

## **Problem**

Uncontrolled stormwater runoff from land development, commercial, and residential rooftops, parking lots and dense urban development can have significant adverse effects upon local and regional water resources. Pollutants, fertilizers, trace metals, debris, and toxins are picked up by the runoff and introduced into the nearest water body. Negative impacts include risks to public health, a decrease in water quality, and an increase in the frequency and duration of harmful algal blooms occurrences.

### **a. Solutions:**

- i. Incentivize proactive stormwater management practices by offering stormwater fee utility credits.
- ii. Establish a list of credit eligible stormwater management best practices for property owners.
- iii. Identify high stormwater runoff properties suitable for credit eligible best management practices.

### **b. Goals:**

- i. Reduce overall stormwater runoff and discharge.
- ii. Prevent storm water discharge from reaching natural water bodies. Capturing stormwater runoff prior to discharge into natural water bodies will decrease incidents of harmful algal blooms.
- iii. Prevent sewage spill at water treatment facilities caused by heavy rain events.

### **c. Program elements:**

- i. For installing and maintaining Stormwater Control Measures exceeding County requirements specified or incorporated by reference in the Stormwater Utility Ordinance, Customers will be eligible for a Stormwater Utility Fee Credit.<sup>1</sup>
- ii. Customers must demonstrate the Control Measure exceeds design criteria existing at the time the original site plan was approved outlined in the Land Development Code, effectively reducing County stormwater management costs by reducing the County's stormwater service responsibilities and costs.<sup>1</sup>
- iii. Each Customer that has applied for and received a Credit for a Stormwater Control Measure has the private responsibility to inspect and repair their Control Measure to ensure that it is functioning as credited. In addition, the County reserves the right to inspect Stormwater Control Measures receiving a Credit at any time.<sup>1</sup>
- iv. Single-Family Residential Developed Lands are only eligible for Credits if the Stormwater Control Measure subject to the credit is wholly owned and operated by one entity (such as a Neighborhood Association or other legally-recognized organization) and it can be demonstrated that the activity reduces the stormwater management burden caused by each Customer.<sup>1</sup>

### **d. Financing:**

- i. Comes from taxes collected by the county.

### **e. Counties and Cities that implement such programs:**

- i. Pasco County Florida
  1. Can be found:
    - a. [Pasco County](#)
    - b. [Pasco County Manual](#) (example)
- ii. City of St Cloud Florida

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<sup>1</sup> Pasco County Section Chapter 110, Article 7, Section 110-368