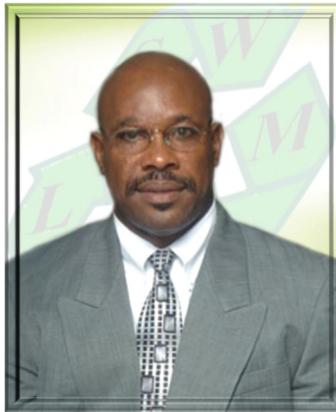


# *Minister's Message*



It is the moral responsibility of every generation to leave a legacy that identifies with important values that families, communities and the nation can relish and keep in perpetuity. While law and order must continue to be given first consideration in civil society, obvious concerns for the cleanliness of the environment must never diminish as it can surely compromise the well being of a nation. As a sovereign state it must be our undivided commitment to ensure that every attention is given to the proper containment and disposal of our solid waste. It is a responsibility that should not be understated nor overlooked.

For logical reasons, successive Governments continue to work assiduously with the Saint Lucia Solid Waste Management Authority and other agencies in ensuring that the mission and mandate of the Authority meet international standards while our population enjoys a healthy environment that promotes an acceptable and sustainable level of good health and well being.

The need for achieving optimum success at all levels of the environment viz: our roadsides, streets, drains and rivers, communities, schools, homes, etc. demands active participation of every member of our nation under the collective practice of keeping every area of the environment as a clean and healthy place that promotes ourselves favourably and our country as an inviting destination.

When our Island Community joins in celebrating anniversaries of nationhood, it should always be with the expectation that its sons and daughters, working together can continue to demonstrate maturity, resilience and resourcefulness in planning and achieving on their own determined efforts. I am therefore convinced in the belief that one positive way by which we can manifest the sense of 6

determination, pride of country, self reliance and the zeal to achieve is by our collective effort in pursuit of a cleaner environment.

Being nothing short of excellent performance, especially in the aftermath of Hurricane Tomas, I wish to commend the work of the Authority over the last fiscal year and can only invite every one of us, including visitors to our shores, to join in the mission and unrelenting efforts of the Saint Lucia Solid Waste Management Authority in making our island nation a greener, healthier and inviting place for present and future generations.

*Hon. Richard Frederick  
Minister of Physical Development and the Environment*

# *Chairman's Message*



The Authority during its fifteenth year of operations welcomed to its helm a new General Manager in the person of Mr. Vaughn Louis-Fernand. Mr. Louis-Fernand brings to the organization a wealth of experience in the field of management and community work which augurs well for the overall management of the organization.

During the last fiscal year waste management services necessary to enhance waste collection and disposal on the island continued to be the main focus of the organization. Private waste collection contractors continued to undertake the collection of waste from households and government institutions on behalf of the Authority. During the period under review three five-year collection contracts expired. Following a competitive tender process, five-year contracts were awarded to solid waste collection contractors for the collection of waste generated from households and government entities.

The Authority continued to provide government and private health care establishments with a biomedical waste collection service. Treatment of biomedical waste was undertaken at the biomedical waste management facility housed at the Deglos Sanitary Landfill. Both the Deglos Sanitary Landfill and the Vieux-Fort Solid Waste Management Facility continued to be the designated sites for the disposal of all solid waste collected. Efforts also continued to manage the sites at international standards. Critical to the whole management of the sites was the environmental monitoring programme implemented since 2003 which provided an assessment of the impact of the sites on the environment.

The management of used tyres at both the Deglos Sanitary Landfill and the Vieux-Fort Solid Waste Management Facility continued to be a challenge for the organization. Since the breakdown of the tyre shredders, the Authority has operated without the equipment as efforts at the procurement of a new one have been delayed by budgetary constraints.

Public education and awareness continued to be a critical component of our mandate. While efforts continued at educating and informing the public about proper waste management practices, public responsiveness at a level whereby persons make informed decisions and take responsible actions as generators of waste remains a challenge.

While success is usually measured by achievements, in order to truly become leaders in the field of waste management we should renew our commitment to waste as a resource. In gazing into the future we need to define what is important in order to be proactive for the benefit of the organization and all St. Lucians and manage the change required for individual and community responsiveness; continue to arm our populace with the information they need to create a positive impact and support the preferred waste management practices. The Authority will continue to strive and embrace communities and stakeholders in order to devise strategies to address concerns as it is essential that continued collaboration with public, private and non-governmental organizations be sustained in promoting sound waste management practices.

Rest assured that I'm extremely proud of the accomplishments of the Authority but also eager to explore the possibilities of new ideas and new technologies which would deliver meaningful benefits to our island community today and for future generations.

To the Board of Directors and staff who committed themselves to ensure that the mandate of the Authority is fulfilled as well as stakeholders who supported the work of the Authority over the last year; Let us continue to deliver on our commitment to waste management in the coming year.

Sincerest Thanks.

# General Manager's Message



As another chapter closes on the lifelong mission of the Saint Lucia Solid Waste Management Authority, it gives us the opportunity to reflect on the past to better chart the way forward.

We are mindful that the peculiar work of our mission has become routine in nature while the unexpected challenges that truly put our experience and capabilities to the test is dealing with a society which places little value on discipline which as a consequence continues to make the work of the Authority burdensome, often stretching its resources beyond limit - suggesting that the management of our solid waste island-wide should not be taken for granted.

It must be recognized that the quality of our in-house structure and the strength of its committed manpower capability essentially sustain the efforts and viability of the Authority in giving successive years of service to our island communities without exception.

Understandably, the events of natural disasters such like we experienced in recent months with excessive rains, generally bring additional pressures to bear on the performance of our service. In these instances the Authority's characteristic tireless efforts ensured that it yielded to little decline in the level of service to the nation in spite of the unprecedented volumes of solid waste and the overwhelming intake of debris and silt at our disposal sites without compromising their layout and function. Such occasions truly reveal the mettle of a workforce and for the sterling service demonstrated during that period demands an abundance of praise to the entire staff of the Authority especially the disposal sites supervisors and associated staff of the respective sites for

their indefatigable performance at a time of considerable loss and confusion nationwide.

Moving forward, our biggest challenge yet is to win the appeal for greater conformity by the public in a coordinated effort at containing all aspects of our solid waste for disposal in a regular and consistent manner with due regard to ensuring a cleaner environment.

Let me finally suggest that it should remain everyone's clear and unequivocal commitment to lead by example by ensuring that our home environment and community exemplify the cleanest landscape that encourages others to emulate and to dare anyone who litters and disgraces the landscape of our island nation. The Authority therefore remains ready and willing to working with all concerned in pursuit of the principle of strength in numbers.

Each one of us, consciously working together, can achieve that which is possible.

# Administration Department

## **OVERVIEW**

The Administration Department continues supporting the various departments within the Authority to ensure that communication is effectively conveyed as communication is essential for the Authority to achieve its goals.

## **HUMAN RESOURCE**

### **Training**

The Authority encourages professional development and engaged staff participation in the following training programmes during the fiscal year:-

<b>REGIONAL &amp; INTERNATIONAL WORKSHOP, SEMINAR, TRAINING COURSES</b>	
<b>Name &amp; Programme</b>	<b>Institution/Facilitator</b>
<b>Workshop on Waste Management</b>	
Emlyn Jean	International Cooperation and Development Fund, Taiwan
Marie Dalsan	
<b>5<sup>th</sup> Biennial Caribbean Environmental Forum &amp; Exhibition</b>	
Laurianus Lesfloris	Caribbean Environmental Health Institute, Jamaica
Marva Hippolyte	
<b>Sustainable Solid Waste Management in Caribbean Islands</b>	
Mrs. Wendy Eristhee	Government of Japan, Japan
<b>Control of Transboundary Movements of Hazardous Wastes and their Disposal</b>	
Laurianus Lesfloris	Basel Convention, Geneva, Switzerland
<b>Regional Workshop on Solid Waste Management</b>	
Marie Dalsan	Technical Cooperation with the Japan International Cooperation Agency (JICA), St. Lucia
Cassian Henry	
Rentha Francis	
Deborah Hippolyte	
Marva Hippolyte	

## Participation in Local Workshops, Seminars and Consultations

During the period under review, staff of the Authority participated in the following:

<b>Date</b>	<b>Name</b>	<b>Type</b>	<b>Institution/Agency</b>
July, 2010	Vaughn Louis-Fernand	First Aid	St. John's Ambulance Brigade
	Marva Hippolyte		
	Jillian St. Helen Fontenelle		
	Gem Hutchinson-Reynolds		
	Kearn Walker		
	Rentha Francis		
	Shilton Charles		
	Linus Mc Farlane		
	Curtis Isidore		
	Calixtus Sylvester		
	Alan Paul		
	Verl Emmanuel		
Peter Biscette			
March 23 & 24, 2011	Vaughn Louis-Fernand	Waste To Energy	CARILEC, St. Lucia
	Laurianus Lesfloris		

### ***Facilitation of Human Resource Development***

The Authority encourages staff to pursue courses aimed at enhancing their professional development by contributing fifty percent of their tuition fees and allowing time off on examination days.

