



# ROADSTER

*"Paving the Way"*

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# 10

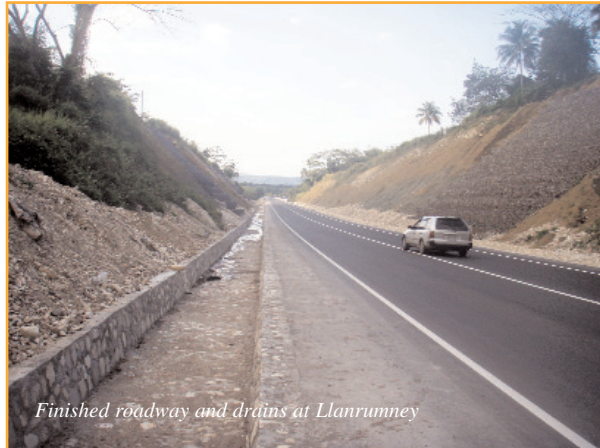
*th Anniversary*  
2001 - 2011

DEVELOPING SAFE, RELIABLE AND QUALITY ROADS

**NWA CELEBRATES  
10 YEARS**

*Highlights ...*

Traffic Management - Knutsford Boulevard, New Kingston



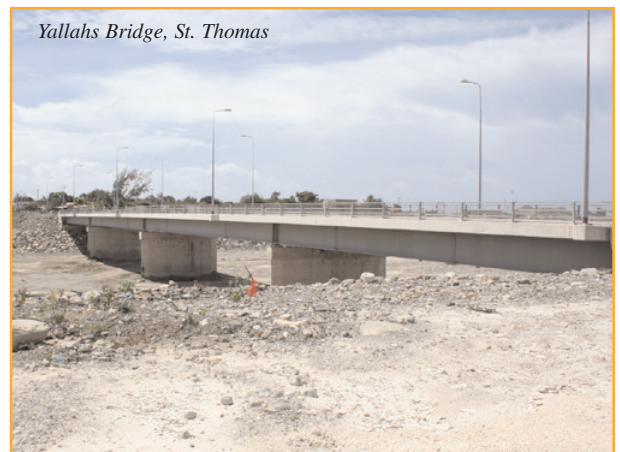
Finished roadway and drains at Llanrumney



Swift River Bridge



White River - Portland River, Training



Yallahs Bridge, St. Thomas



## Office Renovations in Progress



Reception Area outside Main Conference Room



CEO's office



Main Conference Room



Lobby Reception Area



Lighting



# The National Works Agency...

## 10 years of growing from strength to strength

April 1, 2011 marks the 10th year of the dawn of the National Works Agency (NWA). Established on April 1, 2001, as an executive body of the Ministry of Transport and Works, the Agency has quickly progressed from its nascent reference as the "replacement of the defunct Public Works Department (PWD)", to being the household name, "NWA".

Ten (10) years of operation is indeed a significant milestone for the National Works Agency, which has, over these years benefited from three (3) Chief Executive Officers (C.E.O.'s) who have each contributed in considerable ways to the development of the NWA and its niche among its various publics: Ivan Anderson, C.E.O. (April 2001 - Jan. 2006), whose mantra was found in the quote, "The Road to Development is the Development of Roads"; Milton Hodelin (Feb. 2006 - April 2009), who focused on fostering "High Quality People through

Training and Development"; and the very astute Patrick Wong (May 2009 - Present), who continually strives to demonstrate that "All good things are possible through hard work and determination."

The past ten years have not been without challenges. Indeed the island's roads and road infrastructure have sustained immense damage over these years. NWA's initiation to devastating events came just months after it began operations, via Hurricane Michelle, in November 2001. Hurricane Michelle had produced over ten (10) days of torrential rain showers across Jamaica, resulting in extensive damage to roads and road furniture island-wide, and was the first of ten (10) major hurricanes/tropical storms to have directly impacted the island over the NWA's ten (10) years of existence to date, the others being: Hurricane Lili and Tropical Storm Isidore, both in September 2002;

Hurricanes Charley (in August) and Ivan (in September) 2004; Hurricanes Dennis (in July) and Wilma (in October) 2005; Hurricane Dean in August 2007; Tropical Storm Gustav in August 2008; and Tropical Storm Nicole in October 2010.

Undoubtedly, these frequently occurring disaster events have greatly debilitated the island's road network and flood control systems. Recuperative space was extremely narrow, the result of which is an ailing road network which the NWA has worked, and continues to work assiduously to fix; as well as to aid economic development through the improvement of existing roads and structures and the construction of new ones. The Agency has indeed made very noteworthy achievements in this regard, throughout the past ten years. A summary of these achievements includes:-

### SUMMARY OF MAJOR ROAD IMPROVEMENT/CONSTRUCTION

- The Northern Coastal Highway Construction: which includes:-
  - ✓ The AGS Coombs Highway (Bogue Road) - Segment 1A.
    - St. James
  - ✓ 70 km of roadway from Ocho Rios to Falmouth - Segment 2.
    - St. Ann - Trelawny
  - ✓ 27 km of roadway from the Sangster's International Airport, Montego Bay to the Falmouth Bypass at Greenside - Segment 2A.
    - St. James - Trelawny
  - ✓ 97 km of roadway from Ocho Rios, St. Ann to Port Antonio, Portland - Segment 3.
    - St. Ann - Portland
  - ✓ Construction of the Falmouth Bypass.
    - Trelawny.
- Widening of Waterloo Road, from 2 to 4 lanes ;
  - St. Andrew
- Rehabilitation of the Woodford - Norbrook roadway;
  - "
- Widening of Constant Spring Road;
  - "
- Widening of South Camp Road.
  - "
- Barbican Road/Russell Heights
  - "
- East Kings House Road
  - "
- South Avenue
  - "
- Wellington Drive
  - "
- Resurfacing of the Gutters to Freetown main road;
  - St. Catherine
- Widening of several corners at Mt. Rosser

## SUMMARY OF MAJOR WORKS IN PROGRESS

- The Washington Boulevard Improvement - widening of the 2.75 km of the Washington Boulevard/Dunrobin Avenue corridor from its existing 2 to 6 traffic lanes (extending from the Constant Spring Road/Dunrobin Avenue Intersection to the Washington Boulevard/Molynes Road Intersection), St. Andrew.
- Construction of a new Bridge over the Rio Grande Valley, Portland.
- Construction of the new Dry River Bridge, St. Andrew.
- Construction of the Christiana Development Road, Manchester.
- Island-wide road and road infrastructure improvement through the new works programme facilitated a partnership between the People's Republic of China and the Government of Jamaica - The Jamaica Development Infrastructure Programme (JDIP).

