



City of Boynton Beach Agenda Item Request Form

Meeting Date: 07/15/2025

Proposed Resolution No. R25-141- Adopting the Floodplain Species Plan (FSP) for implementation.

Requested Action: Staff recommends approval of Proposed Resolution No. R25-141.

Explanation of Request: The City of Boynton Beach Utilities Department, in collaboration with consultant Lori Lehr and her team, has completed the development of the Flood Species Plan (FSP) to fulfill a key requirement of the Community Rating System (CRS) program under the National Flood Insurance Program (NFIP).

This plan is needed in addition to the Watershed Management Plan (WMP) for the City to improve their CRS rating from Class 5 to 4, which will provide residents in the flood hazard area with an additional 5% discount on their flood policy.

The FSP identifies actions the City and others can take to help threatened and endangered species survive and recover in Boynton Beach. This report was prepared based on criteria and guidance included in the Community rating System (CRS) manual.

How will this affect city programs or services? This plan will have minimal impact on staffing, is flexible to implement and will utilize existing City Programs. Several of the action items could be implemented by other organizations such as the County Parks and Loggerhead Marine Life Center.

Advancing to a CRS class 4 rating will provide our residents in the flood hazard area with an additional 5% discount on their flood policy.

A Floodplain Species Plan, which integrates floodplain management and wildlife conservation, offers several benefits, including enhanced biodiversity, improved flood risk management, and increased resilience for both ecosystems and communities. By protecting essential habitats for species, these plans contribute to a healthier environment, reduce flood damage, and create more sustainable communities.

Account Line Item and Description: N/A - It is a resolution to adopt Floodplain Species Plan.

Fiscal Impact: N/A

Attachments:

[R25-141 Agenda_Item_3170-2025_Resolution_for_Floodplain_Species_Plan.docx](#)
[Exhibit A to Resolution - BB FSP 5-8-2025 Final.pdf](#)