ROADSEERER

Volume 11, Issue 35 December 2014 A Publication of the Communication and Customer Services Department "Faving the Way"

Workunderwayellongthe Sour Sop Turen to Chapelton main road

Heavy equipment at work to widen a section of the Sour Sop Turn to Chapleton main road, which is being rehabilitated at a cost of over 1 billion dollars. Ten kilometres of road is being targeted under this phase of works.

Patching Projects in Clarendon ... pg 4

December 2014 Rains and the Northeast ... pg 6 The NWA and the TEF ... partnership in Negril ... pg 13

State Minister for Works, Richard Azan tours flood damaged Communities in St. Mary.



Minister Azan (right,) looks at the damage done to a section of the Hamilton Mountain main road. Also in the picture are Member of Parliament for Western St. Mary, Joylan Silvera (1st left) and Mayor of Port Maria, Councillor Levan Freeman.



A section of the Trinity to Fontabelle main road that collapsed following heavy rains in December.



A resident demonstrates to Minister Azan the depth of the failure that occurred near Galina, along the North Coast Highway. The resident was standing in the chasm created by earth movements in the area. Member of Parliament for South East St. Mary, Winston Green (2nd right) and Major Projects Manager at the NWA Edgar Llewellyn (1st right), as well as Mayor Freeman joined in the observations.





Varden Downer makes a point to Minister Azan while looking at a section of the Coastline in Annotto Bay, St. Mary.

Minster Azan looking at the damage done to a section of the embankment of the Trinity River. He was joined by State Minster in the Ministry of Local Government and Community Development, Hon. Colin Fagan, Member of Parliament Joylan Silvera and Winston Greene, along with Director of Technical Services, Roger Smith.



The Trinity Ford which was impassable during the flood rains.

Road Maintenance Fund ...Multimillion dollar road rehabilitation projects underway in st. James

For residents of Somerton, Hobbs Avenue, Johnson Hill and Salt Spring in St. James, the traverse to their homes and businesses has been a difficult one due to the poor road conditions which exists. The conditions of these roadways have progressively deteriorated overtime, leaving many residents frustrated with the conditions with which they were faced.

These residents will soon get a well needed reprieve as the Government of Jamaica, through the Road Maintenance Fund (RMF) has allocated \$17.9 million dollars for the rehabilitation of these four Parish Council roadways.



Hobbs Avenue in St. James – This roadway is one of four corridors which will be targeted under the Road Maintenance Fund.

PROJECT BRIEFS

SOMERTON TO CANAAN	HOBBS AVENUE
 This project involves: Excavation of soft spots and reshaping of the roadway Drainage improvement Construction of a concrete cross drain Double Surface Dressing 	 This Project involves: Drain Cleaning Preparation of the formation Construction of a Parapet Wall Construction of a rip-rap drain Asphaltic Concrete Overlay
JOHNSON HILL	SALT SPRING ROAD
This project involves:Patching and local rehabilitation of roadway.	 This project involves: Scarify and reshape roadway Asphaltic Concrete Overlay

These projects are expected to commence in January 2015 and are scheduled to be completed by the end of March 2015.

Patching Projects in Clarendon

BLUE MOUNTAIN

The National Works Agency (NWA) has completed the rehabilitation of the Blue Mountain Parish Council road in North West Clarendon. The project cost 10 million dollars and was funded by the Road Maintenance Fund (RMF).



Compaction along the Spaulding to Cave Valley Corridor

The scope of work for this project entails Asphaltic Concrete overlay, rehabilitation, bushing, patching and the cleaning of side drains. The rehabilitative work was undertaken by the NWA Force Account Team.



Gabion Wall under construction along the Spalding to Frankfield main road.



Sheet Patching on the Blue Mountain PC Road

CAPITAL A PATCHING

The Capital A programme, which is that financed through the annual budget made its impact in Clarendon. Two projects were undertaken in the parish through funding made available under this programme. The stretch from Spaldings to Frankfield and Mocho to Frankfield were the targets. The Spaldings to Frankfield stretch saw some 415M² road receiving attention at a cost of just over \$1.1 million.

The Mocho to Frankfeld corridor benefited from 150M² of patching at a cost of just over 400 thousand dollars. Both projects were undertaken by NWA's Force Account crews.

Rehabilitative work has been completed along the 17.9km corridor from Spaldings to Cave Valley. Some 8.5 million dollars was spent on this project, which was contracted to C & C Construction Limited.

The scope of works included the excavation of soft spots, stabilizing of the road's base and Asphaltic Concrete overlay. A Gabion Wall was also constructed as part of the project. Commuters from the communities of Alston, Spaulding, Burrow Bridge, Aenon Town and James Hill benefitted from the improvements along this corridor.