<b>Name</b>	<b>Programme</b>	<b>Institution</b>
Gem Hutchinson-Reynolds	Masters in Business Administration	University of Leicester

### ***New Appointments***

The Authority recruited the following staff during the fiscal year:

<b>Name</b>	<b>Position &amp; Location</b>	<b>Start Date</b>
Vaughn Louis-Fernand	General Manager (Ag.)	April 19, 2010
Cassian Henry	Zonal Supervisor	August 3, 2010
Verl Emmanuel	Spotter – Deglos Sanitary Landfill	May 3, 2010
Jonus Jeremie	Landscaper – Deglos Sanitary Landfill	August 5, 2010

### ***Extra Curricular Activities***

The General Manager during the period under review in an attempt to promote camaraderie and enhance staff moral ensured that staff of the Authority participated in the following extracurricular activities.

<b><i>Activities</i></b>	
Jounen Kweyol Brunch	October, 2010
Carnival Breakfast	July, 2010
Christmas Lunch	December, 2010
Independence Sundown Celebration	February, 2011

Education & Public  
Information Department

## **OVERVIEW**

The last financial year was a very challenging period for the Education Department as staff members were either on long leave or on training. Despite the absence of some members of staff, the Department in collaboration with its partners facilitated the following efforts to promote proper waste management practices on the island.

- Annual Antilitter Schools' Marches,
- Facilitation of community cleanup activities,
- Production of quarterly newsletter entitled 'SLSWMA News',
- Participation during national radio programmes,
- Provision of lectures to various publics,
- Facilitation of community meetings,
- Tours of disposal sites,
- 24 hour hotline for public complaints,
- Production of flyers, posters etc.,
- Letter/flyer drop-offs to individual households,
- Use of community crier.

During the period under review, the Department in collaboration with the Bank of St. Lucia continued the implementation of the 'Clean Schools Healthy Schools Project' at nine schools throughout the island with the following objectives in mind: To

- Develop positive waste management practices among students in schools
- Improve the physical environment in schools
- Develop in students a sense of responsibility for the environment
- Impart a sense of ownership and pride among students in the school environment

Schools which continued to benefit under the project included:

- Ave Maria Girls' Infant School
- Ave Maria Girls' Primary School
- Carmen Rene Memorial Primary School

- Sir Ira Simons Secondary School
- Bocage Secondary School
- Ti Rocher (Micoud) Combined School
- Vieux-Fort Comprehensive Secondary School – Campus A
- Clendon Mason Memorial Secondary School
- Soufriere Comprehensive Secondary School

Activities undertaken under the project by participating schools included:

- Meetings/presentations to teachers, students, vendors, caretakers, watchmen, cooks and janitors,
- Cleanup activities,
- Antilitter march,
- Clean class competitions,
- Improvements to the collection service particularly the monthly bulky waste collection service offered by the Authority,
- Improvement to waste storage areas,
- Erection of signage,
- Painting,
- Beautification projects,
- Deployment of garbage bins.

Since the implementation of the project, improvements have been recorded at all participating schools. However, some have recorded greater improvements than others. The Department will continue to monitor the participating schools and provide the necessary assistance to those schools which have recorded lesser improvements.

### **School Presentations**

Presentations were undertaken at schools upon request. Seventy (70) presentations including those undertaken under the 'Clean Schools Healthy Schools' project were conducted at fifteen (15) schools

with a total of four thousand, nine hundred and twenty- five (4,925) participants (table 1). Issues discussed included proper waste management practices, impacts of poor waste management, waste minimization, composting etc.

**Table 1: School Presentations**

<b>School Name</b>	<b>No. of Presentations</b>	<b>No. of Participants</b>
Carmen Rene Memorial School	20	730
Ave Maria Infant School	16	500
Vieux-Fort Comprehensive Secondary School Campus A	18	720
Pierrot Combined School	3	255
Vieux-Fort Comprehensive Secondary School Campus B	1	680
Roblot Combined School	1	40
Choiseul Secondary School	2	400
Banse la Grace Combined School	1	110
Piaye Combined School	1	150
River Doree Anglican Combined School	1	120
Soufriere Primary School	2	70
Saltibus Combined School	3	200
Soufriere Comprehensive Secondary School	5	700
<b>TOTAL</b>	<b>75</b>	<b>4925</b>

As part of ongoing efforts to promote clean and healthy schools, posters addressing specific issues at the various schools were also produced and distributed. Sixty-one (61) posters highlighting eight (8) issues were distributed at schools (Table 2). These posters served as reinforcement material for the presentations conducted. Posters were also produced and distributed to health care institutions. These highlighted various aspects of biomedical waste management.

**Table 2: Posters**

<b>Poster Issue</b>	<b>No. Distributed</b>
Composting	2

Poor waste disposal	1
Reusable containers	12
Types of litter bugs	15
Dispose of hazardous waste properly	2
Keep school surroundings clean	14
Don't be a litter bug	14
Garbage collection days	1
Segregation of waste	4
Hand-washing technique	6
<b>TOTAL</b>	<b>71</b>

### **Public/Private Sector Presentations**

Presentations were also conducted to private and public sector interests upon request. The department interfaced with approximately four hundred and thirty-nine (439) persons during twelve (12) presentations (Table 3). Presentations focused on proper waste management practices and the impacts of poor waste management.

**Table 3: Public/Private Sector Presentations**

<b>Public/Private Sector Name</b>	<b>No. of Presentations</b>	<b>No. of Participants</b>
Anse La Raye Village Council	1	20
Holy Family Children's Home	1	20
Castries Methodist Church	1	25
Principals, Education District 2	1	13

Solid Rock Pentecostal Church	1	96
Black Bay Committee	1	20
Cultural Development Foundation Summer Camp	1	70
Laborie Credit Union Summer Camp	1	65
Community Relations Branch Summer Camp, Laborie	1	50
Baron's Drive Youth Organization	2	30
Community Relation branch Summer Camp, Banse	1	30
<b>TOTAL</b>	<b>12</b>	<b>439</b>

### Community Meetings

The hosting of community meetings continue to be a challenge for the department as they are usually poorly attended. During the period under review, three (3) meetings were held with ninety (90) persons in attendance (table 4).

**Table 4: Community Meetings**

Community Name	No. of Meetings	No. of Participants
Bananes Bay	1	15
Lumbard	1	50
Fond St. Jacques	1	25
<b>TOTAL</b>	<b>3</b>	<b>90</b>

### Door to Door Intervention

Due to the challenges associated with attendance at community meetings, door to door interventions were undertaken all in an effort to engage householders in discussions with respect to various waste management issues facing the community. Seven (7) communities in the south of the island were targeted for that activity (table 5).

**Table: 5**

<b>Community</b>	<b>Issue</b>
Baron's Drive, Soufriere	Bulky waste thrown along waterfront
Market Road, Soufriere	Bulky waste placed out outside the collection day
Reunion, Choiseul	Illegal dump
Louis Hill, Laborie	Waste collection points
La Mar, Laborie	Illegal dumping of bulky waste
Piaye	Illegal dumping
<b>TOTAL</b>	<b>7</b>

### **Letter/Flyer Drop-offs**

Four hundred and eighty-eight (488) households in twenty-two (22) communities were targeted with letters/flyers (table 6). Letters/flyers were delivered to individual households informing them of various waste management issues and the corrective actions.

**Table 6: Letter/Flyer Drop-offs**

<b>Brief Description</b>	<b>Community Name</b>	<b>No. Distributed</b>
Proper waste disposal practices	Entrepot	10
Management of green waste	Carellie	15
Collection Days	Active Hill	25
Collection Days	Bocage	25

Change in bulky waste collection day	Leslie Land, La Toc Road, Lastic Hill, Tapion, Bananes	100
Collection	Odsan	15
Bin Removal	Souci	20
Collection Days	Odsan	11
Bin Removal	Martin Luther Street	25
Bulky Waste Collection	Baron's Drive	30
Bulky Waste Collection	Market Road	30
Regular and bulky waste collection	Palmiste	40
Fines associated with poor waste management	Piaye	25
Bulky waste	Laborie	25
Regular waste collection	Laborie	25
Illegal dumping	Piaye	25
Regular and bulky waste collection	Soufriere	25
Biomedical Waste Management	St. Jude's Hospital	17
<b>TOTAL</b>	<b>22</b>	<b>488</b>

## Newsletter

The production and distribution of the quarterly newsletter 'SLUSWMA News' continued during the fiscal year. Newsletters featured various activities undertaken by the Authority. Articles on waste management were also a major feature. Five hundred (500) newsletters were printed and circulated locally, regionally and internationally.

## Public Service Announcements (public transit buses)

The Department through TRANSIT TV aired PSAs on thirty-five (35) public transit buses covering fifteen (15) major routes on the island. Transit TV is an advertising service where a 15" LCD screen

is installed inside public transit buses to provide entertainment for passengers and advertising for products, services and events for businesses, government and charity organizations. Public service announcements addressing various waste management issues were aired. Regular and bulky waste collection days for communities along the routes were also aired.

