



Second Session 12<sup>th</sup> Parliament

# FINANCIAL SCRUTINY UNIT

Office of the Parliament of Trinidad and Tobago

## **HEAD 43: Ministry of Works and Transport**

Allocation: \$2,843,370,860

A summary of the Ministry's Expenditure, Divisions and Projects.

Financial Scrutiny Unit, Parliament of Trinidad and Tobago.

## **Publication**

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## **About this Guide**

This guide provides a summary of expenditure for the Ministry of Works and Transport (MOWT) for the period 2016-2022. It provides Members of Parliament and stakeholders with an overview of the Ministry's responsibilities. The primary purpose of this guide is to consolidate the information contained within the various Budget Documents pertaining to the Ministry of Works and Transport and provide readers with an analysis of same. This guide is based primarily on:

- the Draft Estimates of Recurrent Expenditure 2022;
- the Draft Estimates of Development Programme 2022;
- the Draft Estimates of the Revenue and Expenditure of the Statutory Boards and Similar Bodies and of the Tobago House of Assembly 2022;
- the Public Sector Investment Programme 2022;
- the State Enterprises Investment Programme 2022; and
- the Report of the Auditor General on the Public Accounts of the Republic of Trinidad and Tobago for the Financial Year 2020.

## **Head 43: Ministry of Works and Transport**

### **Overview<sup>1</sup>**

The Ministry of Works and Transport is one of the largest government organizations in Trinidad and Tobago. The Ministry of Works and Transport is responsible for providing the physical infrastructure and transport services necessary for the social and economic development of the country.

The Ministry of Works and Transport is authorized to manage;

- \* Roads and highways
- \* National transportation
- \* Public transportation
- \* Drainage
- \* Construction
- \* Traffic management
- \* Ports
- \* Coastal erosion
- \* Bridges

### **Mission**

Through a motivated team, provide modern and reliable public infrastructure and transportation services, promoting economic development and enhancing the social well-being of the people of Trinidad and Tobago.

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<sup>1</sup> Ministry of Works and Transport website, accessed on August 24, 2021: <http://www.mowt.gov.tt/Who-We-Are>

## **Vision**

An efficient, effective, innovative, client-oriented organization geared toward the provision of safe, high-quality infrastructure and an integrated transportation system that meet the needs of Trinidad and Tobago.

## **Mandate<sup>2</sup>**

The current role of the Ministry includes a range of services to its clientele and the civil society, as listed below:

- \* Construction and maintenance of government buildings and facilities
- \* Addressing Maritime related matters and enforcing Maritime laws
- \* Determine policies and procedures that guide the maintenance of equipment and vehicles
- \* Coastal Protection
- \* Construction and maintenance of highways, roads, dams and drainage systems; land reclamation
- \* Enforcement of laws under the Motor Vehicle and Road Traffic Act
- \* Issuance of drivers' permits
- \* National planning for roads, drainage and transportation (air, sea and land)
- \* Negotiation, provision, enforcement and monitoring of air service agreements
- \* Registration, classification, licensing and inspection of vehicles
- \* Registration, licensing, survey, inspection and certification of ships
- \* Traffic Management
- \* Provision of Traffic Warden Services

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<sup>2</sup> Ministry of Works and Transport website, accessed on August 24, 2021: <http://www.mowt.gov.tt/Who-We-Are/What-We-Do>

## **Executive Leadership<sup>3</sup>**

**Minister:** Senator the Honourable Rohan Sinanan

**Permanent Secretary:** Mrs. Sonia Francis -Yearwood

**Deputy Permanent Secretary** Ms. Dhanmattee Ramdath

**Deputy Permanent Secretary** Ms. Chandrani Jagrup

**Deputy Permanent Secretary** Ms. Charmaine Jennings

## **Ministry's Technical Divisions and Units<sup>4</sup>**

- \* Bridges, Landslips & Traffic Management Unit
- \* Construction Division
- \* Highways Division
- \* Maintenance Division
- \* Mechanical Services Division
- \* Planning and Project Division
- \* Procurement Unit
- \* Traffic Management Branch
- \* Transport Division
- \* Unemployment Relief Programme
- \* Coastal Protection Unit
- \* Drainage Division
- \* Environmental, Health and Safety Unit
- \* Maritime Services Division
- \* Office of the Chief Technical Officer
- \* Priority Bus Route Unit
- \* Programme For Upgrading Roads Efficiency Unit
- \* Traffic Warden Division
- \* Trinidad Transport Board

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<sup>3</sup> Ministry of Works and Transport website, accessed on August 24, 2021: <http://www.mowt.gov.tt/Who-We-Are/Executive-Leadership>

<sup>4</sup> Ministry of Works and Transport website, accessed on August 24, 2021: <http://www.mowt.gov.tt/Divisions>



## Administrative & Supporting Units

- \* Accounts Unit
- \* Corporate Communication Unit
- \* Facilities Management Unit
- \* Human Resources Management Division
- \* Internal Audit
- \* Central Planning Unit
- \* Estate Police
- \* General Administration
- \* Information Technology Unit
- \* Legal Service Unit

## State Agencies

- \* Airports Authority of Trinidad and Tobago
- \* National Helicopter Services Limited
- \* Pilotage Authority
- \* Public Transport Service Corporation
- \* Point Lisas Industrial Port Development Corporation Limited
- \* Civil Aviation Authority
- \* National Infrastructure Development Company
- \* Port Authority of Trinidad and Tobago
- \* Vehicle Maintenance Corporation of Trinidad and Tobago

## Services<sup>5</sup>

Application for Drainage Design  
Approval

Application to Conduct Road Works

Coastal Erosion Consultations

Application for Excavation

Approval to Import Trailers

Collection of Certified Copies

Application for Recommendation for  
Final Drainage Approval

Certified Copies

Contractor's Information Portal

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<sup>5</sup> Ministry of Works and Transport website, accessed on August 24, 2021: <http://www.mowt.gov.tt/Services>

Core Employment Component - URP	Dealer's General Licence	Drainage Consultation
Driver's Permit Verification System	Drivers' Permits	Drogher Certificates
Examination & Certification of Seamen	Excavation Permits	H Taxi
Harbour Master's Clearances	Highway Landscaping	Highway Maintenance
Highway Signage Installation	Investigation of Oil Pollution Incidents	Issuance of PBR Maxi Taxi Permits
Issue Report Hotline	Maxi Taxi PBR Permit Renewals	Maxi Taxi Services
Online Services	Pipe Route Certificate	Port State Control Inspections
Registration of Crew Agreements	Registration of Trailers	Registration of Vessels
Registry Certificates	Renewal of PBR Private Vehicle Permits	Report a Ship Casualty
Report Blocked Water Courses	Report Coastal Erosion	Report Damaged Traffic Management Equipment
Request Traffic Management Equipment	Road Safety Lectures	Safety Inspection - Commercial Vessels
Seafarers Complaints	Seamen's Discharge Books	SEW BIZ Link System
Ship Safety, Surveys & Inspections	Special PBR Permits	Special Projects Delivery - URP
Taxi Driver's Badge and Licence	Traffic Coordination	Traffic Management Recommendations
Transaction Fees	Transferring of Ownership of Vessels	Transport Grievances
Trinidad Transport Board	UTurn System	Vehicle Inspections
Vehicle Online Validation System	Vehicle Registration	Vehicle Testing Stations
Vehicle Transfers	Women's Programme - URP	

# Auditor General Report Findings for the Fiscal year 2020<sup>6</sup>

## STATEMENT OF EXPENDITURE FOR THE FINANCIAL YEAR 2020

Head Of Expenditure	Original Estimates Financial Year 2020	Supplementary Estimates and Transfers	Total Approved Estimates Financial Year 2020	Actual Expenditure Financial Year 2020	Variance	
					Less Than Estimates	More Than Estimates
43-Ministry of Works and Transport	\$      ¢ 2,548,280,000	\$      ¢ 244,484,504	\$      ¢ 2,792,764,504	\$      ¢ 2,395,647,513.38	\$      ¢ 397,116,990.62	\$ ¢ 0