Relief For Riverside District Residents

The small rural community of Riverside District is nestled within the cool hills of South Trelawny. A section of this community runs along the Hector's River, which acts as the virtual boundary line separating the parishes of Trelawny and Manchester. This River has also been the source of the erosion of properties which run along its bank.

Residents of this close knit community have had many anxious moments, over the years, as they watched their properties being eroded before their very eyes. This situation existed for over ten years. Many of the homes which had a backyard could not utilize the rear portion of their properties as that which existed had now been taken away by the river leaving a distance of mere feet.

Forecasts of inclement weather meant impending disaster for these residents than many other Jamaicans as their investments were being constantly threatened. Many property owners lost livestock and produce, as well as much of their land, whenever the river was in spate.

In December 2013, the government intervened, with the first phase of a river training project aimed at stemming the erosion of these properties. This project involved the construction of Gabion Retaining Walls along one bank of the Hector's River and the backfilling of the area.

Residents and stakeholders were delighted at the completion of the project. The Roadster visited the area in January 2014 upon completion of the project, with a delegation which included the Minister of State in the Ministry of Transport Works and Housing, Hon. Richard Azan, other political representatives and government officials. The situation was assessed and determined that a second phase which would involve the extension of the retaining wall was critical.

The Roadster spoke to Constance Miller, a resident of the area, in January 2014, who was elated with the work which had been completed at the time. Mrs. Miller described the project as an answer to her prayers. She recalled many sleepless nights, as she watched nervously to see the aftermath of heavy rains. "I am happy, finally!" she said. Ms. Miller and other residents though thankful for the project expressed their hope that the second phase would be completed in short order as more work was needed to correct the problem.

Fast forward to late 2014 and the second phase of the rehabilitative works is now complete. This phase of the project got underway in November and involved the construction of a tear drop wall 80 feet in length.



A view of the first section of the Gabion Retaining Wall which was completed in December 2013



In December 2014, the final phase of the Retaining Wall was completed along a section bank of the Hector's River.



A flashback to January 2014, when the Hon Richard Azan (left) visited the site of the Troy River Training Project in Trelawny. From left, Member of Parliament for South Trelawny, Mrs. Marissa Dalrymple-Pilibert, Managing Director of the Road Maintenance Fund, Clement Watson, and Mrs. Constance a resident of Riverside District, Troy.

December 2014 Rains and the Northeast: A STORY OF DEVASTATION AND ESTIMATED MILLIONS IN THE PARISH OF ST. MARY.

The year 2014, in Northeastern region, began like many had in times past, with rain, rain and more rain. In fact, in the first month of the year, the parishes of Portland and St. Mary were so devastated by the effect of this much needed resource, yet destructive force, that many persons in these parishes were displaced and inconvenienced for many months. For the remainder of 2014, Emergency works, resulting from damage by rains in January, in Western St. Mary, and some parts of Central St. Mary, were implemented at a cost of over \$100 million dollars. This cost accounted for only a fraction of the total damage to the region, and does not include monies spent to effect repairs in the parishes of Portland and St. Ann.

September rains, also wreaked much havoc in Portland, and especially in the Rio Grande Valley, and again, emergency works are estimated in the multimillions. This was bittersweet as these showers signalled the end of, possibly one of the worst droughts the island had faced and rainfall was greatly anticipated and hoped for. When the rains came, hopes were dashed and fears increased as main and community roads were damaged and once again, landslips, breakaways, fallen trees and severe scouring became the order of the day.

Intermittent rainfall continued in the Northeast during the following months, but 2014, apparently, wanted to make a statement when, in the final months of the year, torrential showers began on November 29 and lasted until December 17, 2014. In its wake, many roads were damaged, with confirmed reports of landslides, breakaways, collapses and severe scouring becoming commonplace in the period immediately following the disaster. Even the North Coast Highway fell victim to its onslaught and effectively made the December rains "the Grinch that stole Christmas".

In the days following, close to one hundred roadways were found to be affected across the three parishes, with St. Mary, yet again appearing to be the worst affected. Numerous roads were completely cut off, roadways were completely blocked by massive landslides. Residents and motorists were displaced and greatly inconvenienced by land movement which split roadways, damaged houses and rendered a section of the North Coast Highway impassable. This started a frenzy of activity that ensued well into the Christmas season as technical professionals and elected officials sought to determine how much damage was done and what the monetary value would be to effect repairs. For the damage which stood at the end of the year, the estimated cost to effect repairs to roadways in St. Mary was in excess of \$480 million.