### **Radio Programmes**

The Department also undertook a number of radio programmes as part of efforts to sensitize the public on proper waste management. Weekly radio call-in programmes were held during the programme 'A Place Called Home' hosted by Rikken FM over a three month period. Monthly radio call-in programmes were also held during the programme 'The Agenda' hosted by Radio St. Lucia over a six month period. Various waste management issues were discussed with the host and public during the programmes. The Department was also a participant during a Drive-by programme on Radio 100 Helen FM.

### **Public Service Announcements (radio)**

Six (6) radio public service announcements (English & Creole) were aired on four (4) radio stations during the period under review (Table 7). PSAs encouraged proper waste management practices from the public

**Table 7: Public Service Announcements (radio)**

<b>Title</b>	<b>Radio Stations Aired</b>
Complaints	Radio St. Lucia, Rikken FM, The Wave, Radio 100 Helen FM
Monkey Business	Radio St. Lucia, Rikken FM, The Wave, Radio 100 Helen FM
General Waste Management	Radio St. Lucia, Rikken FM, The Wave, Radio 100 Helen FM
Bulky Waste Management	Radio St. Lucia, Rikken FM, The Wave, Radio 100 Helen FM
Place litter in the bin	Radio St. Lucia, The Wave, Radio 100 Helen FM

Christmas Jingle	Radio St. Lucia, Radio 100 Helen FM
<b>TOTAL</b>	<b>6</b>

### Public Service Announcements (television)

Nine (9) television public service announcements were aired on five television stations (table 8). PSAs encouraged proper waste management practices from the public.

**Table 8: Public Service Announcements (television)**

<b>Title</b>	<b>Television Stations Aired</b>
Eradicate Rats	National Television Network, Think Caribbean Television, Helen Television System, Choice Television  Daher Broadcasting Service
Complaints	National Television Network, Choice Television
Monkey Business	National Television Network, Choice Television
Bulky Waste Management	National Television Network, Helen Television System, Think Caribbean Television,  Daher Broadcasting Service
General Waste Management	National Television Network, Choice Television
Waste Management Public Events	National Television Network, Choice Television
Christmas Jingle	National Television Network, Helen Television System,  Daher Broadcasting Service
National Clean Up Activity	National Television Network, Helen Television System, Daher Broadcasting Service
Place litter in the bin	National Television Network, Helen Television System

<b>TOTAL</b>	<b>9</b>
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### Press Releases

Four press releases were issued under the period under review (Table 9). Press releases were prepared as the need arose and issued to all media houses. Impromptu interviews were conducted by media houses having received the press releases.

**Table 9: Press Releases**

<b>Month</b>	<b>Brief Description</b>
October	ALSM South
October	ALSM North
December	Management of Waste during the Holiday (Christmas) Season
March	Antilitter Awards
<b>Total</b>	<b>4</b>

### Radio and Television Interviews

Twenty-two (22) radio and television interviews were undertaken highlighting various waste management issues and/or activities of the Authority (Table 10). These were conducted by radio and television news reporters through their own initiative or after receiving press releases.

**Table 10: Radio & Television Interviews**

<b>Medium</b>	<b>Number</b>
Television	8
Radio	14
<b>Total</b>	<b>22</b>

### Community Crier

The community crier was utilized for community announcements intended for target communities as radio/television announcements would not necessarily reach the targeted community. Six (6) communities benefited from announcements undertaken by the crier during the period under review (table 11).

**Table 11: Community Crier**

<b>Brief Description</b>	<b>Community</b>
Change in waste collection contractor	Castries Inner
Bin Removal	Vide Boutielle
Waste Management Practices/waste collection days	Active Hill
Change in Location of Bin	Ciceron
Bin Removal	Bonne Terre (Old Military Road)
Introduction of curbside collection service	Summersdale
<b>Total</b>	<b>6</b>

### **National Cleanup Activity**

With respect to National Clean up Activity (NCUA), schools, community groups, private and public sector agencies were targeted through letters of invitation and mobilized. A public service announcement was prepared in collaboration with Acid Creations for the activity. It was aired on the National Television Network (NTN), Think Caribbean Television (TCT), Daher Broadcasting Service (DBS), Helen Television Systems (HTS), Radio St. Lucia and Helen 100 during the month of October, 2010 leading up to the activity. Despite all the preparatory work undertaken, the activity slated for Friday, November 5, 2010 to Sunday, November 7, 2010 had to be cancelled after Hurricane Tomas ravaged the island the previous weekend. Cancellation was inevitable as the extent of cleanups required by communities throughout the island far exceeded the budgeted resources.

### **Hurricane Tomas**

Post Hurricane Tomas posed to be a challenge for the department as the collection service was seriously affected in some communities due to damages to the road network. The Department

however collaborated with radio and television stations all in an effort to communicate frequent messages to the public. Those were undertaken at no cost to the Authority. Radio 100 Helen FM in particular facilitated live radio announcements and discussions.

### **Community Cleanup Activities**

Thirty-nine (39) communities engaged in community cleanup activities during the period under review (table 12). Cleanup activities undertaken were geared towards clearing of drains, collection of litter and debushing of roadsides. The Authority provided assistance through the provision of garbage bags and gloves towards the cleanup activities. Waste collection contractors for the area assisted with the transportation of waste to the landfill sites.

**Table 12: Community Cleanup Activities**

<b>Group/Community</b>	<b>Area Cleaned</b>
Castries South Constituency Office	Ciceron, Hospital Road, Barre St. Joseph, Marigot.
Leon Hess Comprehensive Secondary School	School Compound
Odsan SDA Church	Odsan Community
Dauphin/La Bourne Community Group	Dauphin Beach
Bocage Community Group	Bocage Community
Fond Assau Community Group	Fond Assau Community
Hospital Road Community Group	Lower La Toc Road and Hospital Road
Monchy Community Group	Mongiraud Junction to Monchy
Gros-Islet Action Group	Beausejour to Pigeon Island National Landmark
Praslin Community Group	Praslin Beach
Vieux-Fort Comprehensive Secondary School Campus B	Campus B
Praslin Community Group	Praslin
Belle Vue Development Committee	Belle Vue

Goodwill Fishermen Co-operative	Vieux-Fort Port
Lumbard Development Committee	Lumbard Community
Micoud Development Committee	Micoud Village
Lumbard Development Committee	Lumbard Community
Belmont Pathfinders	Belmont & Derniere Riviere
Predial Larceny	Gadette to La Ressource
Rovers Sports Club	Gadette Community
Seventh Day Adventist Youth Group	Aux Lyons Community
Micoud Seventh Day Adventist Church	Micoud Community
Aux Lyons Seventh Day Adventist Youth Group	Aux Lyon Community
Choiseul Secondary School	School compound
Soufriere Town Council	Market Road
GIGS Football Academy	Beach area from Soufriere Marine Management Area to the Hummingbird Resort
Seventh Day Adventist Church, Saltibus	Debrueil Community
Baron's Drive Youth Organization	Baron's Drive
Mongouge Youth Club	From the Ravineau Community to Mongouge Combined School and Morne Sion Community
Baron's Drive Youth Organization	Baron's Drive
Market Road Group (Boys on the Block)	Market Road (vicinity of old prison and the ravine)
Market Road Group (Boys on the Block)	Market Road area especially in front of the old prison and the ravine
Seventh Day Adventist Community Services Department, Soufriere	Cresslands area drains near Soufriere Comprehensive Secondary School
St. Lucia Social Development Fund (SSDF)	Mingy Community

Piaye Girl Guides	From Piaye/Saltibus Junction throughout the Piaye community to the Piaye Beach.
Morne Sion Youth and Sports Group	Morne Sion Community
Cafeiere Development Committee	Cafeiere community including the playing field
Canaries Village Council	Various areas within the Canaries Village
Soufriere Town Council and Sadoo & Son's Trucking Company	Soufriere Community
<b>Total</b>	<b>39</b>

### **Tours: Deglos Sanitary Landfill & Vieux-Fort Solid Waste Management Facility**

Deglos Sanitary Landfill and Vieux-Fort Solid Waste Management Facility continued to serve as educational landmarks for schools and private and public sector entities. Approximately two hundred and fifty-eight (258) persons were hosted at the sites (table 13). Tours of the facilities provided participants with first-hand knowledge of the management of various waste streams received at the sites.

