



# Curlew Creek-Smith Bayou (Bee Branch) Watershed Management Plan Public Meeting Open House

## Neighborhood Project Information Meeting

### DATE

May 8, 2019

### TIME

5:00 TO 8:00 p.m.

### LOCATION

Hale Senior Center  
330 Douglas Ave.  
Dunedin, FL 34698

### CONTACT

Nabil Bawany, P.E.  
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Public Works  
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*Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. If you need special accommodations under the Americans with Disabilities Act, or require translation services (free of charge), please call (727) 464-4062 (VOICE/TDD) at least seven days before the meeting.*

## Public Involvement | Project ID# 002742A

The open house will be a less formal meeting where residents may come and go as they please. Display boards and laptops with 100 year floodplain maps will be available for review, as well as other information pertinent to the Watershed Management Plan (WMP). The project team will be available to answer questions and receive feedback from residents.

## Project Overview

This project involves the development of a comprehensive WMP for Curlew Creek and Smith Bayou (Bee Branch) watersheds. Both drainage basins are located in north Pinellas County. These large drainage basins include parts of unincorporated Pinellas County as well as the City of Dunedin and City of Clearwater. The main channels of Curlew Creek and Smith Bayou flow from east to west, ultimately discharging into the gulf waters of St. Joseph Sound. This project is being co-funded by SWFWMD, the City of Clearwater and the City of Dunedin.

## What is a Watershed?

A watershed is an area of land that stormwater drains to a common body of water, such as a stream, lake or coast. We all live in a watershed. A watershed drainage system includes not only natural elements like rivers lakes and ponds, but also stormwater pipes and ditch networks.

## What is a Watershed Management Plan?

A Watershed Management Plan is a multi-step approach of analyzing a watershed's ability to process stormwater runoff. This is accomplished by using sophisticated modeling software. After the multi-step approach is complete, we have a better understanding of how a watershed will respond to rain events. This is often depicted with 100 year floodplain maps. If a structure is located in a floodplain, it may be at risk of flooding during severe rain events. The other primary result of WMPs is the development of best management practices (BMPs), which is a list of possible projects/practices that may be implemented across the watershed to improve water quality, allow for flood reduction, and improve natural systems.

## Project Schedule

This Project is slated to be complete by fall of 2019.

# Curlew Creek-Smith Bayou (Bee Branch) Watersheds