Left: Concrete U-Drain being Constructed as part of Emergency Works resulting from January Rains; Right: Asphalt Works along the Spring Head to Days Mountain roadway (St. Mary)

SOME ROADWAYS IN ST. MARY THAT WERE DAMAGED BY THE DECEMBER RAINS



Breakaway at Fort George to Camberwell



Little Bay to Jacks River



Richmond to Rose Hill



Jacks River to Hamilton Mountain



Little Bay to Oracabessa



Dover to Agualta Vale



Oracabessa to Union Hill



Richmond to Rose Hill



Little Bay to Orcabessa (North Coast Highway)



A Collaborative Effort: From Left, Mayor of Port Maria, Mr. Levan Freeman, Members of Parliament for Western and Central St. Mary, Mr. Joylan Silvera and Dr. Morais Guy and NWA Parish Manager for St. Mary, Mr Ernest Clarke (back to camera), confer during a tour of damaged roadways in the parish, following the December rains.



Jeep **IV** Improving Roadways in the Western Region



A view of a section of the Church Lincoln roadway in Western Westmoreland. This roadway was recently rehabilitated under the fourth phase of the JEEP Programme.

The fourth phase of the Jamaica Emergency Employment Programme (JEEP) is well underway in the Western Region. Road users travelling throughout the parishes of St. James, Hanover, Westmoreland and Trelawny will notice that a number of road improvement projects are currently underway, most of which are in an advanced stage of completion.

JEEP is the government's leading job creating machinery and has over the years seen the rehabilitation of several roadways throughout the region. This has led to an improvement of the lives and livelihoods of persons throughout the communities which have been impacted by the programme. A significant feature of the JEEP is its level of reach. It places specific emphasis on community roadways, areas which have been neglected for some time. Additionally, labourers in these communities have benefitted through their employment on these projects.

Approximately \$149 million has been allocated to this latest phase of the programme. The scope of works for these projects involves road rehabilitation, drainage improvement, the construction of retaining walls and sidewalks.

Already much work has been accomplished under this phase of the programme which got underway in October 2014. To date, 36 roadways have been targeted, 22 of which are now substantially complete. Among the roadways which have been completed are the Porto Bello roadway in St. James; the Church Lincoln Parish Council road in Westmoreland; the stretch of roadway between Friendship and Bunker's Hill in Trelawny and the Mount Peto roadway in Hanover.

Work now continues on several other roadways in Region including Good Hope Bottom roadway in Westmoreland, the Farm Heights to Green Pond roadway in St. James, Baker's Well in Trelawny and the Land Top roadway in Hanover.

Resumption of Rehabilitation along the Dump to Border main road

Rehabilitative work has resumed along the Caine shop to Highgate Hall (Dump to Trelawny Border) main road in Manchester. An additional 10 million dollars is being spent to complete the works, which is being funded by the Road Maintenance Fund.

The current expenditure allows for the continuation of works that started in January through an eight million dollar contract. The work was only 45% complete, hence the need for additional resources.

The new phase of works which started in December is expected to be completed by mid-January 2015. The scope of work for this project include the removal of soft spots, construction of base, drainage improvement and Asphaltic Concrete overlay.

The completed road will provide smooth passage for commuters from the communities of Lorrimars, Silent Hill, Coleyville, Troy, Moravia, Craighead, Cedberg, Christiana and Albert Town.



Compaction being done to Base Course material



Base Material being off-loaded along the Coridor



Removal of old Asphalt (Scarifying) being done in preparation for the laying of a new base to facilitate the Asphaltic Concrete works.

The NWA and the TEF Continue Rewarding Partnership In Negril

Road infrastructure is a critical component in the development of all sectors in Jamaica, Tourism being one of our most productive sectors. The National Works Agency (NWA) and the Tourism Enhancement Fund (TEF) have a successful partnership geared towards the development of the road infrastructure in areas that significantly contribute to the island's tourism product.

The projects are being funded by the TEF and supervised by the NWA. The TEF was established in 2005 with a view to implementing projects geared at sustainable development in the Tourism sector. Funding is derived from the collection of a small fee from all incoming airline and cruise passengers.

This partnership has improved



The concept for the Negril Shared User path - Phase 2

the road infrastructure in several areas such as Lethe in St. James and Roaring River in Westmoreland. These areas are popular eco-tourism destinations in the West.

The year 2015 will see a continuation of this partnership with the injection of approximately \$400 million in the infrastructure in Negril. Two projects have so far been targeted, namely the Negril Shared User Path Project and the Negril to Sheffield Road Rehabilitation Project.