## THE UNEMPLOYMENT FUND

(Established under Section 14(2) of the Unemployment Levy Act, Chapter 75:03)

### STATEMENT OF PAYMENTS FOR THE FINANCIAL YEAR ENDED SEPTEMBER 30, 2020

Previous Year

\$ ¢

\$ ¢

### PAYMENTS

180,292,071.98 Ministry of Works and Transport	235,009,757.72
18,000,000 Ministry of Works and Transport Tobago House of Assembly	18,000,000

<sup>6</sup> The Report of the Auditor General on the Public Accounts of the Republic of Trinidad and Tobago for the Financial Year 2020  
<http://138.128.179.50/sites/default/files/Auditor-General-Report-2020.pdf>

<b>INFRASTRUCTURE DEVELOPMENT FUND</b>				
<b>STATEMENT OF PAYMENTS FOR THE FINANCIAL YEAR</b>				
<b>ENDED SEPTEMBER 30, 2020</b>				
<b>Agencies</b>	<b>AU/ Sub Head</b>	<b>Total Warrants Issued \$</b>	<b>Cheques Issued \$</b>	<b>Unexpended Balance \$</b>
Ministry of Works and Transport	60/43	818,680,999	802,933,580.97	15,747,418.03

### **SUBMISSION OF APPROPRIATION ACCOUNTS**

Under section 4 (3) of the Exchequer and Audit Act, Chapter 69:01 (the Act), the Treasury is required to “... so *superintend the expenditure of public monies as to ensure that proper arrangements for accounting to the House for such expenditure are made.*”

The Minister of Finance appoints Accounting Officers who are charged with the duty of accounting for the use of public monies. In accordance with section 24 (1) (b) of the Act, Accounting Officers are required to submit Appropriation Accounts to the Auditor General within four (4) months of the financial year-end of 30<sup>th</sup> September. Forty (40) Appropriation Accounts were submitted to the Auditor Generals’ Department within four (4) months of the financial year-end of 30<sup>th</sup> September, 2020 in accordance with the Act.

*Head 43 - Ministry of Works and Transport Note 2 l (i) - Commitments as at September 30, 2020*

Commitments of \$4,024,708.92 as disclosed in the Notes to the Accounts differed from the amounts recorded in the Vote Books totalling \$15,328,555.81, a difference of \$11,303,846.89.

## ACCOUNTING FOR EXPENDITURE BY MINISTRIES AND DEPARTMENTS

During the financial year 2020 expenditure was incurred under 42 Heads of Expenditure as detailed on the Statement of Expenditure included with the Treasury Statements<sup>7</sup>. Table 3.1 below highlights those areas where expenditure was in excess of one billion dollars and reflects the percentage of total expenditure incurred.

**Table 3.1 Actual Expenditure in Excess of \$1Bn**

<b>Head of Expenditure</b>	<b>Actual Expenditure \$</b>	<b>Percentage of Total Expenditure</b>
43 Ministry of Works and Transport	2,395,647,513.38	4.17

## GOVERNMENT OF THE REPUBLIC OF TRINIDAD AND TOBAGO COVID-19 RELATED EXPENDITURE AS AT 30<sup>TH</sup> SEPTEMBER 2020

### *Ministry of Works and Transport*

For the period March 2020 to September 2020, the Ministry of Works reported on 5<sup>th</sup> January 2021, expenditure of \$14,145,196.30 on COVID-19 responses throughout its various divisions and state entities. Including in the figure \$14,145,196.30 is an amount of \$13,399,231.77 which was transferred to State Enterprises. This represents 95% of the total expenditure. The Ministry's COVID-19 expenditure amounted to \$745,963.54 or 5% of the total expenditure.

Cabinet Minute dated May 02, 2020 approved funding to meet expenditure in respect of the payment of a fuel relief grant to registered Maxi Taxi owners. The approved sum was recommended and approved by Parliament in the 2020 Mid-Year Review exercise.

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<sup>7</sup> Extracts of certain Treasury Statements are reproduced after the Report of the Auditor General

The total expenditure of \$14,145,196.30 did not include amounts paid to registered Maxi/Taxi owners under 04/007/12 – Fuel Relief Grant to Maxi/Taxi Owners in the amount of \$3,851,750.

**Appendix I**

**COVID-19 EXPENDITURE 2020**

<b>Ministry</b>	<b>Ministry (\$)</b>	<b>Audited (\$)</b>	<b>Remarks</b>
43. Ministry of Works and Transport	14,145,196.30	17,996,946.30	Includes expenditure of 13,399,231.77 for State Enterprises. There was additional exp of 3,851,750 iro Fuel Relief Grant that was not included in the figure of \$14,145,196.30.

**DEPOSIT ACCOUNTS**

**Reconciliation Statements**

The Accounting Officer should comply with the Comptroller of Accounts Circular No. 8 dated August 13, 2020 paragraph 4 which states:-

*“All Accounting Officers/Heads of Departments are hereby advised that, you have a clear duty and responsibility to ensure that the Reconciliation Statement for each Deposit Account under your control for the Accounting year ended September 30, 2020 is delivered to the Auditor General and the Comptroller of Accounts on or before January 29, 2021 in accordance with paragraph 212 (3) of the Financial Instructions 1965 and the Minister of Finance Circular No.7 of 2009.”*

### Balances held for more than three (3) years

The Accounting Officer should comply with Financial Instructions paragraphs 213 (1) and (2) which states:

213 (1) "Unless the Treasury otherwise directs, all deposits which have remained unclaimed for three years shall be transferred to revenue."

213 (2) "Where an amount is allowed to remain on deposit for more than three years, the authority for retaining it on deposit must be stated on each subsequent analysis statement and the Treasury may, on written application by the claimant, refund any deposit transferred to revenue."

### *Ministry of Works and Transport*

An amount of \$5,458,243.84 was held in nine (9) deposit accounts for a period greater than three (3) years. The authority to hold this balance from the Comptroller of Accounts was not provided. Details are as follows:

<b>Head/Sub-Head</b>	<b>Balance (\$)</b>
111/65 - Permanent Secretary, Ministry of Works and Transport	1,480,730.88
111/89 - Harbour Master	167,630.43
111/165 - Maintenance Management Group	612.70
111/173 - Transmission of Wireless Messages	234,406.80
111/275 - Unpaid Wages/Salaries - Maintenance Management Group	635,049.88
111/290 - Transport Commissioner - Overpayment License Fee	19,171
111/335 - Special Works Division (Undrawn Wages)	2,690,785.05
111/345 - Special Works - National Insurance Scheme	25,631.32
111/507 - Labour Intensive DP- Overpayment/ Duplicate Payments	204,225.78
<b>Total</b>	<b>5,458,243.84</b>

**UNEMPLOYMENT FUND - \$7,794,741,265.95**

Effective October 2013, the Ministry of Works and Transport administered this Fund. One aspect of the Programme is also administered by the Ministry of Agriculture, Land and Fisheries. Amounts were appropriated to the following Administering Officers for administration of the Unemployment Relief Programme as follows:

	<b>2020 \$</b>	<b>2019 \$</b>
Permanent Secretary, Ministry of Works and Transport	235,009,757.72	180,292,071.98
Permanent Secretary, Ministry of Works and Transport – Tobago House of Assembly	18,000,000	18,000,000
Permanent Secretary, Ministry of Agriculture, Land and Fisheries	<u>36,567,308.01</u>	<u>83,180,023.87</u>
	<b><u>289,577,065.73</u></b>	<b><u>281,472,095.85</u></b>



## Key Statements from 2020/2021 Standing Finance Committee Debate

During the Standing Finance Committee debate of 2020/2021, the following statement was made in relation to the emphasis of the Ministry of Works and Transport for fiscal year **2020/2021**<sup>8</sup>:

*“The Ministry of Works and Transport is responsible for providing physical infrastructure and transport service required for the social and economic development of the country. The Ministry covers maritime transport, aviation, coastal protection, planning and implementation of road and drain infrastructure, construction, maintenance and mechanical service issues, enforcement of laws under the Motor Vehicles and Road Traffic Act, traffic warden service as well as the traffic management measures. Having regard of the uncertain times in which we are operating, the Ministry will ensure prudent and financial management by closely monitoring project execution with a view to reprioritize expenditure as required to maintain value for money, and address emergencies as they arise. In particular, we will seek to work with the technocrats of the Ministry of Finance to ensure that adequate funds are available for the Ministry’s ongoing and planned work during the financial year.”*

- Senator the Honourable. Rohan Sinanan,  
Minister of Works and Transport

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<sup>8</sup> Finance Committee Hansard of Ministry of Works and Transport October 19,2020, Accessed August 24, 2021:  
<http://www.ttparliament.org/legislations/hh20201019sfc.pdf>

## Review of the Public Sector Investment Programme 2021<sup>9</sup>

A modern and integrated transportation system that operates efficiently and safely is considered as the backbone of any economy and is a key driver for social and economic development. The transport sector continued to be developed in fiscal 2021 with the aim of achieving a system that is designed to meet the needs and expectations of customers for easy accessibility and reliability. Towards this end, the MOWT continued to focus on the modernisation and expansion of the air, land and sea transport sub-sectors with an expenditure of \$122.9 million on infrastructural and equipment upgrades.