## SAYS THE C.E.O.....

I am honoured to be a part of The National Works Agency, an organization that has not wavered in its determination to aid in the economic development of Jamaica over the past ten (10) years, through the development of roads and road infrastructure.

"As we continue on our journey to developing safe, reliable and quality roads, we pray that excellence will continue to be our hallmark," says C.E.O., Patrick Wong.

*Happy Anniversary NWA!*

## SUMMARY OF MAJOR BRIDGE CONSTRUCTION (Location)

### Kingston & St. Andrew:-

- Gordon Town;
- Waterloo Road;
- Riverton Bridge (repaired)

### St. Catherine:-

- Bog Walk;
- Banbury;
- Worthy Park;
- Angels River;
- Wakefield;
- Agole
- Salt Gully
- Gobay.

### St. Thomas:-

- Yallahs
- Johnson River
- Georgia
- Surge Island Bridge

### Portland:-

- Alligator Church
- Black River
- Janga Gully

### St. Mary:-

- Stony River
- Waters River
- Pagee
- Annotto Bay River

### St. Ann:-

- Pedro River
- Pear Tree River

### Clarendon:-

- Springfield
- Milk River

### Manchester:-

- Comfort Hall

### St. Elizabeth:-

- Black River

### St. James:-

- Fairfield
- Sevens River
- Montego River

### Hanover:-

- Queens River
- White Gut
- Maggoty
- Lances Bay
- Barbican

### Westmoreland:-

- Styxx River

### Trelawny:-

- Martha Brae Bridge
- Bengal Bridge

## SUMMARY OF MAJOR IMPROVEMENT OF FLOOD CONTROL SYSTEMS

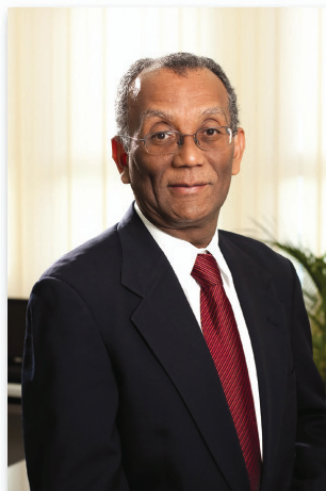
- |  |                                    |
|--|------------------------------------|
| • North & South Gullies (extensive drain cleaning) | • St. James                        |
| • Treasure Beach (Drainage construction)           |                                    |
| • Village Green (Box Culvert )                     | • St. Ann                          |
| • Milford Road (Box Culvert)                       |                                    |
| • Treasure Beach Canal                             | • St. Elizabeth                    |
| • Western Park Gully (Gabion Wall)                 | • Clarendon                        |
| • Soapberry (River Training)                       | • St. Andrew /St. Catherine border |
| • Eleven Miles (River Training)                    | • St. Andrew                       |
| • Grants Pen (Box Culvert repaired).               |                                    |
| • Sandy Gully network                              |                                    |
| • Yallahs  | • St. Thomas                       |
| • Morant Johnson River                             |                                    |
| • Spring Bank                                      |                                    |
| • Little Annotto River                             | • Portland                         |
| • Janga Gully                                      |                                    |







## FROM THE DESK OF THE CEO



April 1 marks the 10<sup>th</sup> Anniversary of the coming into being of the National Works Agency. This is an accomplishment that cannot be understated. Fashioned from the old Public Works Department (PWD), the NWA has over the last decade, not only carved out a niche for itself, but is now a household name.

Over the years, there have been many challenges. Flood rains have caused not only loss of lives, but major disruption in the lives of our customers who at times have been marooned. We have had tropical storms and hurricanes wreaking havoc on the infrastructure. Through it all we have survived and in the process playing our part in advancing the development of Jamaica.

That we have survived these many setbacks is in no small measure due to the resilience of our people – Team NWA! We have worked together through all these challenges, in the process making a solid contribution to the NWA occupying pride of place in the minds of the Jamaican people.

As we look back at the last 10 years, we must continue being proud of our accomplishments. At the same time, let us strengthen the bonds that have been formed and tackle our weaknesses. I am confident that as an organization, we have the ability and the right persons who can and will continue to make us proud.

We will be celebrating our milestone in some special ways this year. Plans are well underway for us to kick things off with a church service later this month. We will also be having several activities across the regions. Details will be unveiled in the coming weeks.

Again, this is our time to shine, our time to celebrate, our time to thank God for taking us through the years. We pray that as we continue on our journey to developing safe, reliable and quality roads, excellence will continue to be our hallmark.

Happy Anniversary NWA!

A handwritten signature in black ink that reads 'Patrick Wong'.



# Damian Townsend

## *- Living a dream*

Years ago, a young man from Manchester had a dream 'to be all he can be and more'. Today, that young man, who is now the Acting Regional Manager of the National Works Agency's (NWA) northeastern region, is even closer to realizing that dream.