NEGRIL SHARED USER PATH

Preliminary works have begun on the second phase of the Negril Shared User Path, which is being constructed along the Norman Manley Boulevard, for use by cyclists and pedestrians. This project is valued at \$145 million and extends from the Grand Pineapple Hotel to the Couples Resort, a distance of 2.5 km. This second phase follows closely on the heels of the earlier phase of the project which saw the construction of a 1.5 km sidewalk between the Negril roundabout and the Grand Pineapple Hotel. Already it is evident that the project is meeting its objective as pedestrians are able to traverse a section of the Norman Manley Boulevard without immediate contact with motorist since they now have an exclusive path. This phase of the project is expected to be completed by July 2015.

NEGRIL - SHEFFIELD ROAD REHABILITATION PROJECT

Just west of the Norman Manley Boulevard is the Sheffield main road which is the main arterial link to the neighbouring town of Savanna la Mar. The roadway has deteriorated overtime, and as such is being targeted for rehabilitation.

This involves the rehabilitation of the 5.6 km stretch of roadway between the Negril roundabout to include drainage improvement, patching and resurfacing. Additionally the project involves the creation of soft shoulders (2.5 metres in width on both sides of the carriage and the construction of sidewalks at two critical points.

ROADSTER "Paving the Way

Volume 11, Issue 35 December 2014 11

Bigwoods St. Elizabeth

NATIONAL LUORKS

The National Works Agency (NWA) is about to carry out emergency works to restore a collapsed culvert along the Claremont Park to Malvern Well (Bigwoods) corridor in South West St Elizabeth. This project will start during the final quarter of the 2014/15 financial year to be completed within eight weeks at the cost of \$10 million.

Community Relations Officer for the NWA's South Region, Howard Hendriks states that the scope of work for the construction of the Box Culvert include site clearance, excavation, installing of steel bars and the pouring of concrete. Base works will also be completed, as well as patching and paving with Asphaltic Concrete. The project is contracted to Dwight Construction Limited. The road serves the communities of Newell, Hounslow and Pedro Cross.



Bushing before constructing Bigwoods culvert



Pouring of concrete-Bigwoods Culvert





Bashie Road, Central Manchester

Meadsfield - Berry Hill, South Manchester

Over 200 Projects Implemented Under JEEP III Umbrella

The Jamaica Emergency Employment Programme (JEEP III) a programme which focuses on routine maintenance activities such as patching, de-bushing of road banks, drain cleaning and sidewalk construction implemented over 200 projects during phase three.

JEEP phase three commenced in March 2014 and at the end of December 2014, was 96% complete. Each constituency was allocated \$10 million to be used mainly for road infrastructure improvement works proposed by the various communities and endorsed by the Members of Parliament.

Seventy contracts were awarded in the sixty-three constituencies to implement (the over 200 projects). Projects in the parishes of St. Andrew, St. Catherine, St. Thomas, St. Mary and St. Ann are over 90% complete while projects undertaken in Clarendon, Hanover, Portland, St. Elizabeth, Westmoreland, Manchester, Kingston and St. James have been completed. Projects underway in Trelawny are progressing steadily.

Over \$591 million has been spent to implement JEEP phase three projects. Just over 3,230 persons gained employment in the process acquiring skills in the areas of drainage construction, spray patching, road repairs and building construction.

JEEP phase four commenced in October 2014.Sixty four contracts have been awarded and one hundred and seventy five projects are being implemented. Projects have begun in most constituencies and are overall, 45 percent complete. The expenditure on these projects up to mid-December stood at \$280 million.



King Weston Road, West Rural, St. Andrew

Mineral Heights Primary School, South East, Clarendon

Patching Completed along several Roadways in Kingston and St. Andrew

As we are all aware fiscal constraints has hampered the government's ability to accommodate necessary infrastructure maintenance. The repair of potholes and other damaged areas continue to pose a challenge for the National Works Agency. Despite these challenges, every effort must be made to maintain the major access roads. This is so, because once a pothole develops it will continue to expand and erode the roadway during the passage of vehicular traffic or heavy rainfall. Patching potholes is absolutely essential in preventing the virtual destruction of roadways.

It is for this reason that the patching of major corridors in the Kingston and St. Andrew region has been carried out. Ten roadways were identified. They are Mandela Highway, Hagley Park Road, Constant Spring Road, Maxfield Avenue, Lyndhurst Road, Waltham Park Road, Beckford Street, Dominica Drive, Oxford Road and Glenmore Road.