### *Land Transportation*

Resources in the sum of \$14.2 million were allocated in fiscal 2021 to the Public Transport Service Corporation (PTSC) for continued focus on the development of infrastructure to enhance service and reliability to its customers. However, the COVID 19 pandemic restrictions delayed project implementation. The sum of \$7.5 million was expended on the following:

- upgrade of electrical systems at San Juan and Curepe Transit Malls and repainting of all Transit Malls;
- completion of roof works and electrical upgrade at the Scarborough Terminus;
- award of consultancy services for interconnectivity of the stand by generator to the rest of the compound at the POS City Gate Terminal;
- award of contracts for project management services and design/build for the new passenger terminal depot at Sangster Hill, Tobago;
- fence replacement at the Arima Depot;

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<sup>9</sup> Ministry of Finance website, Public Sector Investment Programme 2022 pgs. 97-114 accessed on October 5, 2021  
<https://www.finance.gov.tt/2021/10/04/public-sector-investment-programme-2022/>

- completion of the Deluxe Coach Service Lounge at City Gate POS;
- installation of a diesel fuel tank at the Sangre Grande Terminus; and
- refurbishment of main stores and roof at City Gate.

### *Sea Transportation*

The sum of \$134.9 million was allocated in fiscal 2021 for the sea transportation subsector for the development of port infrastructure and major asset renewals in order to increase transport efficiency and cargo handling. Funds totalling \$93.9 million were expended for activities as follows:

- replacement of life saving equipment (life rafts and slides) on the Paria Bullet and marine link upgrades for the Calypso Sprinter, Trini Flash and Paria Bullet under the *Major Asset Renewal of the Water Taxi and Fleet of Vessels Programme*;
- *Feasibility Study for Fast Ferry Port in Toco* - completion of the environmental impact assessment (EIA);
- procurement and commissioning of one ship-to-shore gantry crane by the Port Authority of Trinidad and Tobago (PATT) for increased cargo handling capacity and efficiency;
- completion of upgrade and repairs to the high voltage electrical system at the Port of Port of Spain (PPOS) to cater for the new gantry crane and to increase electrical reliability and safety;
- procurement of one baggage scanner for cruise shipping security operations at the PATT, PPOS; and
- paving and repair works to the full container terminal at the Port of POS to expedite the turnaround time in the handling of containers.

### *Air Transportation*

The Airport Authority of Trinidad and Tobago (AATT) received the sum of \$43.1 million in fiscal 2021 for the development of infrastructure and safety requirements at the nation's airport facilities in keeping with international civil aviation requirements. The sum of \$20.7 million was utilised for works as follows:

- replacement of the existing perimeter chain link fence around the airport estate at Piarco International Airport (PIA) with new security fence in accordance with the Trinidad and Tobago Civil Aviation Authority's security audit compliance requirements; and
- paving of runway and taxiway at the Arthur Napoleon Raymond Robinson International Airport (ANRRRIA) at Crown Point in Tobago.

A total of \$70.0 million was also allocated for the project Construction of a Terminal and Associated Facilities at the ANRRRIA which aims to increase the capacity and service level of the airport to promote tourism and attract international companies. The project, which is being executed by NIDCO for the Ministry of Finance, involves the construction of a new terminal with new road access, taxiway, apron, ramp, parking facilities and upgrades to the old terminal. This project however also experienced delays due to the COVID 19 pandemic restrictions. The entire allocation of \$70.0 million was expended during the fiscal year for works which included:

- upgrade works on the old terminal –
  - completion of designs;
  - application for all statutory approvals which were granted;
  - procurement of baggage carousel; and
  - ongoing refurbishment works to the terminal building.
- construction of the new terminal –

- land acquisition is on-going to provide the contractor with vacant access to all of the properties;
- clearing, demolition and hoarding of land are ongoing;
- final designs are ongoing; and
- application for statutory approvals.

### ***Land Transportation***

In fiscal 2021, the sum of \$736.2 million was invested in the roads and bridges infrastructure throughout Trinidad and Tobago, Government continued with its programme of strengthening the nation's roads and bridges network. Investments in roads and bridges seek to connect communities and provide opportunities by opening up of economic spaces.

The *Road Construction/Major Road Rehabilitation Programme* executed by the Programme of Upgrading Road Efficiency (PURE) Unit utilised the sum of \$74.9 million for the rehabilitation of several sections of roadways across Trinidad.

The PURE Unit also completed and commissioned the Water Taxi Pedestrian Overpass at Wrightson Road, Port of Spain in November 2020. This modern walkover facility includes accommodation for the differently-abled with elevators and wheelchair ramps and will alleviate the safety risks for citizens involved in crossing the busy roadway. The Unit also commenced the construction of the Pedestrian Walkover at Lady Hailes Avenue, San Fernando.

In fiscal 2021, the unit expended the sum of \$38.0 million for the upgrade of the Moruga Road to improve access to and from the region. This project is multi-fold and includes:

- design, widening and construction of culverts;
- design and construction of adequate drainage;

- construction of footpaths as required;
- design and construction of bridges;
- design and implementation of slope stabilisation measures; and
- road resurfacing.

The widening of Lady Hailes Avenue, San Fernando as a component of the *San Fernando Waterfront Project* is an integral part of Government's thrust towards revitalising the second city of Trinidad and Tobago. The sum of \$40.0 million was utilised for two (2) work packages, the Public Transport Service Corporation Terminal and the Todd Street extension and revitalisation.

The construction of the *Churchill Roosevelt Highway Extension to Manzanilla* is one (1) of Government's key projects to improve access to rural communities in the Eastern Region of Trinidad. In fiscal 2021, the sum of \$123.7 million was expended under the project and involves the construction of a four (4) lane fourteen (14) km highway which is divided into eleven (11) separate work packages. NIDCO is currently awaiting clearance from the EMA to proceed with further construction.

Under the *Construction of the Valencia to Toco Road* project, the sum of \$55.0 million was expended. NIDCO and PURE are collaborating as executing agencies for this project. NIDCO is responsible for ten (10) out of the eleven (11) segments. Construction works on the segment managed by PURE is well on the way to completion. This segment consists of eight (8) construction work packages along the Valencia Main Road from Valencia Junction to the Toco Main Road. The status of each of the work packages is as follows:

Work Package	Scope of Works	Location	% completed
Package 1	Construction of Roundabout and Associated Works	Valencia Junction	89
Package 2	Drainage, Concrete and Road Works	From Valencia Intersection	100
Package 3	Drainage, Concrete and Road Works	From Valencia Intersection	71
Package 4	Slope Stabilisation and Road Rehabilitation Works	From Valencia Intersection	16
Package 5	Construction of Roundabout and Road Works	Valencia Old Road	57
Package 6	Road Works, Drainage and Slope Stabilisation	Valencia Old Road	62
Package 7	Road Rehabilitation and Associated Works	From Valencia Intersection	28
Package 8	Road Rehabilitation and Associated Works	From Valencia Intersection	51

In April 2021, the EMA granted CEC approval to NIDCO, for the execution of the ten (10) segments. The project is intended to improve accessibility to the proposed Toco Ferry Port and create an economic climate for development in the surrounding communities in the North-Eastern Peninsula of Trinidad.

