



Portmore Municipal Council Join in the International Coastal Clean Up 2016



Disaster Risk Reduction Newsletter

Portmore Acting Mayor, Leon Thomas with Cllr. Wint, and Chief Administrative Manager, Ms. Kerry Chambers in action at the Port Henderson Beach as they make their mark in the 2016 International Coastal Clean up

The success of the cleanup could not have been possible without the assistance of the following groups:

- Jamaica Red Cross - Portmore Group
- Kiwanis (Greater Portmore & Linstead)
- HEART College of Construction Services
- PMAC Enterprise
- Mitigation and Adaptation to Climate Change (MACC)
- International Youth Group (Spanish Town)
- Portmore Community College
- ODPEM
- Portmore Municipal Council Staff
- Other Individuals

On Saturday, September 17, 2016 a total of 112 volunteers joined the Portmore Municipal Council in the International Coastal Cleanup campaign in ridding sections of the Port Henderson coastline,



from waste. Clean up activities were carried out by the Council at two (2) locations, Port Henderson Beach (Fun City) and McMaster's Open Lot. Clean up

activities got underway at approximately 7:00 am and ended at 11:00 am.

One Hundred and Twenty Four (124) trash bags were filled. Not all plastic bottles were sent to the dump. Those fit for recycling were packaged separately and collected by Recycling Partners of Jamaica. National Solid Waste Management Authority (NSWMA) also gave great support in collecting and transporting other debris to the Riverton Dump.

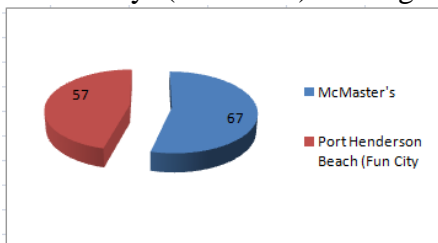


Fig. 1 Total number of trash bags filled



Before

After



Port Henderson Beach (Fun City)

Garbage was documented in order to provide Jamaica Environmental Trust (JET) with baseline data of the type and volume of waste that were removed from our coastline. These debris are a threat to human health and safety and endangers marine wildlife. They also place unnecessary financial pressure on the Government to restore communities impacted by disastrous events as they are the same debris that find its way into storm water drain causing flooding, breeding site for mosquito infestation, rats and other rodents.

Total weight of garbage collected from both Port Henderson Beach and McMaster's Open Lot was 1,860 pounds with plastic bottles accounting for approximately 1,215 pounds. The figure below provide a summary of what was collected.

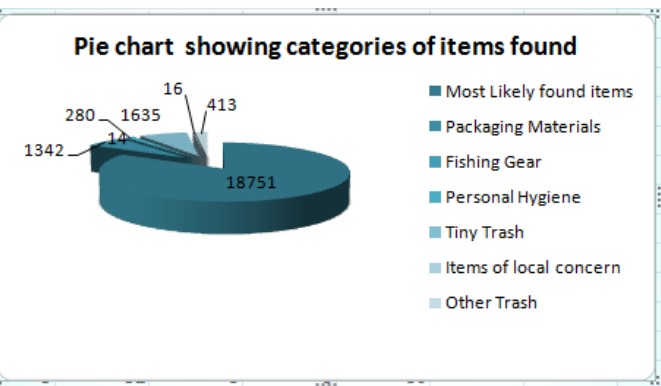


Fig. 2 Total items found

Of the 18,751 most likely items found, 12,166 were plastic bottles. we also found among the garbage items of concern such as syringes and bottles filled with urine



Before

McMaster's Open Lot



After

TOTAL #	MOST LIKELY TO FIND ITEMS	TOTAL #	PACKAGING MATERIALS:
2	Cigarette Butts	12166	Beverage Bottles (Plastic)
123	Food Wrappers (candy, chips, etc.)	2404	Beverage Bottles (Glass)
49	Take Out/Away Containers (Plastic)	277	Beverage Cans
142	Take Out/Away Containers (Foam)	157	Grocery Bags (Plastic)
2132	Bottle Caps (Plastic)	134	Other Plastic Bags
123	Bottle Caps (Metal)	50	Paper Bags
182	Lids (Plastic)	170	Cups & Plates (Paper)
56	Straws/Stirrers	942	Cups & Plates (Plastic)
66	Forks, Knives, Spoons	76	Cups & Plates (Foam)
TOTAL #	FISHING GEAR:	TOTAL #	PERSONAL HYGIENE:
0	Fishing Buoys, Pots & Traps	1	6-Pack Holders
3	Fishing Net & Pieces	725	Other Plastic/Foam Packaging
7	Fishing Line (1 yard/meter = 1 piece)	606	Other Plastic Bottles (oil, bleach, etc.)
4	Rope (1 yard/meter = 1 piece)	9	Strapping Bands
TOTAL #	OTHER TRASH:	1	Tobacco Packaging/Wrap
91	Appliances (refrigerators, washers, etc.)	TOTAL #	PERSONAL HYGIENE:
0	Balloons	206	Condoms
0	Cigar Tips	52	Diapers
249	Cigarette Lighters	7	Syringes
37	Construction Materials	15	Tampons/Tampon Applicators
0	Fireworks		
6	Tires		
ITEMS OF LOCAL CONCERN:	TOTAL #	TOTAL #	TINY TRASH LESS THAN 2.5CM:
1. Syringes	7	364	Foam Pieces
2. Bottles filled with urine	9	117	Glass Pieces
3.		1154	Plastic Pieces
DEAD/INJURED ANIMAL	STATUS	ENTANGLED	TYPE OF ENTANGLEMENT
Dog	Dead or Injured	Yes or No	
Dog	Dead or Injured	Yes or No	TIRE
	Dead or Injured	Yes or No	

Fig. 3 Trash Collected

Incentives - In honoring participants willingness to support the Municipal Council in the 2016 International Coastal Clean Up, volunteers were given Shopper Tote (Grocery bag) and Water Bottles promoting "**Reduce, Reuse, Recycle...Save the Environment**".