Damian Townsend, who was born in the late seventies, officially joined the National Works Agency in December 2004 as a Clerk of Works, and in six and a half years, has worked his way to the helm of a region that consists of four (4) parishes and numerous issues. Not one to be easily deterred, however, he forges forward despite the challenges as his objective is "to make an indelible and invaluable impact on the industry through hard work, dedication and persistence fueled by confidence, knowledge, experience and integrity". One cannot deny that he is definitely making an impact and colleagues have commented that this new assignment has made him "appear more mature as he attempts to reunite a broken region". He has apparently not only made an impression on his colleagues in the region but also on his superiors, the effect of which has led to his new responsibilities.

### PROFESSIONAL JOURNEY

Damian's journey with the NWA did not start in December 2004, as in August 2002, he was employed by the Agency as a Site Control Officer for the National Road Improvement Programme (NARIP) and for Flood Damage Projects in St. James and Trelawny. His professional journey, though, did not start with NWA as prior to his stint with the Agency, his love for Construction had led him to Alcan Jamaica Company Limited (WINDALCO) and Surrey Paving and Aggregates between 1999 and 2002. During this period, he started and completed a Diploma in Construction Management at the University of Technology.

In March 2004, Damian journeyed away from the NWA to Alpart Farms, in his native Manchester, where he served as a Site/Equipment Supervisor and then on to the Southern Regional Health Authority in August 2004 where he was a Clerk of Works. It wasn't long before destiny once again intervened and he returned to the National Works Agency. Less than a year after his return, he re-enrolled at the University of Technology where he completed a Bachelor of Science Degree in Construction and Management in December 2006.

### UPWARD MOBILITY

It was not long after completing his degree that Damian once again changed positions at the NWA. This time, he was promoted to Assistant Parish Manager in the parish of Clarendon in October 2007, then two years later to Parish Manager of Portland in 2009. Consistent with this two-year trend, Damian was named Acting



*Damian Townsend - Acting Regional Manager, North Eastern Region*

Regional Manager of the northeastern region in March 2011, where he is responsible for the monitoring and supervision of works; the preparation of contracts and Bills of Quantities and the administration of projects. He also supervises building construction, manages routine maintenance activities and other infrastructural projects across the region.

### A HEALTHY BALANCE

Despite his strict work ethics, Damian is one who can easily find fun in any environment, and if asked he will be the first to tell you that. In fact, he describes himself as "fun-loving, very sociable and family and friends oriented". He also has a love for music and partying, "as long as it is with good friends", and wherever there is a party you can count on him to be the life of it. This doesn't interfere with his work, however, as he is a strong advocate for a healthy balance and believes that there is a time and place for everything.

### HIGHLY MOTIVATED

He names his family and friends as his motivators, the foremost of which is his wife, Rochelle, and his uncle, Hector Grant, who is a civil engineer. He also admits to be enamored by his niece, Kymora Townsend, who also motivates him. These family members, he says, fuel his need "to think outside the box, challenge himself and the status quo, and accomplish all that is in reach and then reach over".

Damian continues to make his mark on an Agency and a region and in the pursuit of fully realizing his dream, he vows to "do his job, whatever it may be, to a high standard and motivate others to excel".



## Multi-Billion Dollar Jamaica Development Infrastructure Programme underway in Western Parishes



*The operator of this Jack Hammer is in the process of excavating rock formation along a section of the Palmyra to Cornwall roadway in East Central St. James. The rock formation is being excavated as part of efforts to construct a concrete 'U' drain along the roadway.*

There is much activity along several roadways in the western parishes of St. James, Trelawny, Westmoreland and Hanover. These roadways are receiving much needed attention under the government's multi-billion dollar Jamaica Development Infrastructure Programme (JDIP).

***The JDIP which targets both main and parochial roads is being executed over a five year period.***

In the first year of this programme thirty seven (37) roadways are being completely rehabilitated, while another forty nine (49) are benefitting from periodic maintenance. Additionally, the programme also involves river training, the construction of retaining walls and the construction of a new bridge in Johns Hall, St. James.

Among the roadways that are receiving attention are that from Canaan to Dumphries in St. James; the stretch of roadway between Wait-A-Bit and Joe Hut in Trelawny; the main road between Grange Hill and Little London in Westmoreland and the Riley to Dias roadway in Hanover.

To date, significant ground has been covered in the patching of critical roadways across the Western Region. This has significantly improved the driving conditions along these corridors.

Additionally, several other major projects are well underway. The rehabilitation project along the Queens Drive in Montego Bay is one such example. This project is in an advanced stage of completion and is already having a positive impact on the road users who traverse the area. Other projects such as the rehabilitation of the Norwood to Ironshore roadway and the Hyde to Clarks Town roadway in Trelawny are in the preliminary stages. These projects are expected to be completed by February 2012.

Citizens in the parishes of St. James and Trelawny have expressed their delight at the projects which are now underway. They are particularly pleased that this project targets not only the main road network, but also their community roads which have been neglected for some time.

The rehabilitation of these roads will improve the safety along these corridors. It will also improve the ease with which persons traverse these roadways. This will result in the reduction of transportation costs which will undoubtedly increase the productivity of farmers, taxi operators, and other persons who traverse these roadways. Already road users have begun to reap the benefits of these road improvement projects. Additionally the JDIP is providing much needed employment for citizens in the communities where these projects are being implemented.



## ***Partnership for safety, NWA partners with Jamalco in installing traffic signals along the Halse Hall main road***



*Transport and Works Minister, Mike Henry (right) switches on the new traffic lights at the gates of JAMALCO, along the Halse Hall main road in Clarendon.*

It is has happened! The formal commissioning of the traffic signals along the Hayes main road in Clarendon took place on March 17 2011. The lights were officially commissioned into service by the Minister of Transport and Works, Mike Henry. The flipping of the switch brought to fruition a partnership that was entered into between the National Works Agency (NWA) and bauxite mining company Jamalco. The Halse Hall main road is one of the corridors that register a number of fatal or near fatal crashes annually. Accidents have happened at various points along this very busy thoroughfare, including in the vicinity of the JAMALCO plant.