The *Construction of the Solomon Hochoy Highway Extension to Point Fortin (SHHEPF)* project advanced in fiscal 2021 and utilised the sum of \$167.3 million for nine ongoing work packages. The completion rates of these work packages were as follows:

- Mosquito Creek Bridge to Godineau River Bridge road segment seventy-seven (77) percent;
- St. Mary's Interchange Bridge, Grants Road Interchange Bridge and Delhi Road Overpass eighty-seven (87) percent;

- Package 5B, Road segment from Eccles Trace to La Brea eighty (80) percent;
- Mon Desir Interchange Bridge and Oropouche River Bridge ninety-seven (97) percent;
- No. 8 Road Overpass and Guapo River Bridge – one hundred (100) percent completed;
- Southern Main Road Overpass and La Brea Interchange Bridge fifty-eight (58) percent;
- Mon Desir to Eccles Trace and St. Mary’s Junction to Mon Desir Segment fifty-seven (57) percent;
- Highway Segment between Southern Main Road (B44) and Dunlop Roundabout seventy (70) percent;
- and
- La Brea Interchange to Bridge B44 Southern Main Road and from Fyzabad Road to the Mon Desir Interchange road segments fifty-eight (58) percent.

Under the *Bridges Reconstruction Programme* (BRP), the sum of \$50.0 million was expended for the payment of outstanding bills for construction works completed, and ongoing design consultancies in relation to the reconstruction of thirteen (13) bridges under Phase 3A of the BRP. Expenditure in the sum of \$14.4 million was utilised for payment to consultants for design works on thirty-four (34) landslips under Phase two (2) A of the *Landslip Repair Programme*, as well as contractual obligations from repair works to landslips that were previously completed.

### ***Drainage***

The Government has adopted an integrated planning approach to mitigate the effects of flooding and coastal erosion, which include the upgrading of the nation's drainage infrastructure and the implementation of coastal protection measures. To this end, the sum of \$5.6 million was invested in fiscal year 2021 to improve drainage infrastructure and reduce the impact of flooding in lowlying areas in Trinidad.



Under the Major River Clearing Programme the Caroni River Rehabilitation and Improvement Works Project was ninety (90) percent completed. Embankment works have been completed on the north bank, both upstream and downstream of the By-pass Road, Piarco for approximately 1,500 meters. In addition, twenty (20) meters of embankment works were completed at Church Street, Kelly Village.

A total of \$2.8 million was utilised for the continuation of projects under the *Programme of Upgrade to Existing Drainage Pumps and Gate Inventory* which is implemented by the Ministry of Works and Transport (MOWT). The programme involved the upgrade of pump stations and the replacement and rehabilitation of sluice gates and flap gates across Trinidad. The major achievements under the programme included:

- the upgrade of the Tulsa Trace (Penal) pump house and gate structure and reconstruction of Sadhoo Trace (El Socorro South) pump house are at half way completion;
- upgrade of the gates at Bamboo No.1 and at St. John's in Fyzabad have been completed;
- upgrade of gates at Trinidad Point in Woodland are at sixty-six (66) percent completion; and
- tender documents have been issued for the upgrade of the Sea Lots pump house and gates and for the construction of the Moruga pump house and gates.

Under the *Major River Clearing Programme*, a total of \$1.7 million was expended to facilitate drainage infrastructure works. The Caroni River Rehabilitation and Improvement Works which involved the rehabilitation of existing embankments at several locations from St Helena to El Socorro South continued unabated. The project is ninety (90) percent completed and embankment works were completed in the following areas:

- Kelly Trace, Sheldon Trace and upstream and downstream of the Piarco Bypass Road Bridge in St Helena;

- Church Street in Kelly Village;
- Caroni Village; and
- El Socorro South.

Additionally, three (3) mobile pumps were purchased, eight (8) existing flood control structures were rehabilitated and nine (9) new flood control structures were completed in Kelly Village and St Helena.

A total of \$1.1 million was utilised under the *Infrastructure Rehabilitation and Flood Mitigation Programme*. The *Diana River Improvement Works Phase Two (2)*, which involved the construction of reinforced concrete walling and paving to prevent erosion and flooding in Chase Village.

### ***Water Management and Flood Control***

Flooding is a major factor affecting the agriculture sector, as a result Government has been implementing measures on an ongoing basis in farming areas geared towards alleviating flooding throughout the country. In 2021, funding in the sum of \$2.9 million was provided for flood mitigation measures through the following projects:

- *Water Management and Flood Control (Orange Grove Food Crop Project)* – this project is aimed at providing the most appropriate water management interventions to enable sustainable farming throughout the year in selected project areas (Orange Grove site was identified for the first [1<sup>st</sup>] phase). The project benefits two hundred and fifty (250) farmers and ten (10) persons were employed in the implementation phase. Project activities in fiscal 2021 were as follows:
  - a hydraulic long reach excavator was purchased and delivered to Central Workshop, El Carmen in January 2021;
  - a contract was awarded for the rehabilitation of 1.5 km of roadway at Orange Grove, County St. George; and
  - a contract was awarded for a side arm brush cutter and accessories and the equipment is being imported.

- *Rehabilitation and Development of Physical Infrastructure at Plum Mitan* - the Engineering Division of the Ministry of Agriculture, Land and Fisheries focused on improving drainage through the replacement of drainage pumps in selected areas to channel excess water into the rivers during the rainy season and to provide water during the dry season. This provides six hundred (600) acres of usable land for new production for two hundred and fifty (250) active farmers in the Biche and Plum Mitan areas. Repairs and upgrades to embankments have been ongoing at low lying agricultural lands and at the edge of the Nariva Swamp to protect the lands from rising water levels during the rainy season;
  - Repairs and upgrades to embankments have been ongoing at low lying agricultural lands and at the edge of the Nariva Swamp to protect the lands from rising water levels during the rainy season
- *Restoration and Management of the Guanapo Watershed* - the focus of this project is to increase farm productivity and income for farmers in the Guanapo area through restoration and management of sustainable water resources. Contracts were awarded for the supply, delivery and installation of water quality equipment. Training in water quality was conducted by CARIRI for forty (40) participants to empower the community to take charge and to improve their environment;
- *Development of Water Management Infrastructure for the Caroni/ Bejucal Area* - the objective of this project is to make available water for sustainable farming in the dry season. To support this, the activities completed in 2021 included:
  - supply and delivery of one (1) heavy duty Gooseneck Trailer with triple axle to Central Workshop Station, El Carmen. The equipment was received in Trinidad in fiscal 2021 and is pending approval from the Transport Board for licensing of the trailer; and

- repairs to road infrastructure and clearing of channels at Caroni Bejucal Road Network – tenders were evaluated and a contract was awarded.

### *Coastal Protection*

The sum of \$32.3 million was provided in fiscal year 2021 to reduce the impact of coastal erosion and damage to property along the coastline in Trinidad. Of this sum, a total of \$44.1 million was utilised for the completion and continuation of projects under the *Critical Coastal Protection Programme* which is implemented by the Ministry of Works and Transport (MOWT). The Programme aims to create a world class national coastal defence system to mitigate against shoreline erosion, coastal flooding and other health and environmental hazards through hard and soft coastal engineering techniques and management methodologies. During the period under review the major achievements included:

- continuation of the *Cap-de-Ville Shoreline Stabilisation* project which involved the construction of a rubble mound revetment seawall along the Cap-de-Ville Shoreline and seventy-nine (79) percent completed;
- continuation of phase two (2) of the *Matelot-Grande Riviere Shoreline Stabilisation* project which is ninety-three (93) percent completed;
- substantial completion of the Shoreline Management Plan for Manzanilla Beach which is eighty (80) percent completed; and
- continuation of the Comprehensive National Coastal Monitoring Programme (CNCMP) which supports the monitoring of coastal areas. The CNCMP advanced to ninety (90) percent completion.

