



## Memorandum

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**File #:** Item # 2019-10, **Version:** 1

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## MEMORANDUM

**To:** Honorable Mayor and Town Council

**From:** Rafael G. Casals, ICMA-CM, CFM, Town Manager

**Date:** January 16, 2019

**Re:** Adoption of the Town of Cutler Bay Stormwater Manual

### **REQUEST**

**A RESOLUTION OF THE MAYOR AND TOWN COUNCIL OF THE TOWN OF CUTLER BAY, FLORIDA, ADOPTING AND IMPLEMENTING THE TOWN OF CUTLER BAY STORMWATER MANUAL; AND PROVIDING FOR AN EFFECTIVE DATE.**

### **BACKGROUND AND ANALYSIS**

The Town of Cutler Bay (the “Town”) is actively engaged in stormwater management, stormwater master planning, compliance with State and Federal requirements, and protection of its natural areas and receiving waters. Looking ahead to future development and re-development, the Town is working to manage its stormwater infrastructure, minimize flooding, and maintain or improve water quality. An important component to this goal is a commitment to Low Impact Development (LID) techniques and Green Infrastructure (GI) practices.

The Town proposes to adopt the Stormwater Manual (the “Manual”), a supplement of the Watershed Master Plan, that provides guidance and specifications for Best Management Practices (BMPs). Examples of BMPs suggested in the Manual include: shallow bioretention, rain gardens, water quality swale, pervious pavement systems, exfiltration trenches, rainwater harvesting, and green roofs.

The Town is an active participant in the Federal Emergency Management Agency’s (“FEMA”) National Flood Insurance Program’s (“NFIP”) Community Rating System (“CRS”) Program, which encourages communities to voluntarily implement standards, policies, and programs that go above and beyond the minimum NFIP regulations in return for lower flood insurance premiums. The participation and documented activities in FEMA’s CRS Program has earned the Town a classification rating of five (5), which results in an annual savings of twenty-five percent (25%) premium discount to all property owners who purchase flood insurance policies.

The Manual in conjunction with the Watershed Master Plan would aide in advancing the Town from a CRS classification rating of a five (5) to a CRS classification rating of a four (4), which will save Cutler Bay insurance policyholders an annual savings of a thirty percent (30%) premium discount.

### **RECOMMENDATION**

It is recommended that the Mayor and Town Council adopt the attached Resolution adopting the Town of Cutler Bay Stormwater Manual.