The road serves a large population of citizens from Mineral Heights, Lionel Town, Alley, Water Lane, Rocky Point, Portland Cottage, and Mitchell Town among others. Many of the employees at JAMALCO also hail from these communities. The partnership

was therefore seen as a win for all concerned, including the company, its workers and the NWA.

The project started on December 16 2010, inclusive of the rehabilitation of the road. The scope of work had included laying of pipe culverts, sub base and base works, construction of side-walks, erection of bus sheds and paving with Asphaltic Concrete. The 31 million dollar contract was financed by JAMALCO.

The project was funded by the bauxite company at an estimated cost of \$31 million undertaken by the National Works Agency through Force Account. All activities including pavement, traffic lights and other road furniture has been installed and in full operation as of March 3 2011. Credit should be given for the collaboration and the team spirit that worked to make the project a success.



## Cross Roads Intersection Improvement



*A congested Cross Roads*

Cross Roads in St. Andrew is not a typical road junction. The intersection is an Offset junction with two major east to west roads namely, Half-Way-Tree Road and Caledonia Avenue. These roads are not aligned properly and do not allow for easy east to west travel. Due to the staggered arrangement at the intersection, keeping the middle of the intersection clear is a challenge. Over the years, some consideration was given to acquiring adjacent properties to make a direct link between Half-Way-Tree Road and Caledonia Avenue, this consideration has not been realised.

Four roads intersect at this junction. These include Half Way Tree Road, Caledonia Avenue, Slipe Road and Old Hope Road. The Traffic Signals at this intersection have very high incidence of maintenance, due largely to faulty underground wiring. In addition, the controller equipment is inadequate to provide additional functions necessary for efficiently controlling a complex junction such as Cross Roads. Visibility of traffic signal indicators is poor due to the height of and location of signal poles and the use of incandescent lamps which are affected by low voltage condition. Added to all of this, is the lack of pedestrian signal facilities to assist pedestrians to cross the intersection properly and safely.

Currently, motorists travelling along Caledonia Avenue wishing to access Half Way Tree Road are unable to do so. This intersection is one of the busiest in the city with daily traffic volumes in excess of 35, 000 vehicles. As a result of these factors, a decision has been taken to make major physical, electrical and operational improvements to the intersection.

These changes are being made to reduce malfunctions improve pedestrian safety and provide access to Half Way Tree Road via Marescaux Crescent by the Post Office, which currently runs one-way towards Marescaux Road.

The improvement works include the replacement of underground conduits and electrical cabling, upgraded controller equipment, the use of overhead signals, providing direct access to Half Way Tree Road from Marescaux Road and general resurfacing of roadways and sidewalks within the immediate vicinity of the intersection.

These works commenced on March 01, 2011 and are expected to be completed by the end of April. To date sidewalks have been completed along Marescaux Crescent. Underground ducts have also been installed at its intersection with Old Hope Road

Additional traffic measures such as restricting right turns into and out of Silver Slipper Plaza, Hi Lo Supermarket, Western Union and Eureka Road, along Old Hope Road will also be implemented, during another phase of the project. The current phase is being done as part of the Jamaica Development Infrastructure Programme (JDIP), at a cost of just over 40 million dollars.

With these changes and improvements, enhanced traffic flow through the intersection and improved pedestrian safety is anticipated.



## ***Dry River Bridge Construction Project on Schedule***



*Dry River Bridge as at  
April 14, 2011*

After twelve of the eighteen month US\$8.9 million contract, financed by the Inter American Development Bank, to construct the new Dry River Bridge in Harbour View, St. Andrew, the contractors, Kier Construction Limited has assured that the project is on schedule. The project is being implemented by the National Works Agency (NWA). According to Major Project Manager at the Agency, Lynval Ramdial "the project is proceeding in an efficient manner and should meet the September 2011 completion deadline."

Groundbreaking for this bridge construction project by the Honourable Minister of Transport and Works, Lester 'Mike' Henry took place in August 2010 in the vicinity of the old bridge. The old Dry River Bridge, constructed in 1964, collapsed during the onslaught of Tropical Storm Gustav in 2008. Following this, the NWA and the Ministry of Transport and Works, set about launching a single lane Compact 200 Modular steel bridge to facilitate the movement of traffic along the corridor.

This bridge was inadequate. It was single lane and due to the high traffic volume, this new four lane bridge became necessary. In addition, there was the need to stimulate economic activity and improve the quality of life of citizens through the rehabilitation of this vital, primary road network.

At this time, twelve months into the project, all design work has been completed. Also completed is the driving of 178 tubular piles for the bridge foundation, sheet piling to the two piers, the west abutment, the west pier and east pier. The east abutment pile cap is also complete. Structural steel girders, which were fabricated in Canada, arrived in the island on March 24. The first two sets of

girders will be erected during April 2011, and installation of these will continue until June.

Complementing the four lane bridge will be a four lane carriage for approximately 1.3 kilometers on either side of the structure. The northern two-lanes from the Harbour View round-a-bout to the bridge have had the first layer of asphalt placed and traffic diverted onto it. This is to facilitate construction of the southern two-lanes from the round-a-bout to the bridge. From the bridge to the end of the project, which is in the vicinity of Copley Drive to the east, the northern two-lanes have reached the base course level. It is expected that this section will be paved during April and traffic diverted onto it to facilitate works on the southern two-lanes.

During the ensuing six months, in the height of the Atlantic Hurricane Season, it is expected that pedestrian traffic will be able to access the bridge, in the event of a hurricane 'hitting' Jamaica. In support of environmentally friendly and economic considerations, Light-emitting diode (LED) will be employed in the installation of street lights and traffic signals along this section of the corridor. The advantages of using LED's are many. These include lower energy usage, longer lifetime, greater durability and reliability as well as very high brightness.