## **Supplementation of Appropriation for fiscal year 2021<sup>10</sup>**

During fiscal year 2021, it was necessary to have a Supplementation of Appropriation of resources to fund urgent and critical Recurrent and Capital Expenditure in areas where insufficient or no allocation was provided. The source of these additional funds was the Consolidated Fund. The Ministry of Works and Transport requested and was granted the following supplementations:

**Head 43 - Ministry of Works and Transport - \$294,426,700**

**Recurrent Expenditure - \$277,597,900**

01/001/01 - Salaries and COLA - \$1,386,000

Supplementary funding is required to enable the payment of increments and acting allowances to monthly paid officers to September 30, 2021.

01/002/30 - Allowances - Daily - Rated Workers - \$7,849,000

The sum is required to meet the payment of wages and Cost of Living Allowance to daily rated workers to the end of fiscal 2021.

02/001/04 - Electricity - \$2,550,000

This sum is required to meet obligations to the Trinidad and Tobago Electricity Commission (T&TEC) to September 30, 2021.

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<sup>10</sup> Report of the Standing Finance Committee of the House of Representatives for the First Session (2020/2021), Twelfth Parliament on the consideration of proposals for the Supplementation and Variation of Appropriation for the fiscal year 2021.

<http://www.tparliament.org/reports/p12-s1-H-20210609-SFC-r1.pdf>

02/002/28 – Other Contracted Services - \$24,869,900

02/003/28 – Other Contracted Services - \$26,200,000

Supplementary funds are required to pay amounts owed to contractors and meet projected expenditure to the end of fiscal 2021.

02/005/16 – Contract Employment - \$3,120,000

The sum is required to supplement the shortfall in provision to facilitate payment of salaries to contract officers and Government's Contribution to NIS to September 30, 2021.

02/014/05 – Telephones - \$1,500,000

Supplementary funds are required to pay arrears owed to the Telecommunications Company of Trinidad and Tobago (TSTT).

02/014/37 – Janitorial Services - \$1,000,000

Additional funds are required to meet outstanding monies owed for janitorial services.

02/014/43 – Security Services - \$3,200,000

02/015/43 – Security Services - \$1,300,000

Supplementary funding is required to enable outstanding payments to firms contracted to provide security services.

02/015/08 – Rent/Lease - Office Accommodation and Storage - \$1,772,000

The sum is required to meet the outstanding cost associated with the rental of office accommodations.

04/007/01 – Severance Pay and Retirement Benefits - \$4,354,700

Additional funds are required to meet expenditure related to outstanding severance benefits owed to daily rated workers.

04/011/18 – National Helicopter Services Limited (NHSL) - \$14,400,000

The sum is needed to enable the National Helicopter Services Limited (NHSL) to meet its operational expenditure and debt obligations to the end of fiscal 2021.

04/011/20 – NIDCO - Charter of an Inter-Island Passenger Vessel - \$23,900,000

Additional funding is required to facilitate the payment of certified bills on hand which accrued in the operation of the Jean de la Valette.

04/011/28 – NIDCO – Operation and Maintenance of the M.V. Galleons Passage - \$160,196,300

Supplementary funds are required to meet the operational and maintenance costs of the two (2) new high speed Passenger/Cargo Roll-On/Roll-Off Catamaran Ferries - A.P.T. James and High Speed Craft (HSC) Bucco Reef.

**Public Sector Investment Programme (P.S.I.P) - \$16,828,800**

003/15/H/789 – Upgrading and Modernization of Navigational Aids - \$5,247,380

Supplementary funds are required to enable the award of a contract by the Central Tenders Board with regard to the upgrade and modernization of navigational aids.

003/15/H/822 - Empty Container Yard Paving/Repair to Container Terminal - \$1,000,000

Additional funding is required to meet the full contract price with regard to the paving and repairs undertaken at the Container Yard and Terminal.

003/15/H/824 - Removal and Disposal of Wrecks and Derelict Vessels - \$5,756,942

The additional funding is required to facilitate payments to contractors for works to be completed with regard to removal and disposal of wrecks and derelict vessels to the end of fiscal 2021.

003/15/H/827 - Procurement of one (1) Ship to Shore Gantry Crane - \$4,824,478

Supplementary funding is required to enable the final payment to Liebherr Container Cranes (LCC) Limited for the installation of a Gantry Crane, the payment of which is due in June 2021.



## The Ministry's total allocation as a percentage of the National Budget for the period 2016 to 2022

<b>Year<sup>11</sup></b>	<b>Total Allocation<sup>12</sup></b>	<b>National Budget<sup>13</sup></b>	<b>Percentage of National Budget</b>
2016	\$2,192,894,341	\$56,573,913,053	3.88%
2017	\$2,203,483,804	\$54,330,404,592	4.06%
2018	\$2,195,783,881	\$54,883,153,410	4.00%
2019	\$2,125,433,976	\$54,581,467,181	3.89%
2020	\$2,395,647,513	\$57,388,076,726	4.17%
2021	\$2,241,303,930	\$57,292,169,264	3.91%
2022	\$2,359,344,860	\$57,917,018,000	4.07%

- Total allocation to the Ministry as a percentage of the national budget increased by 0.16% between the fiscal years 2021 and 2022.

<sup>11</sup> For the Financial Years 2016-2020, actual figures were used to calculate total allocation. However, estimates were used to calculate the total allocation for the Fiscal Years 2021 and 2022.

<sup>12</sup> Total Allocation for the Ministry of Works and Transport = Recurrent Expenditure + Consolidated Fund Expenditure

<sup>13</sup> The National Budget = Recurrent Expenditure + Development Programme Expenditure: Consolidated Fund

## Where the Ministry spends its money

### 2022 Estimates of Expenditure

The budget allocation of **\$2,843,370,860** for the Ministry of Works and Transport is comprised of:

- The Draft Estimates of Recurrent Expenditure<sup>14</sup> in the sum of **\$2,195,155,860**;
- The Draft Estimates of Development Programme<sup>15</sup> in the sum of **\$648,215,000**
  - Consolidated Fund in the sum of **\$164,189,000**; and
  - Infrastructure Development Fund<sup>16</sup> in the sum of **\$484,026,000**

The Estimates of Recurrent Expenditure include:

- 01 Personnel Expenditure - **\$411,349,000**;
- 02 Goods and Services - **\$277,829,000**;
- 03 Minor Equipment Purchases **\$14,132,000**;
- 04 Current Transfers and Subsidies **\$1,186,435,680**; and
- 06 Current Transfers to Stat. Boards and Similar Bodies **\$305,410,180**.