**Table 13: Tours: Deglos Sanitary Landfill & Vieux-Fort Solid Waste Management Facility**

<b>Group Name</b>	<b>No. of Tours</b>	<b>No. of Participants</b>
Soufriere Comprehensive Secondary School	1	40
Seventh Day Adventist Academy	1	33
St. Mary's College	1	31
Dennerly Primary School	1	19
Representatives, Green Energy	1	4

Pierrot Combined School	1	23
Balata Primary School	1	13
Corinth Secondary School	1	25
Sir Arthur Lewis Community College	1	11
Castries Comprehensive Secondary School	1	15
Ministry of Health/PAHO representatives	1	4
Nevis Solid Waste Management Authority	1	1
Jamaica Solid Waste Management Authority	1	1
Waste to Energy Workshop CARILEC	1	10
Japanese Delegates along with representative from CEHI and Ministry of Communications & Works	1	4
Waste Management Workshop - Japanese hosted	1	24
<b>TOTAL</b>	<b>16</b>	<b>258</b>

### **Antilitter Schools' Marches 2010**

The Authority hosted two Antilitter Schools' Marches (ALSM) under the theme ***“On Litter Put a Ban, St. Lucia Yes We Can.”*** The first Antilitter Schools' March was held from the Phillip Marcellin Grounds through the town of Vieux-Fort and back to the Phillip Marcellin Grounds while the second was held from the Vigie Playing Field to the William Peter Boulevard. All infant, primary and secondary schools on the island were invited to participate during the Marches.

Approximately three hundred and fifty (350) students representing fourteen (14) schools assembled at the Phillip Marcellin Grounds in Vieux-Fort and marched south along New Dock Road, through the town of Vieux-Fort and back to the Phillip Marcellin Grounds encouraging the public to keep Saint Lucia clean. Students carried placards with anti-litter messages and chanted slogans as they moved to the beat of music. On arrival at the Phillip Marcellin Grounds students and teachers gathered for a ceremony where they were addressed by Lauralee Bicar, student of the Vieux- Fort Comprehensive Secondary School, Campus A and Acting General Manager of the SLSWMA, Mr. Vaughn Louis-Fernand. Students of the Blanchard Combined School, Choiseul Secondary School and Micoud

Secondary School performed skits and songs demonstrating good solid waste management practices.

In Castries approximately one thousand, five hundred (1500) students representing twenty-three (23) schools assembled at the Vigie Playing Field and marched along the John Compton Highway onto and up Peynier Street, then, right and down Micoud Street, then right onto Laborie Street, and left onto the William Peter Boulevard encouraging the public to keep Saint Lucia clean.

At the William Peter Boulevard students and teachers also gathered for a short ceremony where they were addressed by the Acting General Manager of the Saint. Lucia Solid Waste Management Authority, Mr. Vaughn Louis-Fernand. Students of the Des Barras Combined School, Ave Primary School and Methodist Primary School performed during the activity. Messages from the performances highlighted the need for proper waste management practices.

#### **Participating Schools Southern Antilitter Schools' March 2010**

1. Special Education Centre
2. St. Jude's Early Child Development
3. Blanchard Combined School
4. Roblot Combined School
5. Aux Lyons Combined School
6. Plain View Combined School
7. Reunion Primary School
8. River Doree Combined School
9. Technical Vocational School
10. Micoud Secondary School
11. Choiseul Secondary School
12. VFCSS Campus A
13. VFCSS Campus B
14. Lions Pre School

#### **Participating Schools Northern Antilitter Schools' March 2010**

1. Bocage Secondary School
2. Ave Maria Infant School

3. Ave Maria Primary School
4. Corinth Secondary School
5. Camille Henry Memorial School
6. Gros-Islet Infant School
7. La Guerre Combined School
8. Vide Boutielle Primary School
9. Richfond Combined School
10. Babonneau Primary School
11. Ciceron Combined School
12. Castries Comprehensive Secondary School
13. Des Barras Combined School
14. Anglican Infant School
15. Anglican Primary School
16. Methodist Primary School
17. Entrepot Secondary School
18. Leon Hess Comprehensive Secondary School
19. Saint Joseph's Convent
20. Bexon Infant School
21. Gros-Islet Primary School
22. Vide Boutielle Secondary School
23. R.C. Boys Infant School

### **Antilitter Awards**

During this fiscal year, the annual awards ceremony was limited to the antilitter schools' marches due to the cancellation of the National Cleanup Activity. The activity was also hosted on a week day instead of the usual Saturday afternoon activity all in an effort to facilitate the participating schools. The ceremony which took place at the Civil Service Association Centre in Sans Souci, Castries sought to acknowledge all schools which contributed to the success of the antilitter schools' marches which took place in October, 2010. Awards were presented to schools in the two categories judged during the marches. They included the following:

- Most creative slogans
- Best organized/energetic group

An added feature to this year's activity was the awarding of prizes to all participating schools.

Awards received were as follows:

### **Vieux-Fort March**

#### Most Creative Slogan/Placard

1<sup>st</sup> place infant/primary: Blanchard Combined School

1<sup>st</sup> place secondary: Choiseul Secondary School

2<sup>nd</sup> place infant/primary: Roblot Combined School

2<sup>nd</sup> place secondary: Micoud Secondary School

3<sup>rd</sup> place infant/primary: Reunion Primary School

#### Best Organized/Energetic Group

1<sup>st</sup> place infant/primary: Aux Lyon Combined School

1<sup>st</sup> place secondary: Vieux-Fort Comprehensive Secondary School Campus B

2<sup>nd</sup> place infant/primary: Blanchard Combined School

2<sup>nd</sup> place secondary: Choiseul Secondary School

3<sup>rd</sup> place infant/primary: Roblot Combined School

### **Castries March**

#### Most Creative Slogan/Placard

1<sup>st</sup> place infant/primary: Richfond Combined School

1<sup>st</sup> place secondary: Leon Hess Comprehensive Secondary School

2<sup>nd</sup> place infant/primary: Ave Maria Girls' Infant School

2<sup>nd</sup> place secondary: Entrepot Secondary School

3<sup>rd</sup> place infant/primary: Anglican Infant School

3<sup>rd</sup> place secondary: Vide Boutielle Secondary School

### Best Organized/Energetic Group

1<sup>st</sup> place infant/primary: Richfond Combined School

1<sup>st</sup> place secondary: Entrepot Secondary School

2<sup>nd</sup> place infant/primary: Ave Maria Girls' Primary School

2<sup>nd</sup> place secondary: Bocage Secondary School

3<sup>rd</sup> place infant/primary: Vide Boutielle Primary School

3<sup>rd</sup> place secondary: Leon Hess Secondary School

### **Special Prize**

Lions Preschool

St. Jude's Early Child Development Centre

Vieux-Fort Special Education Centre

### **Conclusion**

Given the important role that education plays in fulfilling the mandate of the SLUSWMA, the department will continue its efforts at increasing public awareness and knowledge with respect to waste management issues. Very essential is the strengthening of successful education programmes and retooling of less successful initiatives to keep the Saint Lucian public engaged in activities that promote proper waste management. Critical to the success though is the empowering of the public with the necessary problem solving and decision making skills required to make informed decisions and to take responsible action with respect to waste management.

# Operations Department

## **Overview**

The fiscal period April 2010 to March 2011, saw the Authority continuing efforts at ensuring that municipal solid waste collection systems and solid waste disposal systems are operated cost-effectively and efficiently with little impacts adverse on human health and the environment. The Saint Lucia Solid Waste Management Authority is responsible for the collection of municipal solid waste generated from residential properties, public schools and institutions and government offices. With regards to waste disposal, the Authority operates and manages the only two waste management facilities on the island, namely the Deglos Sanitary Landfill in the north and the Vieux Fort Solid Waste Management Facility in the south.

### ***SOLID WASTE DISPOSAL***

The waste management facilities operated by the Authority accept the following waste categories:

- Residential & Institutional Waste – waste generated from residential properties and government institutions and facilities e.g. schools, hospitals, health centres, prisons, offices, etc.
- Commercial Waste – waste generated from commercial activities e.g. hotels, restaurants, supermarkets, shops, etc.
- Industrial Waste – waste generated from the industrial sector e.g. electricity production, factories, manufacturing processes, etc.
- Construction and Demolition Waste – waste generated from construction activities and renovation of properties e.g. waste building materials, land clearing, etc.
- Certain Hazardous Wastes - hazardous waste which can be disposed of without posing a potential significant risk to human health and the environment e.g. asbestos, fiberglass, certain pharmaceuticals, and biomedical waste etc.
- Scrap Metal & Derelict Vehicles – scrap metal and derelict vehicles which are no longer useful to the generator or owner of the item.
- Quarantine Waste – waste generated on ships and aircraft visiting the island.

In addition to the above-mentioned waste streams, the waste management facilities also accept biomedical waste, used lead acid batteries and scrap tires. All waste arriving at the facilities is recorded using a weighbridge and is categorized by weight, origin, category, transporter, and vehicle type.

Generally, non-hazardous waste when received at the facilities is spread after deposition by the vehicle, then compacted and finally covered at the end of each day with a minimum of 4 inches of soil cover. The soil cover material is obtained on-site at both facilities. The application of daily cover is necessary to minimize the generation of odours, to control vermin and other animals from getting to the waste, and to minimize the infiltration of rainwater into the waste thereby reducing the amount of leachate generated. In addition, daily cover serves to minimize wind-blown litter.

