

Part III.A.1(c)

**Town of Palm Beach MS4 NPDES Program
Stormwater Pump Stations and Major Stormwater Outfalls
Standard Operational/Maintenance/Documentation Protocol**

There are 13 major stormwater outfalls (MSWOs) that are part of our MS4. A MSWO is defined as:

- an outfall pipe larger than 36-inch inside diameter (or its equivalent), OR
- discharge from a single conveyance other than a pipe that serves a drainage area of 50 acres or more, OR
- an outfall pipe larger than 12-inches inside diameter (or its equivalent) that serves a drainage area containing industrial land uses, OR
- discharge from a single conveyance other than a pipe that serves a drainage area of 2 acres or more than include industrial land uses.

Major Outfalls are inspected in conjunction with the pump station they serve The MSOWs within the MS4. This information is stored in a geographic information system (GIS) map which has previously been submitted.

Inspections:

MSWOs are inspected are inspected weekly, or more frequently after major rainfall events.

The anticipated inspection schedule follows.

- D-2 weekly
- D-3 weekly
- D-4 weekly
- D-6 weekly
- D-7 weekly
- D-8 weekly
- D-9 weekly
- D-10 weekly
- D-12 weekly
- D-14 weekly
- D-16 weekly

D-17 weekly

D-18 weekly

Maintenance:

There are several maintenance activities that may be associated with MSWOs. The appropriate activity is chosen to correspond to the reported condition. The following activities may be required:

Remove trash and debris and dispose of properly.

Remove accumulated vegetative matter and dispose of properly.

Remove accumulated sediment and dispose of properly. Maintain earthen bank adjacent to the discharge pipe or headwall.

Maintain the headwall at the outfall, if applicable.

Repair/replace pipe if needed.

Town of Palm Beach Water Resources Division

Major Outfalls Weekly Inspection Checklist

Facility ID: _____

Date	Sand/debris	Barnacles	Rip Rap/Headwall/Erosion	Action Req	Action Taken	Insp
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Oct/20__

Week 1

Week 2

Week 3

Week 4

Nov/20__

Week 1

Week 2

Week 3

Week 4

Dec/20__

Week 1

Week 2

Week 3

Week 4

Jan/20__

Week 1

Week 2

Week 3

Week 4

Feb/20__

Week 1

Week 2

Week 3

Week 4

Mar/20__

Week 1

Week 2

Week 3

Week 4

Apr/20__

Week 1

Week 2

Week 3

Week 4

May/20__

Week 1

Week 2

Week 3

Week 4

Jun/20__

Week 1

Week 2

Week 3

Week 4

Jul/20__

Week 1

Week 2

Week 3

Week 4

Aug/20__

Week 1

Week 2

Week 3

Week 4

Sep/20__

Week 1

Week 2

Week 3

Week 4

Part III.A.1(d)

Exfiltration Trench – Structural Control Inspection

SEE WORD DOC