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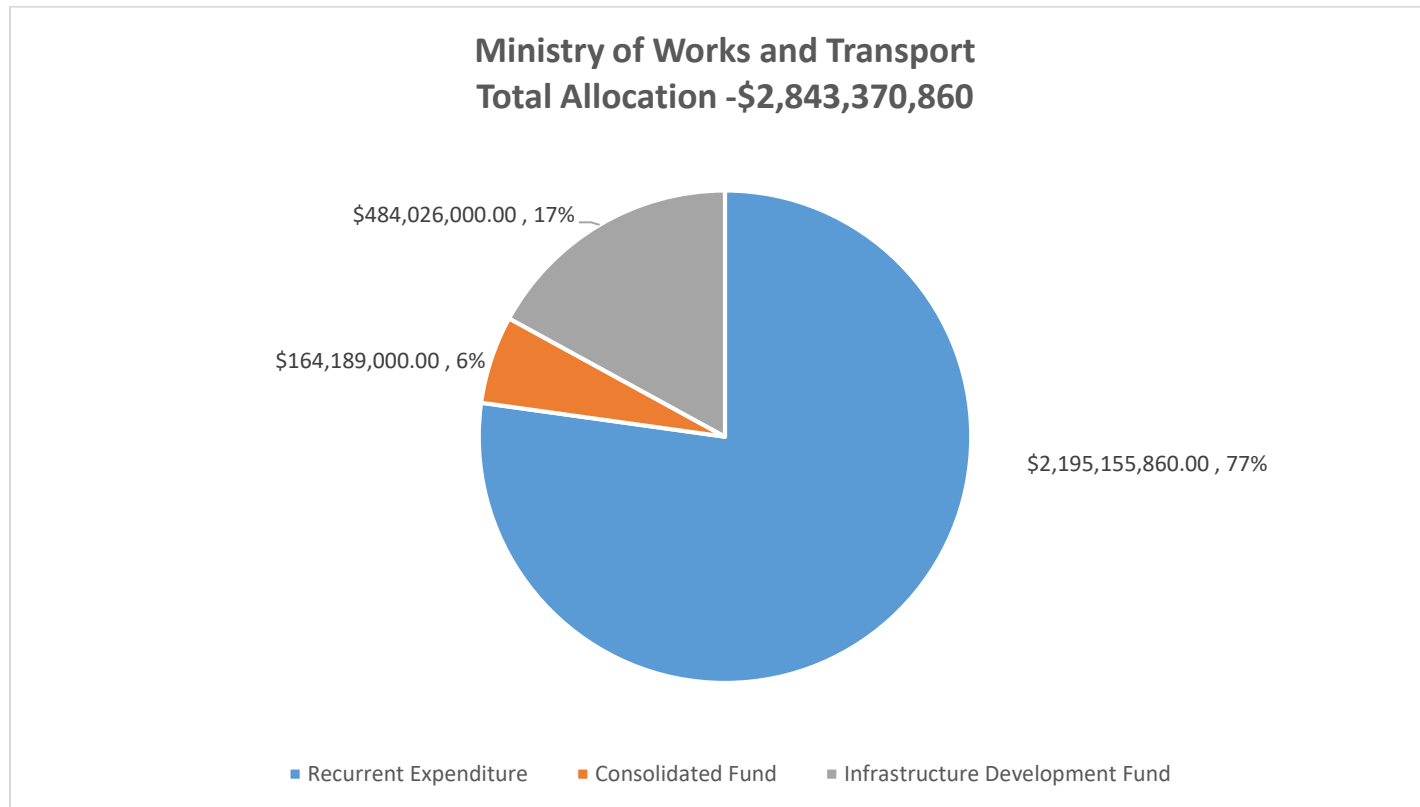
<sup>14</sup> Ministry of Finance website: Draft Estimates for Details of Estimates of Recurrent Expenditure for the Financial Year 2022: accessed on October 5, 2021 <https://www.finance.gov.tt/wp-content/uploads/2021/10/Numbered-Draft-Estimates-Details-of-Recurrent-Expenditure-2022.pdf>

<sup>15</sup> Ministry of Finance website, Draft Estimates of Development Programme for the Financial Year 2022, accessed: accessed October 5, 2021 <https://www.finance.gov.tt/2021/10/04/draft-estimates-of-development-programme-2022/>

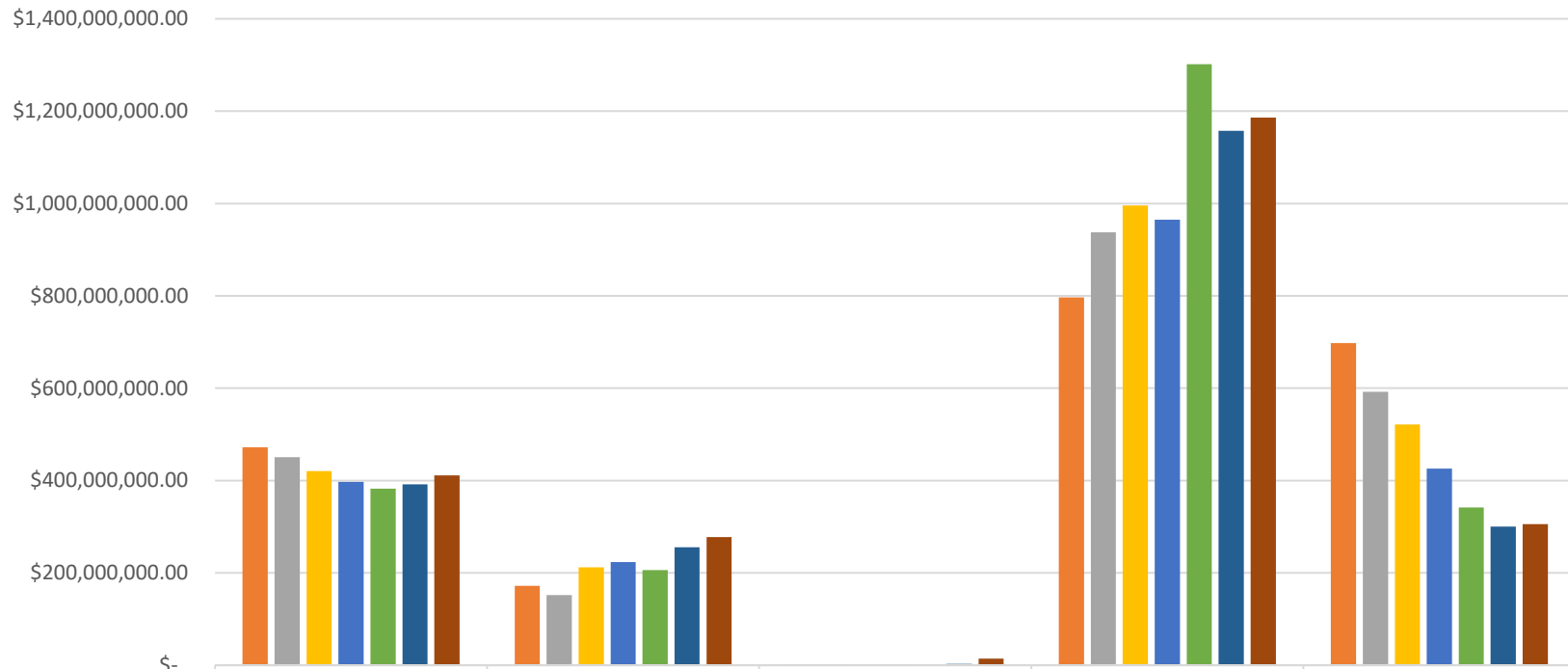
<sup>16</sup> Head 18 –Ministry of Finance, Sub-Head 04 – Current Transfers and Subsidies, Sub-Item 11- Infrastructure Development Fund (IDF) (Infrastructure Development Fund allocation is part of the Ministry of Finance Recurrent Expenditure allocation for the financial year. *Therefore, the total recurrent expenditure for the Ministry of Works and Transport does not include IDF funding.*

Percentage Allocation of the Ministry of Works and Transport is as follows:

- Total allocation as a percentage of National Budget = **4.91%**;
- Recurrent Expenditure as a percentage of Total Recurrent Expenditure = **3.96%**;
- Consolidated Fund Expenditure as a percentage of Total Consolidated Fund Expenditure = **6.57%**; and
- Infrastructure Development Fund Expenditure as a percentage of Total Infrastructure Development Fund Expenditure = **28.46%**



