

# MAJOR DESILTING AND FLOOD ALLEVIATION PROGRAMME ACROSS TRINIDAD

The Ministry of Works and Transport's (MOWT) Drainage Division has set a target of three hundred and sixty nine (369) active desilting projects across Trinidad. This number surpasses the Division's target in 2017 and 2018.

To treat with drainage and flooding throughout the country, the MOWT has developed a short, medium and long term strategy. The short term plan includes the National Desilting Programme which is a recurrent maintenance strategy that assists with managing the country's drainage capacity.

Phase 1 of the programme was launched in January, 2019 and encompassed a total of one hundred and fourteen (114) projects; all of which have been completed to date. The MOWT is pleased to announce that Phase 2 is also completed and Phase 3 of this programme was fully operationalized in June, 2019 with one hundred and fifty (150) active projects.



Prime Minister Dr. the Hon. Keith Rowley (4th from left), on site at the recently dredged and desilted Caroni River. The Hon. PM is joined by Minister of Works and Transport Sen. the Hon. Rohan Sinanan, (3rd from left), Chairman of the HDC, Mr. Newman George, (2nd from left) and Minister of Housing and Urban Development, Major Gen. (Ret'd) Edmund Dillon (left).

## CARONI RIVER IMPROVEMENT WORKS

Historically, the Caroni River and its fenceline communities have always had the propensity for flooding. Combined with increased rainfall due to climate change, the MOWT despite financial constraints, invested greater efforts and resources to protect communities that are most vulnerable to flooding in the Caroni district. The scope of work entails the rehabilitation of existing embankments at intermittent locations from St Helena to El Socorro South.

It also includes the installation of new drainage structures with flap gates at eight (8) sites. To date, embankment works have been completed on the north bank, both upstream and downstream of the ByPass Road Piarco for a distance of approximately 1500 metres. At Church Street, Kelly Village, 200m of berm and embankment works have also been completed. Works are currently ongoing at Sheldon Trace, St Helena, Caroni Village, Caroni and El Socorro South. In addition, the Ministry of Works and Transport is procuring three mobile pumps to further assist with flood alleviation within the area.

## PORT OF SPAIN FLOOD ALLEVIATION PROJECT

During the 2018/2019 period, the Ministry completed considerable works on the Port of Spain Flood Alleviation project. Phase 1 of the project included the construction of drainage channels which capture water flow from the bottom of Charlotte Street to Broadway Intersection, then from Broadway Intersection to the Cove, south of the Lighthouse where a detention pond was constructed at an elevated level above mean sea level. The detention pond will be outfitted with flap gates and pumps which will control the flow and removal of water, based on tide levels.

Phase 2 includes the construction of a secondary drainage system to further alleviate flooding within the Port of Spain area. Designs for Phase 2 have been completed and include the construction of 180m of box culvert drains, one detention pond and one flap gate.



## A SNAP SHOT OF SOME PROJECTS IN YOUR COMMUNITY

NORTH	SOUTH	EAST	CENTRAL	
Morne Coco Silt Trap	Chirripan River	Bamboo River and Trib.	Coolie Canal Sumaria Trace	Ibis Gardens Outfall Drain, Southern Main Road, Caroni
Perseverance Silt Trap	Curampo River	Guaico River (Upstream)	Feeder Drain South of the Skimming Drain, Tacarigua River	Guayamare River, New Cut U/S UBH South bound to SMR
Maraval River	Duck Pond River	Tributary to Guaico River	James Smart River	Muller Canal, William St.
St. Ann's Silt Trap	Nagessar Channel	Cuchee River	Cemetery River and Trib.	Caparo River Mamoral Bridge #1 Trib., Balata Ravine
Blue Basin Ravine	Forty Foot Trench	Tributary to Mahaut River	Kernaham River	Guayamare River, New Cut D/S UBH North bound to Mangrove
Oropune River	Seedial Channel	Kernaham River	La Savanne River	Drain # 10 Sadhu East
Mausica River	Inverness River	La Savanne River	Lagoon Doux River	Campo Main Drain, Robert Trace, Warrenville Cunupia
San Juan Weir	Papourie River	Bel Air River	Blackwater Channel & Trib.	Guayamare Compound and Irrigation Drains
St. Ann's East Dry River	Coora River	Wynappie River (Upstream)	South - Phase 2	Guayamare South bound Canal D1 to Guayamare River
Caroni River, Greenvale	Chinnibass River	Tributary to Nariva River	Mc Collock Drain	
	Bhamania River (downstream of La Fortune Pluck Road, Woodland)	Sangre Grande/Toco	Chinnibass River	
	Rio Claro/Tableland (East)	Rio Claro/Tableland East	Bhamania River (downstream of La Fortune Pluck Road, Woodland)	
	Rio Claro/Tableland (Wynappie River Upstream)	Mayaro/Guayaguayare East	Rio Claro/Tableland (East)	
		Sangre Grande/Toco Sub District, Drainage East	Rio Claro/Tableland (Wynappie River Upstream)	
		Biche/Tamana East		
		Kernaham River and Trib.		

For a comprehensive list of completed, ongoing and upcoming drainage works please visit the Ministry of Works and Transport's website ([WWW.MOWT.GOV.TT](http://WWW.MOWT.GOV.TT)) and social media pages