



TOWN OF PALM BEACH SHORES

247 Edwards Lane, Palm Beach Shores, Florida 33404-5792

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September 17, 2013

Mayor
John M. Workman

Subject: PBC MS4 NPDES Permit Cycle 3
Year 2 Annual Report Comments

Vice Mayor
Roby DeReuil

RE: Land Development Code Review Part II.A.2. - We have reviewed the Town's Land Development Codes and Regulations and determined that they are adequate and no changes are recommended.

Commissioner
Lisa A. Tropepe

RE: Florida-Friendly Fertilizer Ordinance Part III.A.6. - At this time the Town has no discharges into a nutrient impaired water body, therefore no ordinance is required.

Commissioner
Alan D. Fiers

RE: Street Sweeping Program for TN and TP Reduction Part III.A.3. - Using the FSA calculator the amount of reduction should have been reported as one (1) pound for both TN and TP.

Commissioner
Myra Koutzen

This constitutes the Town's response to the items listed as incomplete in the Appendix for NPDES Permit No. FLS00018 (Cycle 3).

Town Manager
Cindy L. Lindscoog

Sincerely,

Town Clerk
Mary Miles

Cindy Lindscoog
Town Manager

Enter Volume of Solids⁽¹⁾ Removed - Calculate Equivalent Dry Weight

FSA 2012

Category of Maintenance Activity	For Wet or Dry Solids by Volume ⁽²⁾			Calculated Equivalent Dry Weight Collected (Kilograms)
	Enter Volume of Collected Solids Cubic Feet	Enter Dry Bulk Density Solids Lb/C.F.	Calculated Weight of Dry Solids (Pounds)	
Street Sweepings	27	85	2,292	1,040
Catch Basin Cleanout	0	85	0	0
BMP Cleanout	0	85	0	0

GREEN Denotes Cells for DATA ENTRY
 ### BLUE Denotes Calculation Results

NOTES:

1. "Particulate Matter" from the FSA Final Report is defined as "Solids" for use in this spreadsheet.
2. For measurements of volume, include approximate dry bulk density;
 use the default bulk density of 1.36 or 84.9 pounds per cubic foot until confirmed by sampling.

Calculated Nutrient Load Reductions from MS4 Maintenance Practices

FSA 2012

TOTAL PHOSPHORUS

	Input and Output	Subtotal TP Removed (Kilograms)	Subtotal TP Removed (Pounds)
Street Sweepings - Dry Mass Collected (Kg)	1,040		
Amount of TP Removed (Kilograms)	0	0	1
Catch Basins - Dry Mass Collected	0		
Amount of TP Removed (Kilograms)	0	0	0
BMP - Dry Mass Collected	0		
Amount of TP Removed (Kilograms)	0	0	0
GRAND TOTAL TP REMOVED (KILOGRAMS) =		0	
GRAND TOTAL TP REMOVED (POUNDS) =			1

TOTAL NITROGEN

	Input and Output	Subtotal TN Removed (Kilograms)	Subtotal TN Removed (Pounds)
Street Sweepings - Dry Mass Collected (Kg)	1,040		
Amount of TN Removed (Kilograms)	1	1	1
Catch Basins - Dry Mass Collected	0		
Amount of TN Removed (Kilograms)	0	0	0
BMP - Dry Mass Collected	0		
Amount of TN Removed (Kilograms)	0	0	0
GRAND TOTAL TN REMOVED (KILOGRAMS) =		1	
GRAND TOTAL TN REMOVED (POUNDS) =			1