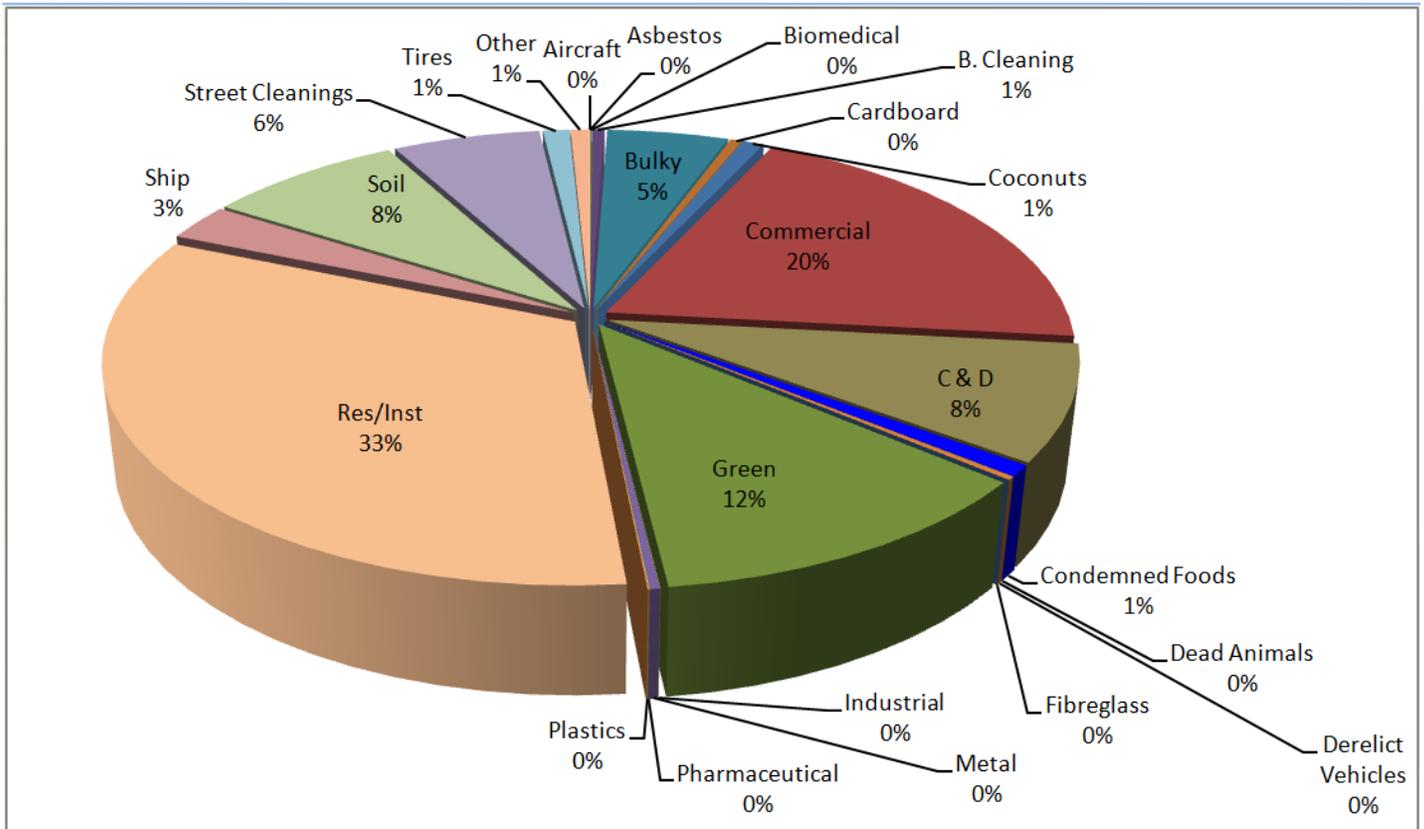
Hazardous waste such as used lead acid batteries is stockpiled at the facilities for shipping to a recycling facility. Waste oil received at the facilities is stored in specialized waste oil storage containers and collected by a private company for use as a supplementary fuel in boilers. Green waste is chipped and composted on site. Used tires are currently stockpiled due to the unavailability of the tire shredders. They are not buried similar to the other waste streams due to the ability of tires to rise to the surface of a landfill resulting in stability problems.

### ***DEGLOS SANITARY LANDFILL***

The Deglos Sanitary Landfill (DSL), located in the Cul-de-sac valley, is an engineered sanitary landfill which began operating in March 2003. The facility serves the north of the island and accepts all non-hazardous waste streams. There is no tipping fee for any waste accepted at the landfill.

Solid waste received at the Deglos Sanitary Landfill in FY 2011 declined by 1,320.6 tons over the previous year. This waste was transported by 39,950 vehicles, up from 38,817 vehicles last year; an increase of 1,133 vehicles (see figure 4).

There were no significant changes in the percentage of waste received per waste category. The residential/institutional waste category accounted most of the waste received, representing approximately 33%, or 23,402 tons. This was followed by the commercial waste category with 20% (11,881 tons). Green waste followed next with 12% or 7,178 tons with construction and demolition waste and soil accounting for 8% each (see Figure 1).