While residents in Harbour View and communities further afield have been affected by this project, the disruptions and complaints have been minimal. When completed the road is expected to reduce traffic congestion, open up investment opportunities in the eastern end of the island, improve the safety of road users and reduce vehicle operating costs.



## Big Up! TEAM NWA



Manager, Communication and Customer Services at the NWA, Stephen Shaw (right), accepting a plaque from Principal of the Marlie Mount Primary and Infant School, Pamela Mapp. Principal Mapp and Guidance Counsellor, Calvin Harris (left) recently visited the Agency to show their appreciation for assistance rendered to the institution in 2010 by a team from the NWA.

### CHARLEMONT DRIVE NEIGHBOURHOOD WATCH

Address of Secretary:  
15 Charlemont Drive  
Kingston 6

February 27, 2011

Mr. Stephen Shaw  
Manager, Communication & Customer Services  
National Works Agency  
140 Maxfield Avenue  
Kingston 10

Dear Mr. Shaw,

I had a pleasant surprise today as I was driving home from church to find that all the large potholes on Charlemont Avenue and Charlemont Drive had been filled in. I do not know if this is as a result of my letter to you, but whether or not this is so, the residents of Charlemont Avenue and Charlemont Drive are very grateful to you and the National Works for having it done.

I do not know if the Government of Jamaica realises the priority which should be given to repairing and restoring the roads all over Jamaica. When you think of the many people who cannot even reach their homes by motor vehicle, the daily protests about the condition of roads and the many beautiful, but inaccessible, places in Jamaica which could be visited by tourists, you realise the importance of fixing the roads. Let us hope that the means will be found to enable the National Works Agency to accomplish this mammoth task. I wish you every success in your efforts to do so.

Yours truly,



Winsome J. Jameson (Mrs.)  
Secretary

## Leadership Quotations

Do not follow where the path may lead.  
Go instead where there is no path and leave a trail.  
**Harold R. McAlindon**

Leadership: The art of getting someone else to do  
something you want done because he wants to do it.  
**Dwight D. Eisenhower**

The real leader has no need to lead-  
he is content to point the way.  
**Henry Miller**

If your actions inspire others to dream more, learn more,  
do more and become more, you are a leader.  
**John Quincy Adams**

He who has never learned to obey  
cannot be a good commander.  
**Aristotle**



## Multi-million dollar retaining wall programme

*reconnecting communities, ensuring safety along major corridors in five parishes*



*Cuffy Gully, St. Mary*

The National Works Agency (NWA) has commenced a major programme of works, targeting sections of roadways that have broken away. The programme which is valued at over 400 million dollars will result in retaining walls being constructed along roads in several communities. The programme is currently targeting the parishes of St. Andrew, St. Ann, St. Mary, Portland and St. Elizabeth.

In St. Andrew, 12 locations are now being worked on. These include walls in the Halls Delight and Cavaliers communities. Work is also underway at different locations along the corridors from Papine to Redlight and Redlight to Hardwar Gap. The main road from Guava Ridge to Cooperage is also getting similar treatment.

In an email to the NWA's Communication Department, resident of Guava Ridge Mr. Hugh Croskery expressed delight at the work being done in the area "after 20 years."

In St. Ann, a major structure valued at over 18 million dollars is

being built along the Lime Hall roadway, while work is also taking place along the road from Malvern to Southfield in St. Elizabeth. This structure is being built at a cost of just under 12 million dollars.

Work continues in the Rio Grande Valley, Portland, where a major breakaway has resulted in the road being severed in the community of Friday. The project is now over 75% complete and is expected to be completed within the next two months.

A major accomplishment of the programme to date has been the re-establishment of the link between Border and Cuffy Gully in St. Mary. The roadway has been impassable for nearly two years, following different rain events that have impacted that parish. This corridor is critical to the movement of people between Kingston and the coastal towns of Annotto Bay and Port Maria, as it is an alternative when the Junction Road is impassable.



