

# Stormwater Management Action Planning (SMAP) Overview

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# SMAP Overview

SMAP focuses on addressing cumulative SW-related impacts from development rather than on single site or subdivision impacts.



*Henderson Inlet*

## **SMAP intends to help answer:**

1. How can we most strategically address existing stormwater problems?
2. How can we meet our future population and density targets while also protecting and improving conditions in receiving waters?



# Summary of the Process

Use available information and professional judgment to:

1. Assess MS4 receiving water conditions
2. Prioritize narrowed list of receiving waters
3. Develop a SMAP for the selected catchment area



*Stormwater Wet Pond*

# 1. Assess MS4 receiving water conditions

- 1) Delineate basins & identifying MS4 receiving waters
- 2) Conduct a rapid assessment of existing information about receiving water conditions
- 3) Assess current & potential MS4 influences on each of the receiving waters.
- 4) Use this information to narrow list of candidate basins for the prioritization process (i.e., *Step 2*).



## 2. Prioritize narrowed list of receiving waters

Identify the receiving waters expected to benefit most from implementation of:

- 1) Stormwater facility retrofits (existing & new facilities)
- 2) Land management strategies that act as water quality management tools
- 3) Strategic SWMP enhancements and targeted stormwater management actions



### 3. Develop a SMAP for the selected catchment area

- 1) I.D. specific SW management actions to protect WQ in the selected receiving water
- 2) Determine schedule & funding for implementing those activities and projects
  - i. Short-term actions (i.e., within six years)
  - ii. Long-term actions (i.e., within seven to 20 years)
- 3) Establish a process to adaptively manage the SMAP