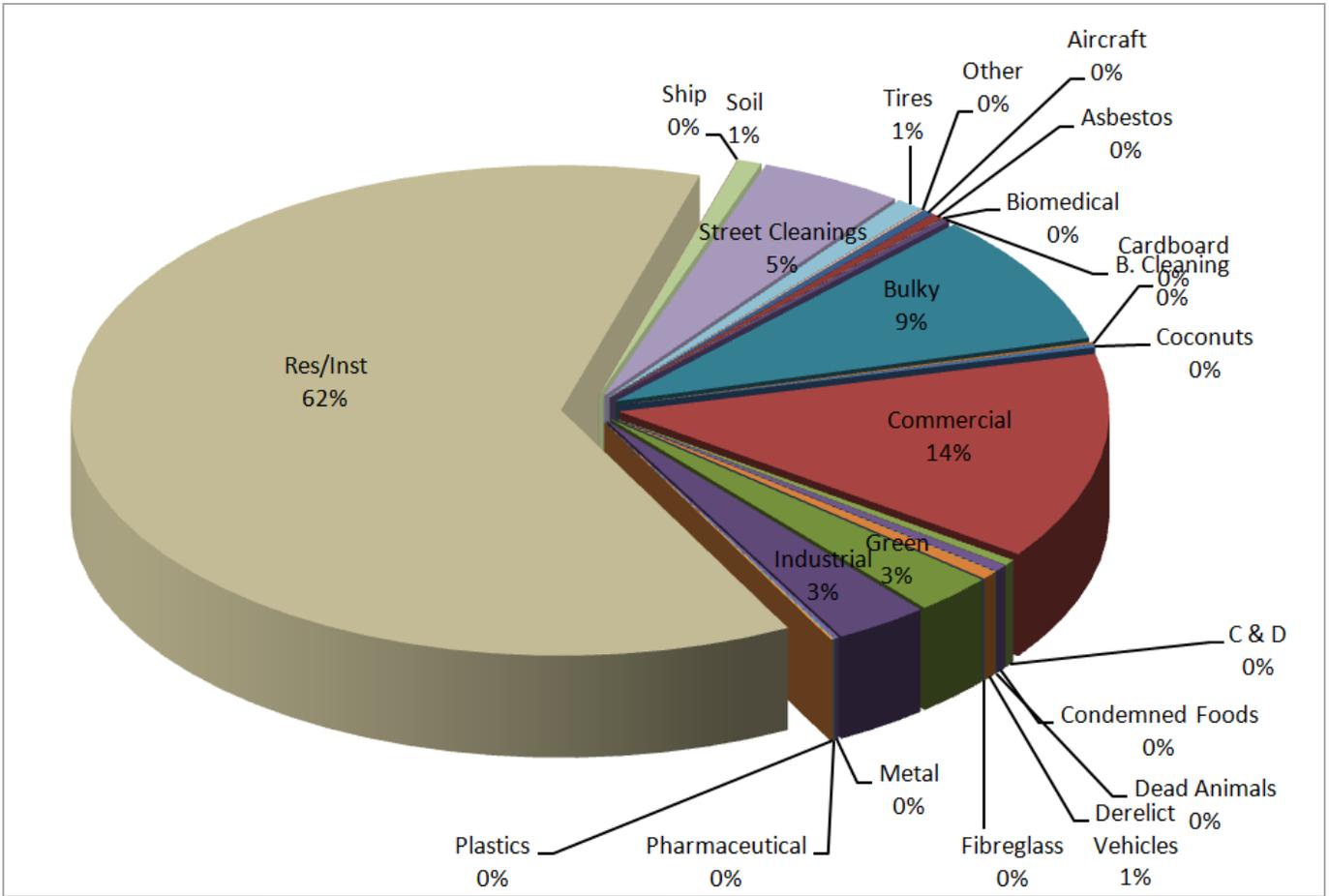


**Figure1 Waste Disposal by Category at Deglos Sanitary Landfill**

### **VIEWX FORT SOLID WASTE MANAGEMENT FACILITY**

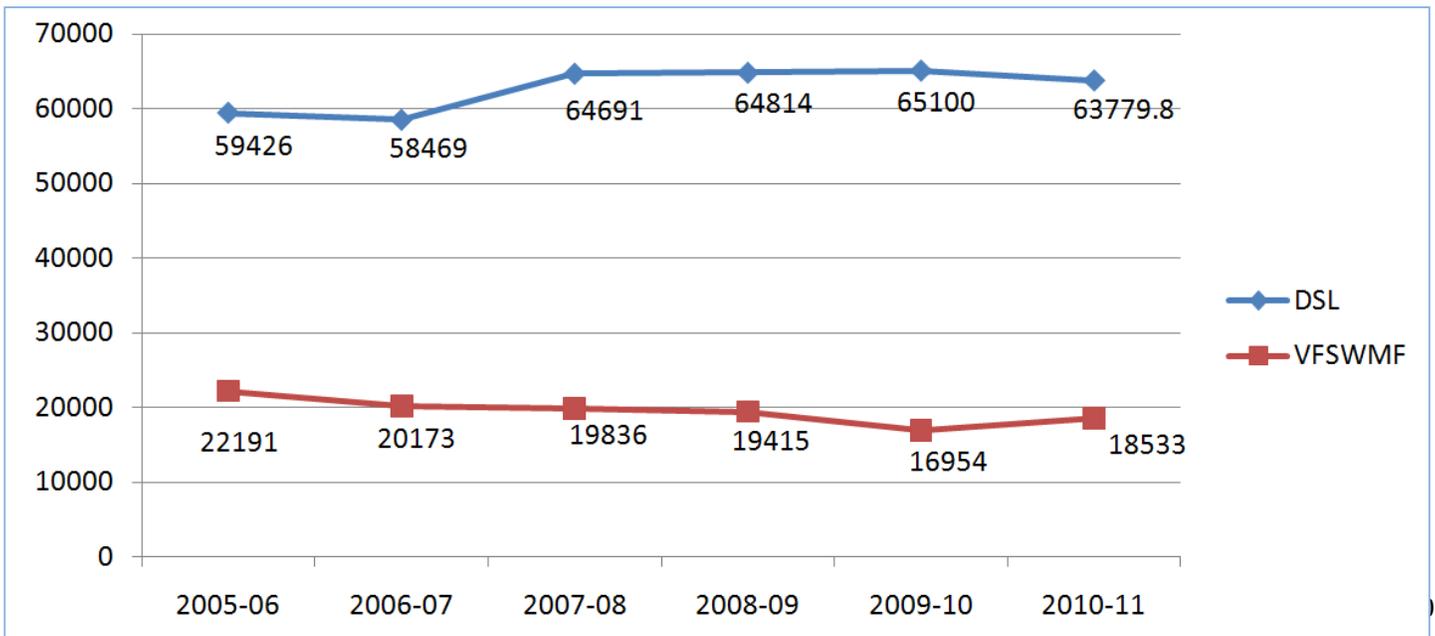
The Vieux Fort Solid Waste Management Facility located opposite the George Odum National Stadium in the south of the island is an upgraded disposal facility catering for the disposal of all waste streams similar to what is accepted at the Deglos Sanitary Landfill Facility. The practices and procedures adhered to at the Deglos Sanitary Landfill are also followed at this facility.

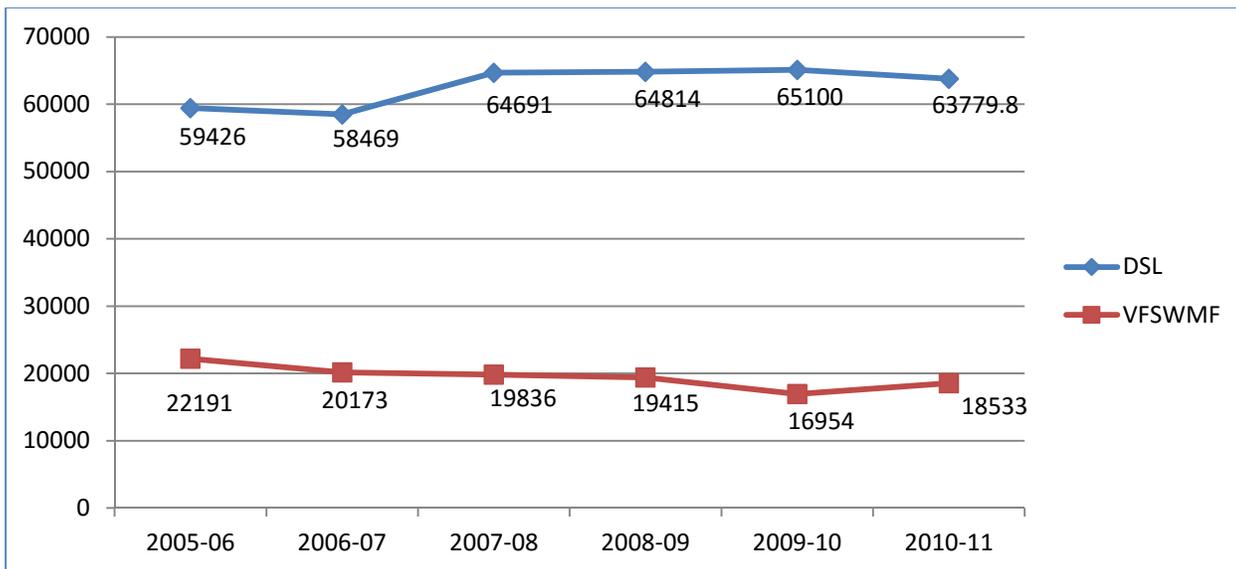
Unlike the previous year, which recorded a decrease in the waste quantities arriving at the facility, the Vieux Fort facility recorded an increase in the quantity of solid waste received. The facility received 18,533 tons of waste compared with 16,954 tons the previous period an increase of 1,579 tons. Although the quantity of waste increased, the number of vehicles decreased by 68 vehicles. The residential/institutional waste category accounted for 62% of the waste received at the facility followed by commercial waste with 14%, and bulky waste with 9% (see figure 2).



**Figure 2. Waste Disposal by Category at Vieux Fort Solid Waste Management Facility**

Figure 3 shows the changes in the disposal of waste at both waste management facilities in the island indicating marginal increases in the waste quantities disposed.





Changes in Waste Disposal at Landfills in St. Lucia

Figure 4

Waste Category	April 2010 To Mar 2011			April 2009 To Mar 2010		
	DSL* (tons)	VFSWMF* (tons)	Total (tons)	DSL (tons)	VFSWMF (tons)	Total (tons)
Aircraft	4.1	67.6	71.7	3.2	98.3	101.5
Asbestos	0	75.1	75.1	16.5	85.4	101.9
Biomedical	41.4	4.1	45.5	37.2	3.9	41.1
Beach Cleaning	304.4	46.2	350.6	198.9	30.5	229.4
Bulky	3007.5	1610.5	4618	4745.3	1067.2	5212.5
Cardboard	292.9	27.2	320.1	399.5	51.2	450.7
Coconuts	532.6	40.78	573.4	691.6	42.8	734.4
Commercial	11881.3	2531.8	14413.1	16136.6	2491.5	18628.1
C & D	5041.2	73.7	5114.9	6920.6	92.5	7013.1
Condemned Foods	479.1	87.6	566.7	135	0.5	135.5
Dead Animals	3.6	2.8	6.4	8.82	3.6	12.42
Derelict Vehicles	149.7	107.9	257.6	276.2	56.6	332.8
Fibreglass	0	0	0	0.2	0	0.2
Green	7178.1	485.4	7663.5	5166.4	405.5	5571.9
Industrial	9.1	576.9	586	38.7	396.1	434.8
Metal	157.9	25.2	183.1	240	59.8	299.8
Pharmaceuticals	13.9	11.3	25.3	12.25	19.7	32
Plastics	30.8	14.9	45.7	70.7	0.04	70.7