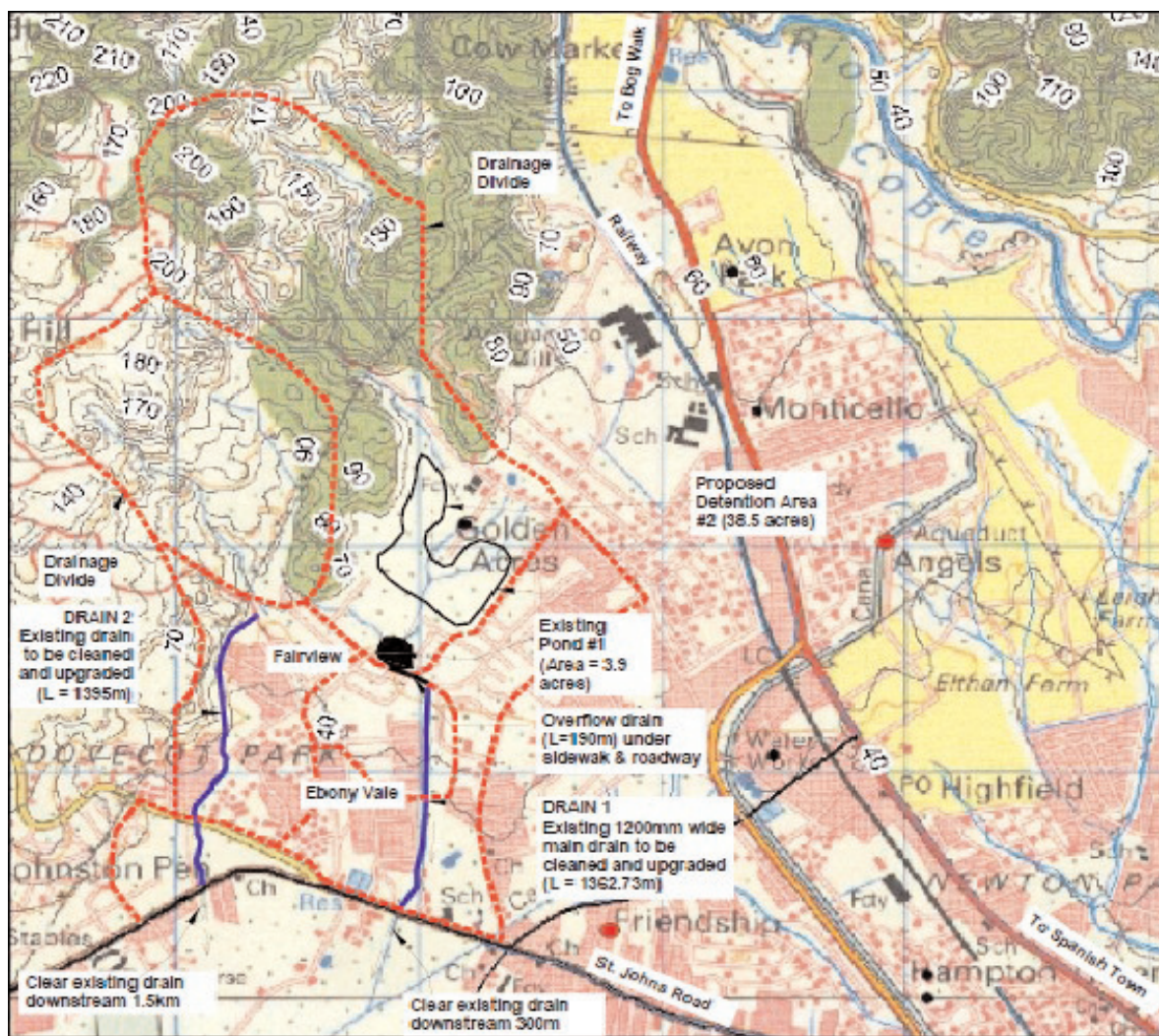
## Drainage Improvement coming for Fair View Park

For many years the Fair View Park community in St. Catherine has been subjected to severe flooding. This flooding results from the back up of storm water originating from the surrounding catchment areas. The effect of flooding is at its worst during hurricane and rainy seasons. This causes considerable inconvenience to home owners, and damage to property and roadways.

The National Works Agency in response to these problems has undertaken several intervention measures. These include cleaning and upgrading the existing detention pond. Despite these efforts at intervention, the impact of flooding has not been reduced because of the large volume of water that inundates the community. It therefore became necessary to carry out a proper survey of the area and prepare a comprehensive storm water drainage plan.

The survey that was undertaken found that run-off from surrounding areas drain towards the low lying area of the Fair View Park community. Additionally, during periods of heavy rainfall, the existing detention pond is unable to retain the high volume of run-off. Flooding of roads and properties is usually the result. This problem is further compounded by the inadequate capacity of the main outlet drain which is in need of cleaning.

So, how can the National Works Agency reduce flooding in the Fairview Park community? Against the background of many instances of severe flooding in the community, the NWA was mandated to see about mitigating the impact of storm water on the residents. Through the Jamaica Development Infrastructure Programme (JDIP) a plan has been crafted to treat with the situation.



Map showing the extent of drainage work to be done in the Fair View Park Community in order to mitigate flooding

According to Director of Technical Services at the NWA, Roger A.B. Smith the planned works calls for the construction/ upgrade of two major drains in the community. Both are to be lined (concrete) in order to firstly, reduce the "roughness" of the channel / drain, giving it more run off capacity. He further explained that lining of channel will facilitate easier cleaning, while maintaining the design invert levels, thereby reducing the likelihood of over excavation of the channel.

Mr. Smith who spoke at a recent meeting with members of the community stated that every effort to increase the run off capacity is required as the gradients/slopes are relatively flat in these areas.

A major plank of the planned mitigation works is to construct a larger detention pond in the community. The one that is currently in use, covers land space totalling 3.9 acres. The intention is to build an additional facility which is 10 times bigger.



## ***Enfield, in St. Mary, welcomes River Training works***



*River Training Works in progress at Enfield, St. Mary*

The Dry River in St. Mary had for some time caused great distress for the residents of Enfield in the parish. This was because the river had eroded its banks, threatening the only access into or out of the community. The erosion also contributed to the severe deterioration of the roadway. For years, residents had requested that the river be desilted, as they believed this contributed to the problem, but financial constraints prevented such works.

In desperation, residents habitually took to the road to express their frustrations. The situation worsened in early 2011 when a

breakaway in the vicinity of Juno Pen, reduced the already narrow roadway to single lane traffic. Help was not far off, however, as in February 2011, their prayers were answered and river training activities commenced in the vicinity of the breakaway. These works are being done in an effort to rehabilitate the section and alleviate some of the dissatisfaction experienced by residents while traversing the thoroughfare. Residents have since expressed gratitude that some attention is being given to their plight.

The project is valued at 22 million dollars

and is being implemented as part of the Jamaica Development Infrastructure Programme (JDIP). It forms part of initial works to be undertaken in the community as there is the replacement of the Dry River Bridge that is expected to follow. Under the current project, 500 feet of the embankment has been recreated. Bunding works are now underway. Wild canes will also be planted on the embankment in order to assist with the stability of the area. The damaged roadway will also be reinstated to allow for easier access to the community. The project is scheduled to be completed by mid-April.



# Ainsworth Savage

## *His name belies his personality*

On February 28, 2011...

Our core beliefs are the basis of our work. Our worth is not measured by what we say but what we do. First you hear his name. Then you look at the face of this unpretentious man. It belies the gentle personality of a considerate individual.