## Ministry of Works and Transport Summary of Recurrent Expenditure for the period 2016 to 2022



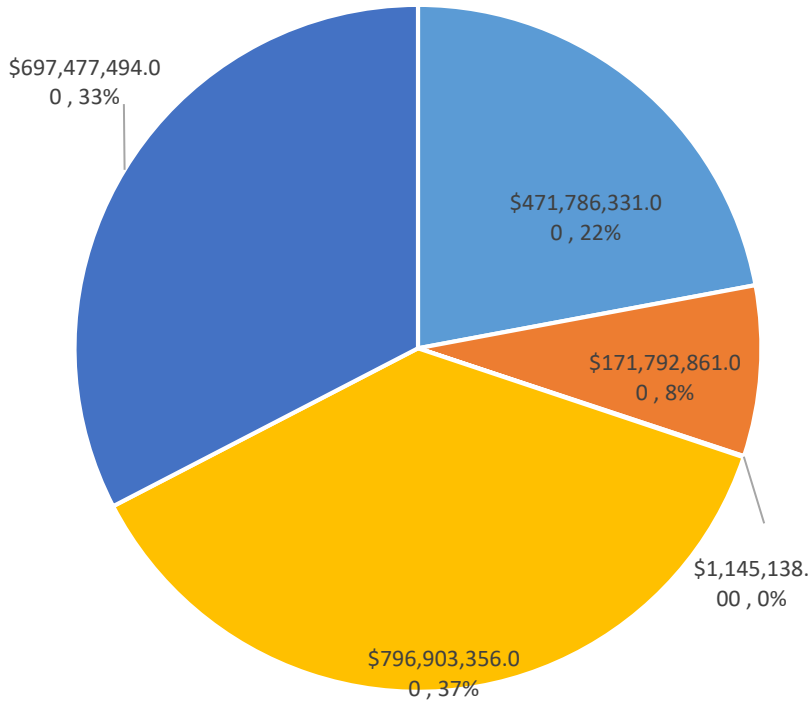
	01 Personnel Expenditure	02 Goods and Services	03 Minor Equipment Purchases	04 Current Transfers and Subsidies	06 Current Transfers to Stat.Brds.&Similar Bodies
2016 Actual	\$471,786,331.00	\$171,792,861.00	\$1,145,138.00	\$796,903,356.00	\$697,477,494.00
2017 Actual	\$450,882,291.00	\$151,822,269.00	\$2,366,812.00	\$937,803,971.00	\$592,150,006.00
2018 Actual	\$420,300,601.00	\$212,000,272.00	\$355,195.00	\$996,073,662.00	\$521,622,678.00
2019 Actual	\$396,898,392.00	\$223,211,495.00	\$1,004,958.00	\$965,120,214.00	\$425,815,991.00
2020 Actual	\$382,232,788.00	\$206,362,580.00	\$1,258,716.00	\$1,301,952,387.00	\$341,703,110.00
2021 Revised Estimates	\$392,117,250.00	\$255,718,373.00	\$2,816,875.00	\$1,157,753,272.00	\$300,604,160.00
2022 Estimates	\$411,349,000.00	\$277,829,000.00	\$14,132,000.00	\$1,186,435,680.00	\$305,410,180.00

## Analysis of Recurrent Expenditure

Recurrent Expenditure refers to the payments for expenses which are incurred during the day-to-day operations of the Ministry for Personnel Expenditure, Goods and Services, Minor Equipment Purchases, Current Transfers and Subsidies and Current Transfers to Statutory Boards and Similar Bodies. Recurrent Expenditure for Fiscal Year 2022 is **\$2,195,155,860**.

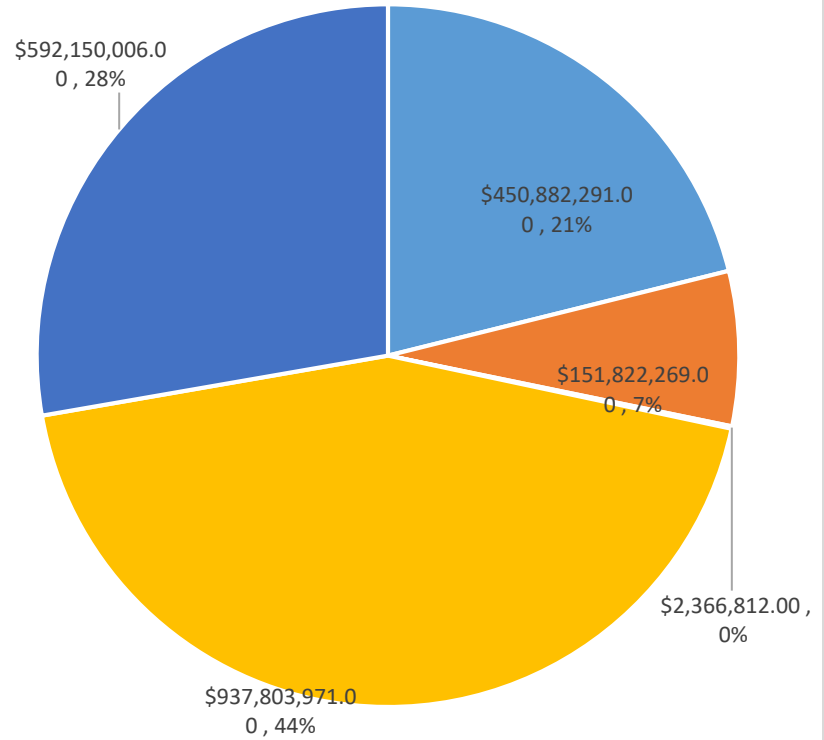
- Recurrent Expenditure for Fiscal Year 2021 was **\$2,109,009,930 (revised)**. Comparing this figure with Fiscal Year 2022, there is an increase of **\$86,145,930** or **4.1%**.
- **Sub-Head 01 - Personnel Expenditure** remained constant over the period of 2016 – 2022 on average of **20%** of total funding for the Ministry.
- The largest portion of the allocation has consistently gone to **Sub-Head 04 - Current Transfers and Subsidies**. This figure has been fluctuating over the period 2016 to 2022, accounting for on average **47.3%** of total funding for the Ministry.
- **Sub-Head 03 - Minor Equipment Purchases** received the lowest portion of the total allocation for the Ministry over the period 2016 to 2022.
- **Sub-Head 02 - Goods and Services** increased by **8.65%** over the years 2021 (revised) and 2022.
- **Sub-Head 06 - Current Transfers to Statutory Boards and Similar Bodies** received the second largest portion of the allocation and has been decreasing over the period 2016 – 2022. Comparing 2021 (Revised) to 2022 there was an overall increase in the allocation by **1.6%**.

**2016 Actual - \$2,139,105,180**



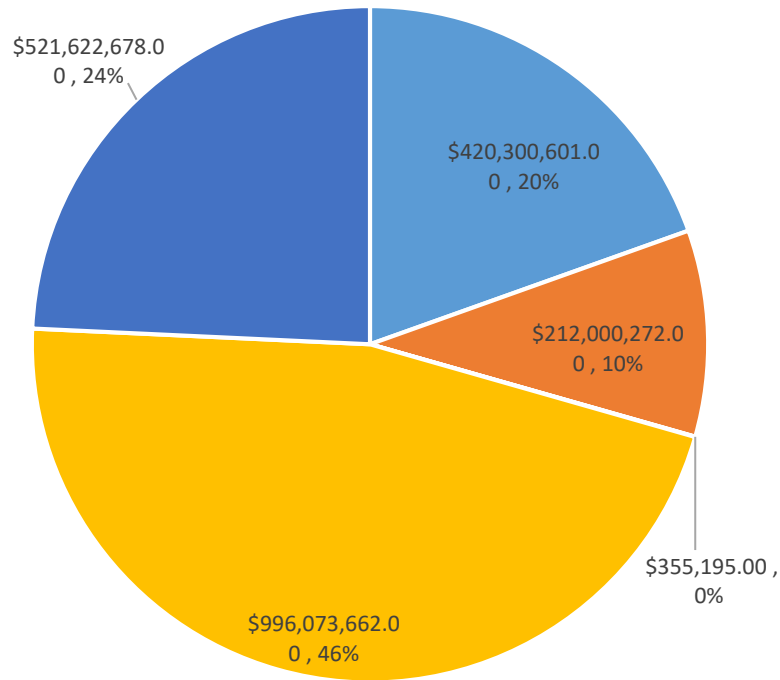
- 01 Personnel Expenditure
- 02 Goods and Services
- 03 Minor Equipment Purchases
- 04 Current Transfers and Subsidies
- 06 Current Transfers to Stat.Brds.&Similar Bodies