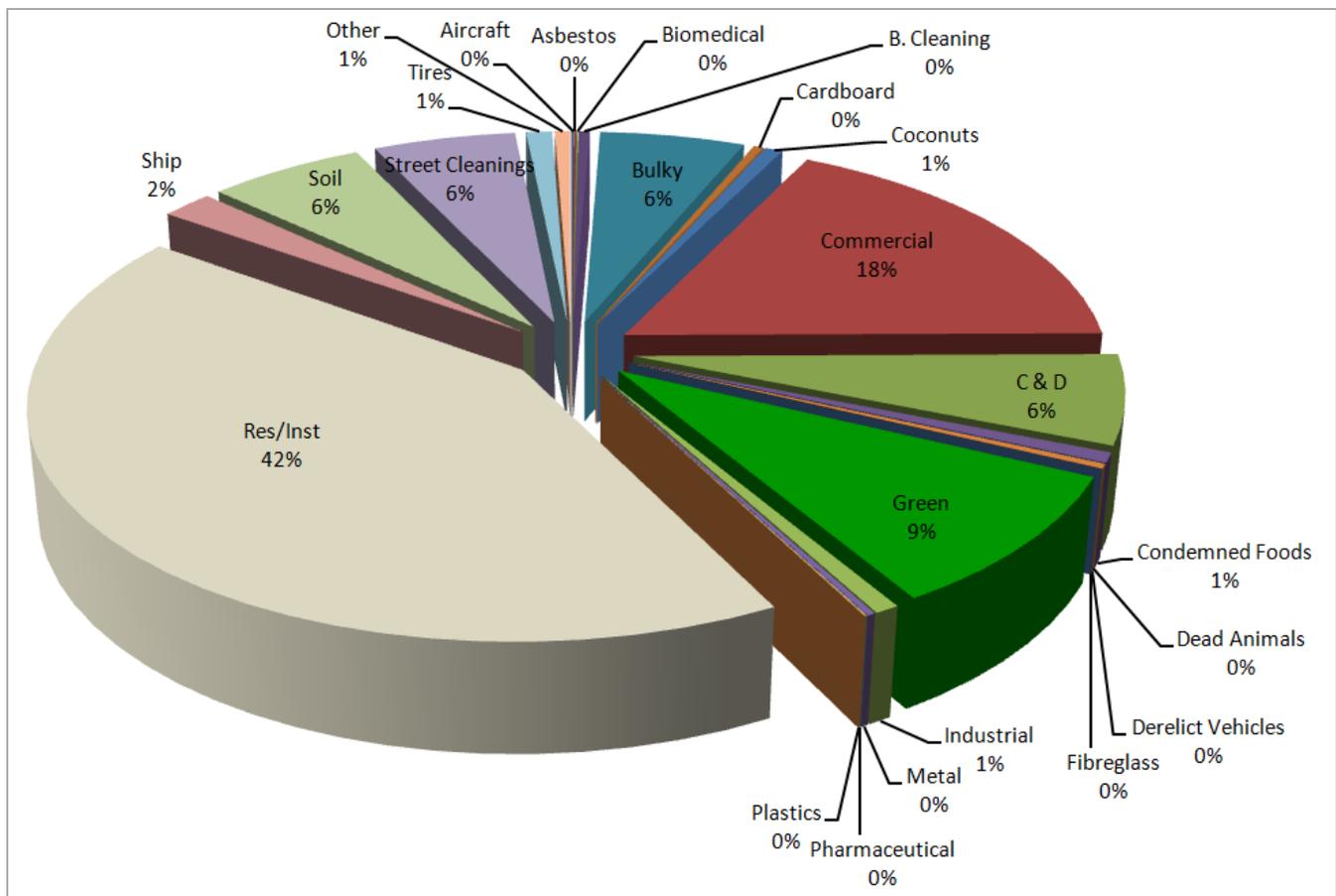
Residential/Institutional	23402.6	11532.1	34934.7	18691.6	10747.2	29438.8
Ship	1641.2	0	1641.2	2627.6	2.4	2630
Soil	4827.5	148	4975.5	3261.3	316.5	3577.8
Street Cleaning	3650.2	880.3	4530.5	4238.4	729.4	4967.8
Tires	677	168.2	845.2	916.7	169.1	916.7
Other	472.6	15.4	488	267.2	83.7	436.3
<b>Total</b>	<b>63779.8</b>	<b>18533.1</b>	<b>82312.9</b>	<b>65100.4</b>	<b>16953.8</b>	<b>82054.2</b>
<b>Total Vehicle Trips</b>	<b>39950</b>	<b>15805</b>	<b>55755</b>	<b>38817</b>	<b>15873</b>	<b>49690</b>

\* DSL- Deglos Sanitary Landfill      VFSWMF – Vieux Fort Solid Waste Management Facility

## Summary

In summary, the total amount of waste disposed of at the two facilities in the island increased from 82,054.2 tons to 82,312.9 tons, representing an increase of 258.7 tons over the previous period. The total number of vehicles visiting the waste facilities also increased from 49,690 to 55,755 vehicles. The Deglos Sanitary Landfill received 77% of all waste disposed of in the island, while the Vieux Fort Solid Waste Management Facility received 23 per cent.

The residential/institutional component of the waste stream accounted for 42% of all waste disposed of followed by commercial waste, 18%, green waste accounting for 9% followed by soil, street cleanings, bulky waste and C & D waste, each accounting for 6 percent (see figure 5).



**Figure 5. Waste Disposal by Category for Saint Lucia**

## ***SOLID WASTE COLLECTION***

### Introduction

The Authority continued to provide for the collection of solid waste island-wide from households, government institutions and offices e.g. schools, correctional facilities, hospitals and other health care facilities, police and fire stations and public buildings. This service is entirely privatized. Contractors are required to provide their own equipment and personnel to undertake the service. During the period, the contracts of all eleven (11) waste collection zones came to end and the Authority entered into new 5-year contracts for all waste collection zones following a tender process.

In addition to the collection of solid waste from the above-mentioned locations, the solid waste collection contractors are responsible for the removal of derelict vehicles in public places, the clearing of indiscriminate dump sites, provision of a monthly bulky waste collection service and public awareness and information programmes.

### **Waste Collection Methodology**

The Authority, in its effort to provide an efficient waste collection service, has employed two waste collection methodologies. These methodologies seek to ensure that generators of solid waste are provided with the best service based on their infrastructure. These methodologies are namely, a curbside service and a communal bin service.

A curbside service is employed where the road network makes it possible for the waste collection vehicle to collect waste near the waste generator's (resident) property at the road curb. The other type of service, a communal bin service is provided where the road network makes it impossible for the waste collection vehicle to collect waste at the generator's property. As a result, a container(s) is placed at a convenient location for residents to deposit their waste only on scheduled collection days. This type of service is usually associated with the overflowing of communal bins as residents fail to deposit waste into the bins only on collection days. In areas where problems persist with the bins, the Authority is forced to remove the bins and provide a variation of a curbside service to these communities. The variation involves residents placing waste out alongside the main road in a central location where a communal bin would normally be placed.

During the reporting period, waste collection contractors employed by the Authority transported approximately 34,935 tons of waste, an increase of approximately 5,496 tons over the previous year's

total 29,439 tons. The waste collection zones of Vieux Fort, Gros-Islet and the three Castries Zones accounted for approximately 75% of the total amount of waste collected by the waste collection contractors.

### ***ENVIRONMENTAL MONITORING***

The Authority continued with its environmental monitoring program at both waste management facilities in an effort to ensure that the operations of the facilities do not have any adverse impacts on the surrounding environment. Monitoring activities undertaken at the waste management facilities include sampling and analysis of ground water monitoring wells, surface water, and leachate. The environmental monitoring program at the Deglos Landfill includes monthly monitoring of ground water wells located within and in the vicinity of the site. The stream course upstream and downstream of the leachate discharge pipe and the leachate discharged from the facility is also monitored. At the Vieux Fort Solid Waste Management Facility, the program involves sampling surface water upstream and downstream of the facility.

The Caribbean Environmental Health Institute (CEHI) undertakes independent monitoring at both facilities yearly. The institution analyses leachate, groundwater and surface water for bacteriological and chemical indicators of pollution. The program instituted at the two waste management facilities indicates that the operation of the facilities have very little negative impacts on the environment.

### ***SHIP-GENERATED WASTE***

The Authority's program for the management of ship-generated solid waste continued to place focus on ensuring the handling, offloading, transportation, and final disposal of solid waste is undertaken with due regard to health, safety and the environment. During this period, the Authority disposed of 1,583 tons of ship-generated waste discharged from 209 cruise ships. This compared with 2,100 tons of waste from 236 cruise ship visits from the previous period. This waste discharged consisted mainly of dry garbage, incinerator ash, cardboard, ground glass and plastics.

Cruise ships are required to notify the relevant authorities including the Authority and the Ministry of Health, on the prescribed form, 48 hours in advance of their intention to discharge waste and other items in the island. Following approval by the relevant authority(s), arrangements are made by the ship's agents for the waste/items to be discharged from the ship. Waste haulers are required to adhere to requirements set down by the Authority pertaining to vehicle licensing, health and safety, personnel protective equipment, vehicle markings, spill management, waste transportation, etc.

## COMPLAINTS

The Authority recorded 575 complaints during the period representing an increase of approximately 20 % over the last period. The majority of the complaints related to the indiscriminate disposal of solid waste (23%), non-collection of solid waste (24%), and derelict vehicles (14%). The majority of the complaints originated from the northern part of the island representing the population centre of the island (see figure 6).