Today belongs to Ainsworth Savage, a man who will be remembered in the annals of the National Works Agency as the first Chief Internal Auditor. This is because of his love for figures. We are here to honor him and say farewell. There are so many people here celebrating today, celebrating your contribution to the establishment of the Agency and your influence on their lives.

Internal Audit has served as the foil for this most humble individual. He has been an anchor in the Audit Department for the past ten years. The name or personal achievements were not the only things that made Ainsworth special nor was it his achievements as the Chief Internal Auditor. It was also the broad smile and encouraging words that greeted his colleagues day after day. He was always there holding up Internal Audit and kept the team on a steady course all these years.

This shows how much he cared, his high standards, and how intently integrity burns in this quiet man. These were the qualities that motivated him and made him the best at what he did for this Agency.

Looking back at Ainsworth's career at the National Works Agency, we all have stories about special times that we shared with him.



Mrs. Maxine Creary - Senior Internal Auditor (left) and Mrs. Orlene Rowe - Director, Quality Assurance, share in the cutting of the farewell cake.



A somber but happy Ainsworth Savage smiles as he holds one of his gifts - a Citation merged with a collage of memorable photos of his stint at the Agency

We admire you and value your contribution and dedication to your colleagues and this Agency. When the NWA was established ten years ago we had a vision of customer service that would identify us as the entity our customers could rely on to provide them with the assurance of a safe, reliable and quality road network.

Ainsworth, you have been an integral part of our growth and success. It is individuals like you, who help to make our customers happy and who have the unique understanding that we continually need to improve our standards and the quality of our service. You have helped to make the National Works Agency the success it is today. It is impossible to measure what you have meant to the Agency for these ten years.

To your colleagues, this is a bitter sweet moment. Saying goodbye to a friend, colleague and coworker who has meant so much is not easy. But we are all happy that you will have time to relax and pursue new dreams and opportunities.

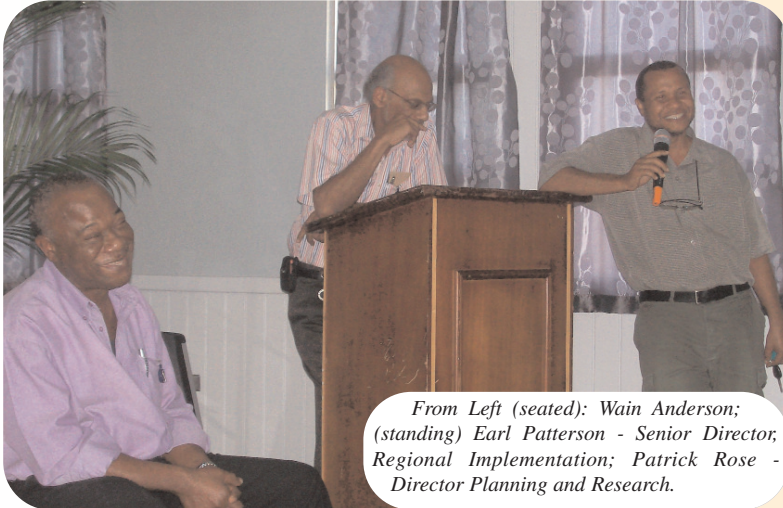
Ainsworth it is obvious from the many people gathered here today that you will be missed. We wish you the best and feel confident that your demeanour will be even more pleasant, your smile broader, knowing that you will now be able to focus your attention on all the other things that you have dreamed of doing.

So here's to you Ainsworth, a great colleague. There is no doubt that we will miss you, this we can not deny. We value your work, your wisdom and your warm smile. We sincerely hope that you have an enjoyable retirement.

God's speed.



## Farewell Wains Anderson



From Left (seated): Wain Anderson;  
(standing) Earl Patterson - Senior Director,  
Regional Implementation; Patrick Rose -  
Director Planning and Research.



From Left (seated): Orlene Nembhard Rowe - Director, Quality Assurance;  
Stephen Shaw, Manager Communication and Customer Services; (hidden) Dr. Jennifer  
Henry, Director Human Resource Management and Administration; Patrick Rose,  
Director Planning and Research; Patrick Wong - CEO, NWA



Miss Ionie Budram,  
Administrative Assistant Asset  
Management shares in cutting  
the cake with Mr. Anderson

On Thursday, March 31, 2011 we said farewell to Wainsworth Anderson - Director, Asset Management. Here are a few highlights from that evening and some 'dedicated' words from a former member of Mr. Anderson's Directorate - Manger, Legal Department, Miss Latania Mena

*Wain,*

*You will never get another day off;  
but this organization will be an empty place  
without you. So here are a few things to  
consider before you leave!*

*Now the NWA will be forced to find someone  
to live up to your extraordinary standards,  
someone equipped with your special armor and  
fortitude for the roller coaster ride of, laboring  
away at last minute deals,  
explosive fleet fires and keeping a diverse  
department, energized.*

*Your legacy will be nothing short of  
comradeship, faith in team work, a passion  
for excellence and for making sure every  
sentence in the meeting minutes are up to  
standard. We suffered through the  
correction of the minutes, but blossomed under  
your leadership, your  
encouragement and your guidance.*