Approximately 1200 M² of hot mix patching was carried out during a period of four weeks. The project cost \$5 million and was undertaken by one of the Agency's Force Account patching crews.

This work complemented the Agency's Spray Patching activities that were undertaken over the last three (3) months. Over $5,000 \text{ M}^2$ of roads were patched through this effort.

Among the corridors that benefitted under this Road Maintenance Fund (RMF) financed effort were Molynes Road, Spanish Town Road, Half Way Tree Road, Constant Spring Road and Oxford Road.



Hillview Terrace before

Hillview Terrace after



Duhaney Drive before

Duhaney Drive after

NWA End of year Social 2014

It was that time of year again when staff and specially invited guests gathered at 140 Maxfield Avenue to socialize, give thanks to outstanding employees and to have fun! At the end of a year, such an event can be quite an unwinding treat for some, as it usually results in laughter, good food, dancing and the embracing of a few 'spirits' at the bar. Here are a few highlights from the event:



Employee of the Year, GIS Officer - Houdini Sutherland proudly accepts his award from Chief Executive Officer at the National Works Agency (NWA) - E.G. Hunter



Accounting Officer, NWA - Natasha Smith Johnson takes a moment to say 'cheers'



The whole Cole ... Administrative Assistants Althea Cole and Nicole Cole



Application & Data Management Specialist -Almon Fearon taking a break from all those 'Apps'



Librarian, Andre Hardy - did a great job as MC in fine style



Administrative Assitant Angelina Brown, strikes a pose with Accounting Officer Maurice Gordon



Deputy CEO - Earl Patterson ... in the midst of it all ... observing the activities



The smiling duo, Training Manager - Michele Nesbeth-Deans and Information Tecnology Manager - Wade Brown



Part of he Registration Team: Personnel and Industrial Relations Officer (Acting) - Audrey Jones and Administrative Manager - Ashiba Spence, are all smiles



Its seems as though Senior Engineer, NWA Sean Smith didn't want to be caught on camera embracing his 'spirits'



Office Attendant Mrs. Brown and Parish Manager for St. Mary Robert Francis shared a hug



Clerical Officer - Tammar Nixon, Parish Manager for St. Andrew - Vurjohn Nelson, and Admistrative Assitant - Shyon Dixon paused for a cause (a photo)

State Minister for Works, Richard Azan tours flood damaged Communities in St. Mary.



Minister Azan makes a point to Superintendent of Roads & Works at the St. Mary Parish Council, Mrs. Ava Murdock. Director of Technical Services at the NWA Roger Smith (left), Director of Regional Implementation and Special Projects, Varden Downer (partially hidden) and M.P. Joylan Silvera were all part of the discussions.



Minister Azan makes a point to Mayor Freeman in the presence of M.P. Winston Green along one of the many flood damaged roads.



Minister Azan and M.P. Joylan Silvera look at the damage done to one of the embankments of the Trinity River.



Minister Azan, Mayor Freeman and MP Winston Green examine one the Fords in South-East St. Mary



Minister Azan looks at the completed work in the Community of Long Road, where a retaining wall was recently built



A section of the Camberwell Road which was severely scoured and left impassable immediately after the flood rains. Quick action by the NWA team in St. Mary however, had the stretch reopened within 24 hours.

ROADSTER "Paving the Way

Volume 11, Issue 35

sue 35 December 2014 16



The Perfectionist Myth



Perfection is defined as the best a thing can possibly be. As a goal, perfection is practically unattainable, because once a project is complete or a piece is finished, we can almost always see ways in which it could be improved. We look back and come up with ways we could have planned better, chosen a better colour or used a different glaze.

Self described 'perfectionists' appear to believe perfection can, and should, be achieved with every project ... sometimes, at each and every stage in the process. This can be a challenge for others on their team, often resulting in tension, conflict and deterioration of a good team dynamic. It's never fun working with that nitpicky client or that hard-to-deal-with designer. That kind of 'perfectionist' is probably hiding behind their 'perfectionism' out of fear or some perceived inadequacy.

Real perfection, however, is about the process. It's about a commitment to do your very best work every time. Now, your best work on a team straddled with a nearly impossible timeline will be different from your best work given a year to research and develop a book draft. But if you're committed to doing your best, it means giving it everything you've got within the parameters of that project. And if you're doing it right, it's energizing and generous and contagious. If you're doing it right, it feels a lot like fun.

Real perfectionists almost never call themselves perfectionists. Other people do that. They're just busy making beautiful things.

Peace and love.

nucleuscreative.wordpress.com https://nucleuscreative.wordpress.com/2015/01/10/the-perfectionistmyth/