### Complaints Received from April 2010 – March 2011

CATEGORY	SOLID WASTE COLLECTION ZONE												Total	Percent
	Gros-Islet	Castries Outer/ Dauphin	Castries Inner	Castries South	Anse la raye/ Canaries	Soufriere	Choiseul	Laborie	Vieux-Fort	Micoud	Dennerly/ Praslin			
Indiscriminate Dumping	26	29	31	8	0	8	8	9	8	2	4	133	23	
Non-Collection of Garbage	37	32	35	11	2	4	3	6	7	0	2	139	24	
Dead Animals	4	2	0	0	0	0	0	0	0	0	0	6	1	
Overflowing Communal Bin	0	2	2	0	0	1	1	0	0	0	0	6	1	
Bin Removal Request	7	6	5	4	2	1	0	0	0	0	0	25	4.3	
Derelict Vehicles	7	26	19	8	0	5	1	6	5	1	5	83	14.4	
Commercial Waste Dumping	0	0	1	1	0	0	0	0	1	0	0	3	0.5	
Bin Placement Request	5	4	8	23	0	0	0	2	1	0	1	44	8	
CCC/Town Council Dumping	1	0	0	2	0	0	1	0	0	0	0	4	0.7	
Green Waste	3	6	7	3	0	0	0	0	1	0	0	20	3.5	
Non-Observance of Collection Schedule	2	1	2	3	0	0	0	0	0	0	0	8	1.4	
Other	22	19	28	11	0	8	2	5	5	2	2	104	18	

Total	114	127	138	74	4	27	16	28	28	5	14	575	100
Percent	20	22	24	13	0.7	5	3	5	5	1	1.3	100	

Figure 6

***DERELICT VEHICLES***

The Authority’s program for the identification and removal of derelict vehicles in public places continues to be effective in ridding public places of derelict vehicles. Under the program, derelict vehicles found along public roads are identified by Zonal Supervisors of the Authority who make inquiries pertaining to the ownership of these vehicles. These vehicles are subsequently tagged and photographed and owners are required to remove them within 7 days of notification. During the reporting period, approximately 85 derelict vehicles were removed from public places.

***BIOMEDICAL WASTE MANAGEMENT***

During the year approximately 44,040 kilograms of biomedical waste was collected from 69 establishments and treated at the Authority’s Biomedical Waste Treatment Facility located at the Deglos Sanitary Landfill. The treatment facility consists of an autoclave and a refrigerated storage container. The facility treats biomedical waste collected from all government health care institutions, private health care facilities including hospitals, laboratories, medical offices, medical schools and clinics. In addition, the service was also provided to five visiting cruise ships which disposed a total of 778 kg of biomedical waste.

Eighty-five percent (85%) or 37,484 kg of the waste treated originated from public health care facilities and 15% or 6,556.8 kg came from private health care institutions. The Government-owned Victoria Hospital generated 32,218 kg or 73% of all biomedical waste treated followed by the private institution, Tapion Hospital with thirteen percent (13%).

***WASTE REUSE, REDUCTION & RECYCLING***

Due to financial constraints, the Authority was unable to engage waste reduction, reuse, or recycling initiatives in any meaningful way. However, in spite of these constraints, efforts continued at providing technical assistance to the private sector as the need arose.

A number of small entities are involved in exporting various waste streams. These included scrap metal, used lead acid batteries, paper and cardboard products, PET and HDPE bottles.

The Authority's used oil management program continued with the objective of ensuring that waste oil generated in the island is managed in an environmentally sound manner. To this end, waste oil storage containers continued to be deployed at major used oil generators throughout the island. These locations include auto garages, hotels, petrol stations, and fire stations. The oil is collected by specialized vehicles and used as a supplementary fuel in boilers, negating the need to export the used oil for disposal/treatment at an exorbitant cost.

# Finance Department

## **OVERVIEW**

Following two consecutive years of recording an operating surplus and consequently an improvement in the Fund Balance, the Saint Lucia Solid Waste Management Authority's operational activities realized a \$1,089,660 deficit at the conclusion of 2010/11. The highlight of this performance is on the revenue side in which there was a major contraction in central government's allocation. This was compounded by reduced earnings from the SLASPA administered Environmental Levy.

Total income declined by \$1,404,360 to \$10,066,891, a 12% drop. Total expenditure also declined by \$97,736 to \$11,156,551. This represents a 1% drop. As was the case in the preceding fiscal period, expenses relating to the activities of the Dispute Adjudication Board (DAB) had a relatively minimal impact on the Authority's overall performance as recorded on the Statement of Comprehensive Income. (The DAB is responsible for deliberating and adjudicating on matters relating to the Deglos Landfill construction dispute). These expenses have been significant in the past causing an adverse impact on the Authority's cash flow.

The Authority's revenue base has always been narrow in scope. In reality, operational expenses receive funding from two principal revenue sources: Government Subvention and Environmental Levy. The combined performance of these sources shows a major contraction as it went from \$8,721,128 (net) in 2009/10 to \$7,402,796 (net) in 2010/11. These amounts represent in excess of eighty percent (80%) of total revenue exclusive of amortized funding.

## **STATEMENT OF FINANCIAL POSITION**

The Authority's financial position as detailed on the Statement of Financial Position shows a significant downward variance from the prior year's comparative. Total Assets went from \$14,198,418 in 2009/10 to \$11,629,987, a drop of \$2,568,431. As has been reported on previous occasions, included in the Current Assets component is a cash amount of \$5,141,435. This amount which is also recorded as Deferred Income on the Statement of Financial Position, relates to funds

received from the Canadian Commercial Corporation (CCC) in 2007. The Authority intends to use these funds for the settlement of some of the claims relating to the Deglos Landfill construction dispute.

The current ratio (current assets/current liabilities) continues to be favorable. But the favorability for 2010/11 is only marginal. As is well known, the concept behind a current ratio is to ascertain whether a company's short-term assets are readily available to pay off its short-term liabilities. A close look at the Authority's Current Assets reveal that Cash and Cash Equivalents along with Financial Investment constitute the major part of the total: Current Assets \$6,290,192; Cash and Cash Equivalents plus Financial Investment \$5,153,298.

	2010/11	2009/10
Current Assets	6,290,191	7,425,211
Current Liabilities	5,848,799	5,842,819
<b>Current Ratio</b>	<b>1.08</b>	<b>1.27</b>

## **SIGNIFICANT ISSUES – Revenue**

### ***Subvention***

As stated earlier, central government's financial support to the Authority contracted significantly. The year's \$4,000,000 allocation is down by \$1,000,000 from the prior year's actual of \$5,000,000.

### ***Environmental Levy***

This two-part revenue source (stay-over and cruise) presented us with a mixed performance. The cruise component recorded a \$2,030,483 (net) performance for 2010/11 and this is down from the previous year's comparative of \$2,446,928. This is contrasted with a better-than-expected performance under the stay-over component. The \$1,372,313 amount is up by \$98,115 from the prior year's \$1,274,198 performance. Together, this revenue source had a \$3,904,229 (gross) performance, and this is down by \$384,036 or 9% from the prior year's total of \$4,288,265.

Remittances from SLASPA were once again subjected to significant deductions (reason for the 'net' amount). These have been applied with authorization from Cabinet Conclusions No. 350 of 2002 and 685 of 1999. The Statement of Comprehensive Income reports that at the conclusion of 2010/11, Environmental Levy Deductions totaled \$501,433. The prior year's comparative is \$567,137.

## **SIGNIFICANT ISSUES – Expenditure**

### ***Waste Collection Expenses***

During 2010/11, a new cycle of five-year waste collection contracts started for most of the eleven waste collection zones. The ten percent increase which was applied to those who qualified was done at various points during the year. This necessarily means that although there was a \$319,830 increase in total waste collection expenses, the full effect of the increase has not been realized.

At the conclusion of 2010/11 the Authority spent \$5,475,934 under this category, and this is up by six percent or \$319,830 from the previous year's total of \$5,156,104.

### ***Landfill Expenses***

Landfill operating cost decreased by \$352,381 or 14.38% as it went from \$2,450,810 in 2009/10 to \$2,098,429 in 2010/11. This was achieved despite the increases in fuel prices, wages and the unavoidable issues of an aging fleet of heavy equipment. The overall decrease is primarily due to reduced expenditure in the following sub-accounts: Repairs and Maintenance, Hired Equipment, and Insurance. As stated previously, fuel prices increased, but it should be noted that the Authority's recording of fuel purchased includes the purchase of lubricants. Besides the fact that this area of landfill expenditure is one of the few areas of increased cost, it had the biggest increase. Expenses soared from \$288,271 in 2009/10 to \$435,113 in 2010/11.

### ***Administration and Related Expenses***

Once again, expenses under this grouping increased and the main contributor is expenses relating to Salaries and Staff Benefits. Total expenses are \$1,467,359 and \$1,374,361 for 2010/11 and

2009/10, respectively. (For appropriate comparison purposes, the following expense sub-heads were excluded from total expenditure: Waste Collection, total Landfill Operating Cost, Environmental Levy Deductions and Depreciation Expense).

The Financial Statements for the period ended March 31, 2011 are appended.