ocean Walk to construct the project.

Funding Background

Key Insights

- Juno Ocean Walk drainage improvements have been considered over multiple fiscal years since 2009 but never funded. The costs ranged from \$22,900 in 2009 to \$25,000 in FY 2019-20; they never appeared in any budget thereafter.
- The “Unfunded 5-Year Capital; Improvement Schedule” was a list of projects that were considered during the budget process by staff but not advanced for appropriation. While no record of the rationale for not advancing a Juno Ocean Walk project could be located, one can reasonably conclude that it was likely a combination of factors, primarily the observation that the project would not provide meaningful relief to the flooding problem. See Attachment 1 for a sample unfunded project list for FY 2016 – 2021 where Juno Ocean Walk is noted in FY 2019-20.
- The 2022 Juno Ocean Walk engineer report, *Surface Water Management Report* (see Attachment 2) concludes that obtaining a stormwater outfall (discharge to the Intercoastal) is needed, with smaller projects also identified, but unable to solve the problem. While this report references a \$35K Town

project targeting Juno Ocean Walk, the FY 2020-21 project was for Zenith/South Juno Lane and there is no record that the \$35K was ever intended or appropriated for a Juno Ocean Walk project.

Project Value and Feasibility

Staff contacted FDOT to determine whether they could undertake a project to control stormwater runoff from US-1. The following summarizes their position:

- In comparison to other areas draining into Juno Ocean Walk, stormwater runoff potentially attributed to US-1 constitutes only 0.15 acres of the total drainage area.
- The volume of stormwater from US-1 is not significant, particularly in the context of solving drainage problems at Juno Ocean Walk.
- A stormwater outfall, such as the Intercoastal, is needed to handle stormwater volumes experienced.
- FDOT will inspect US-1 stormwater drainage structures to ensure their proper operation.

Palm Beach County Department of Environmental Resources Management (ERM)

The Palm Beach County Department of Environmental Resources Management (ERM) maintains a strict "no-impact" position regarding runoff directed toward Environmentally Sensitive Lands (ESLs); they do not authorize retention facilities upon or stormwater discharge to ESLs.

Drainage from Adjacent Properties

Consistent with prior determinations, staff have visited the site and verified that no code enforcement violations exist in association with drainage from surrounding properties. Attachment 3 is the map of surrounding property owners, as requested by Town Council.

Sprinkler Variance

Staff were requested to report on the process of getting a variance to run sprinklers when otherwise prohibited by code. Town of Juno Beach has Mandatory Year-Round Landscape Irrigation Conservation Measures where irrigation is prohibited between the hours of 10:00AM and 4:00PM, street address odd and even days, and no irrigation permitted on Fridays. Special restrictions may also be initiated in response to drought conditions. The associated code section follows:

Sec. 12-145. – Variances

- (a) A user may request a variance from the specific days for landscape irrigation identified in this article by identifying and demonstrating with particularity that compliance with the scheduled days for landscape irrigation will result in a substantial hardship on the user requesting the variance. A variance shall operate prospectively and shall not stay or abate the enforcement of the provisions of this article and shall not affect any prior or pending code enforcement action against the user requesting the variance.
- (b) The variance request shall be considered by the director of planning and zoning or his/her designee, and the decision of the director of planning and zoning shall be provided to the user in writing. The director of planning and zoning's decision may be appealed to the town council through the filing of

a written request with the town clerk within 30 days of the director's written determination. The decision of the town council shall be final.

- (c) If a variance is granted, the user shall post a notice at each parcel to which the variance pertains in a format prescribed by the town.
- (d) The Town recognizes and adopts all irrigation variances or waivers issued by the district.

Note: Using sprinklers to address stormwater would not appear to be a suitable stormwater mitigation strategy, so any variance request would need to explain how the benefit is achieved.

Temporary Off-Site Pumping

In response to extreme flooding conditions in October 1995, the Town of Juno Beach requested emergency authorization from South Florida Water Management District (SFWMD) to install and operate a portable pump to discharge surface water from the Juno Ocean Walk RV Park to the stormwater drain located in the southwest corner of the Bluff's Shopping Center. SFWMD generally prohibits discharges from one drainage basin to another, but exceptions can be made under specific regulatory conditions. The SFWMD standard policy is that discharges are typically required to follow historical flow patterns, so pumping stormwater uphill from the RV Park to the Bluff's Shopping Center may not be an option today.

Grants to Fund Stormwater Improvements on Private Property

After checking with the Town's Grant Consultant, RMPK Funding, there are no viable grant options for the Town to pursue in coordination with Juno Ocean Walk. Juno Ocean Walk may consider reaching back out to Northern Palm Beach County Improvement District (Northern) to discuss any funding options they can identify.

RECOMMENDATION:

Staff do not recommend investing town coffers into a stormwater improvement for the Juno Ocean Walk RV Park since there is nowhere to discharge the stormwater without a multimillion-dollar expenditure with the primary benefit being only for the Juno Ocean Walk RV Park.