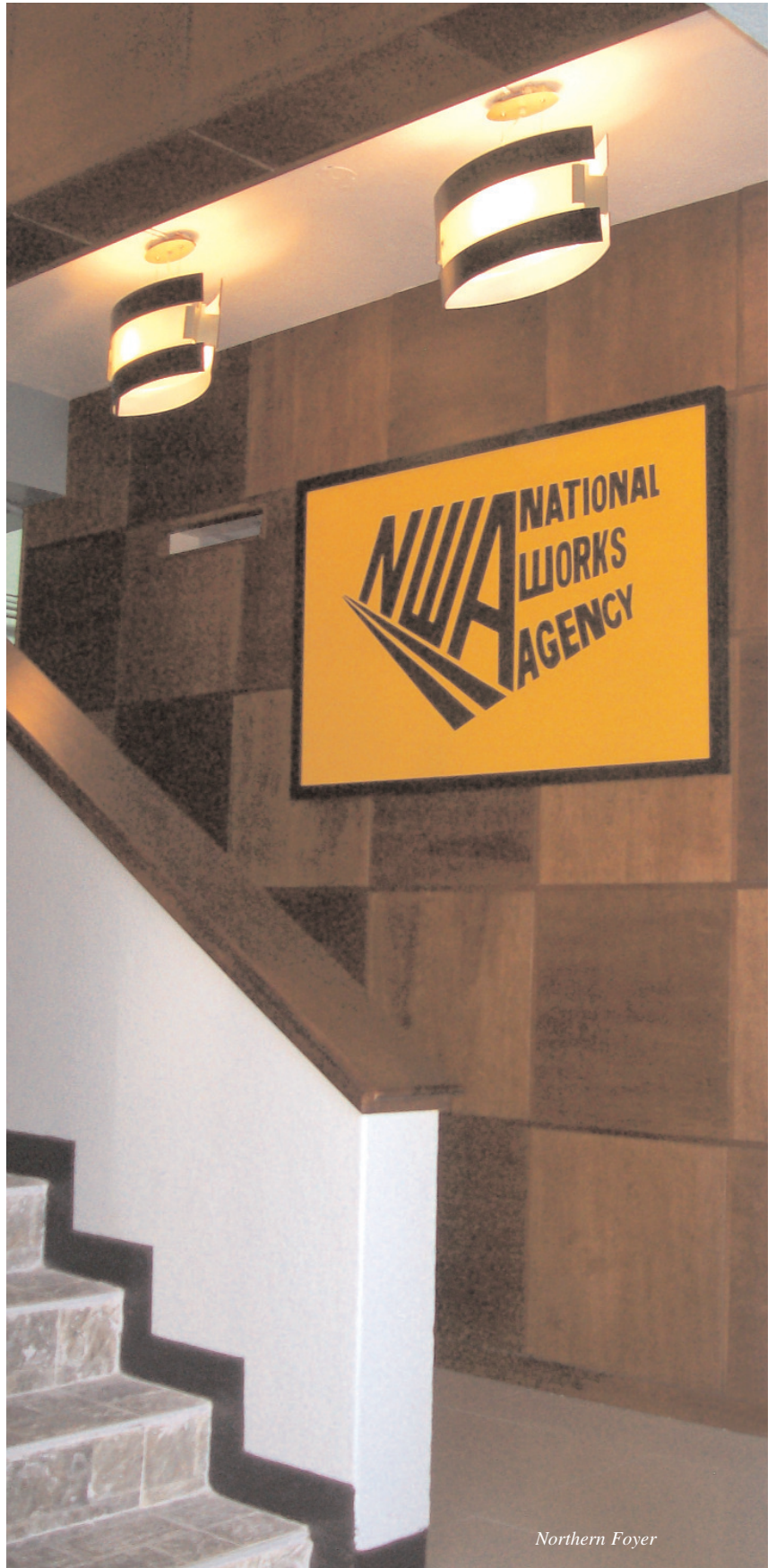
*You were a driving force in cultivating  
the dream that the NWA was the greatest place  
to work and that our department had more to  
offer the Agency and the public.*

*And although it is not possible to physically  
celebrate this moment with you, I take this  
golden opportunity to thank you for your  
unparalleled service and commitment to your  
team and the Agency's goals. I am a more  
remarkable and service oriented person today  
because of your leadership.*

*I wish you all that time will allow so you can  
chase those other dreams of yours, and  
continue to impact the world,  
one day at a time.*

*Latania*



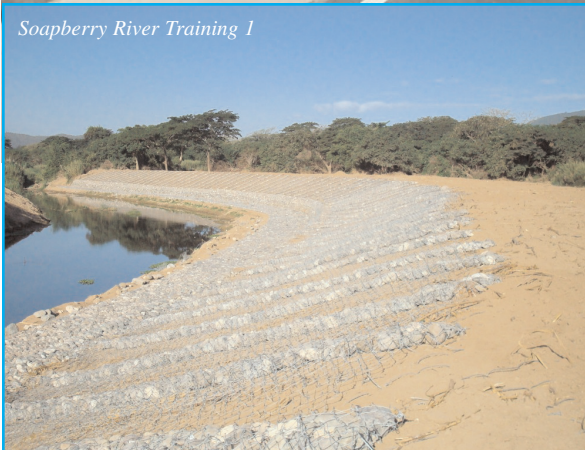




Segment 3 Port Maria roadway with sea wall and signage



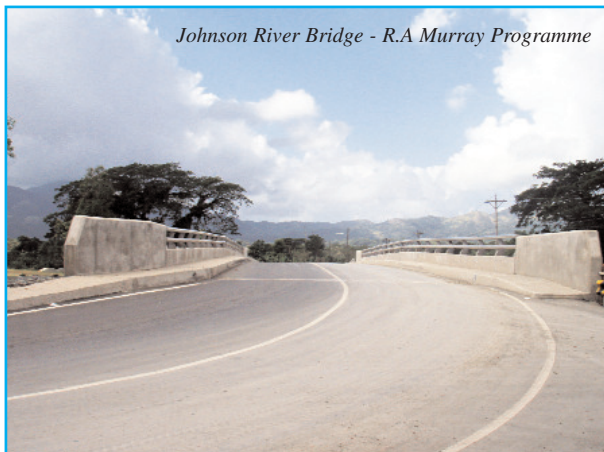
Soapberry River Training I



Treasure Beach



Johnson River Bridge - R.A Murray Programme



Angels River Bridge