**2017 Actual - \$2,135,025,349**



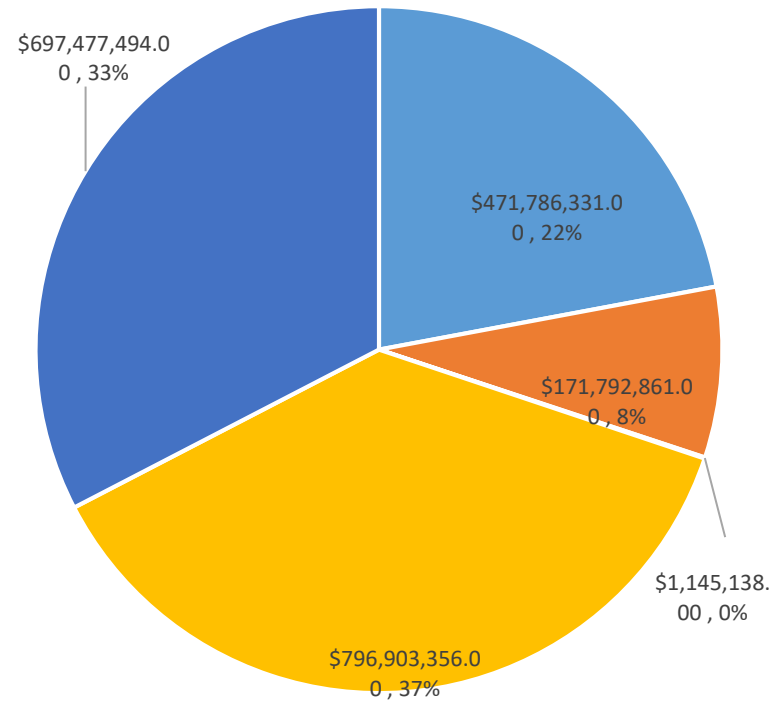
- 01 Personnel Expenditure
- 02 Goods and Services
- 03 Minor Equipment Purchases
- 04 Current Transfers and Subsidies
- 06 Current Transfers to Stat.Brds.&Similar Bodies

**2018 Actual - \$2,150,352,408**



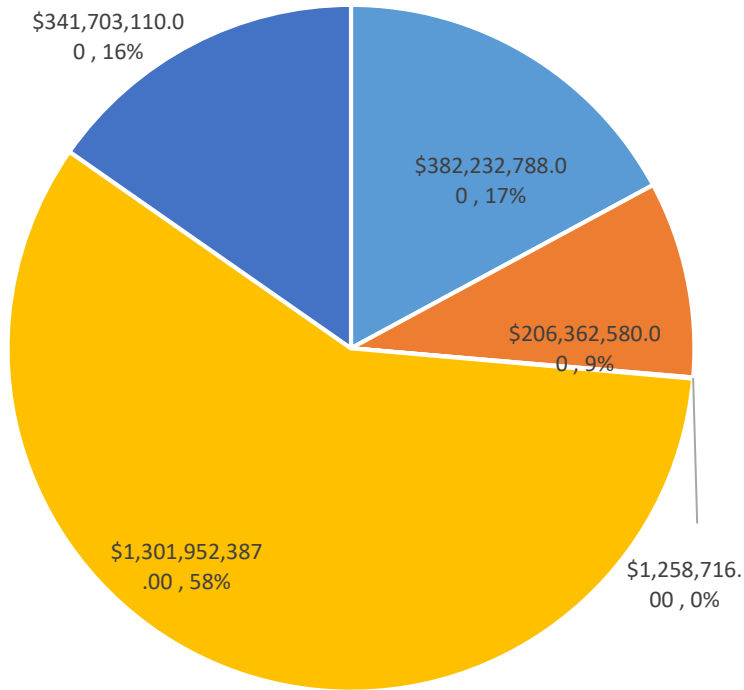
- 01 Personnel Expenditure
- 02 Goods and Services
- 03 Minor Equipment Purchases
- 04 Current Transfers and Subsidies
- 06 Current Transfers to Stat.Brds.&Similar Bodies

**2019 Actual - \$ 2,012,051,050**



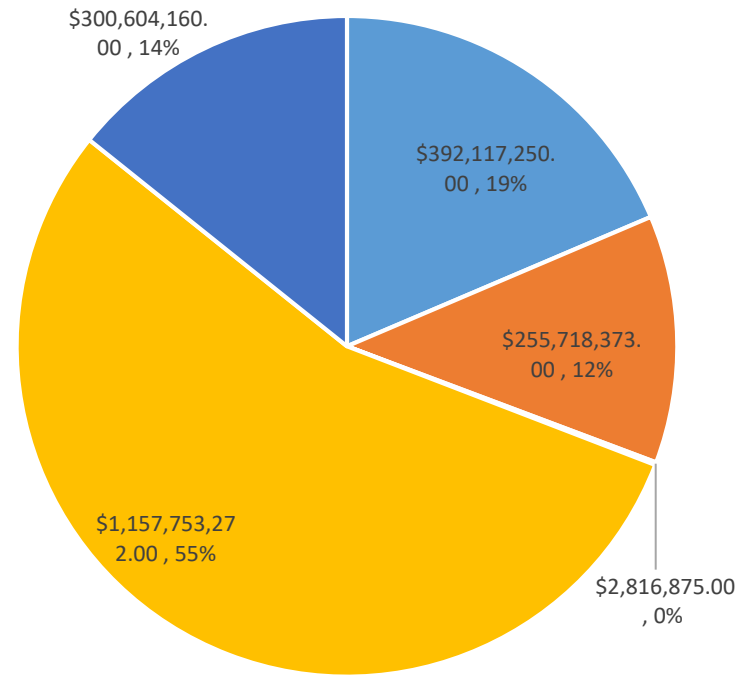
- 01 Personnel Expenditure
- 02 Goods and Services
- 03 Minor Equipment Purchases
- 04 Current Transfers and Subsidies
- 06 Current Transfers to Stat.Brds.&Similar Bodies

**2020 Actual - \$2,233,509,581**



- 01 Personnel Expenditure
- 02 Goods and Services
- 03 Minor Equipment Purchases
- 04 Current Transfers and Subsidies
- 06 Current Transfers to Stat.Brds.&Similar Bodies

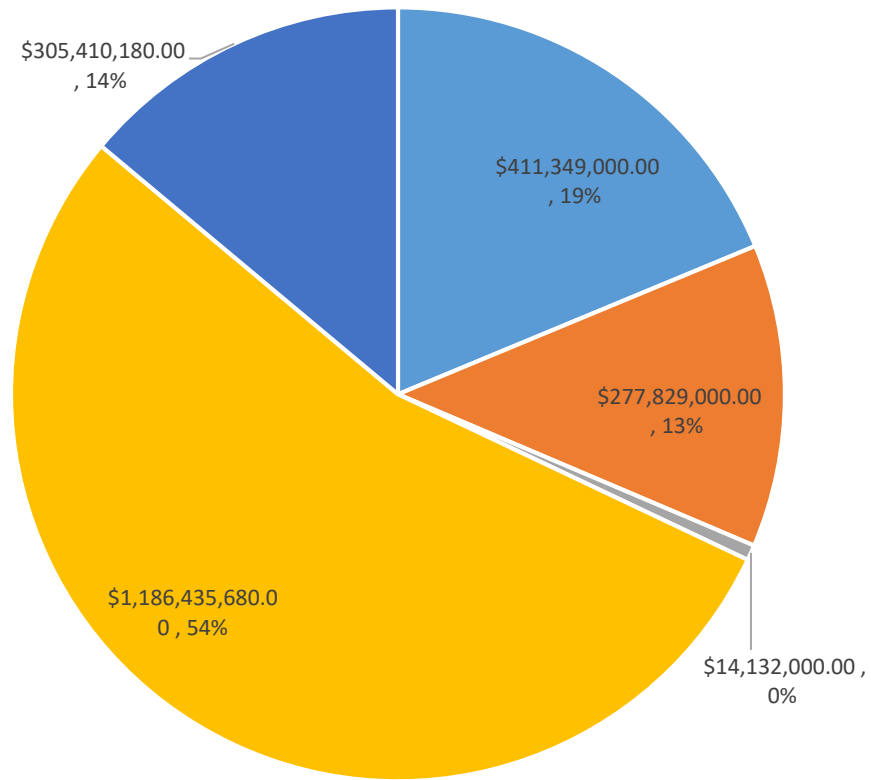
**2021 Revised Estimates - \$2,109,009,930**



- 01 Personnel Expenditure
- 02 Goods and Services
- 03 Minor Equipment Purchases
- 04 Current Transfers and Subsidies
- 06 Current Transfers to Stat.Brds.&Similar Bodies



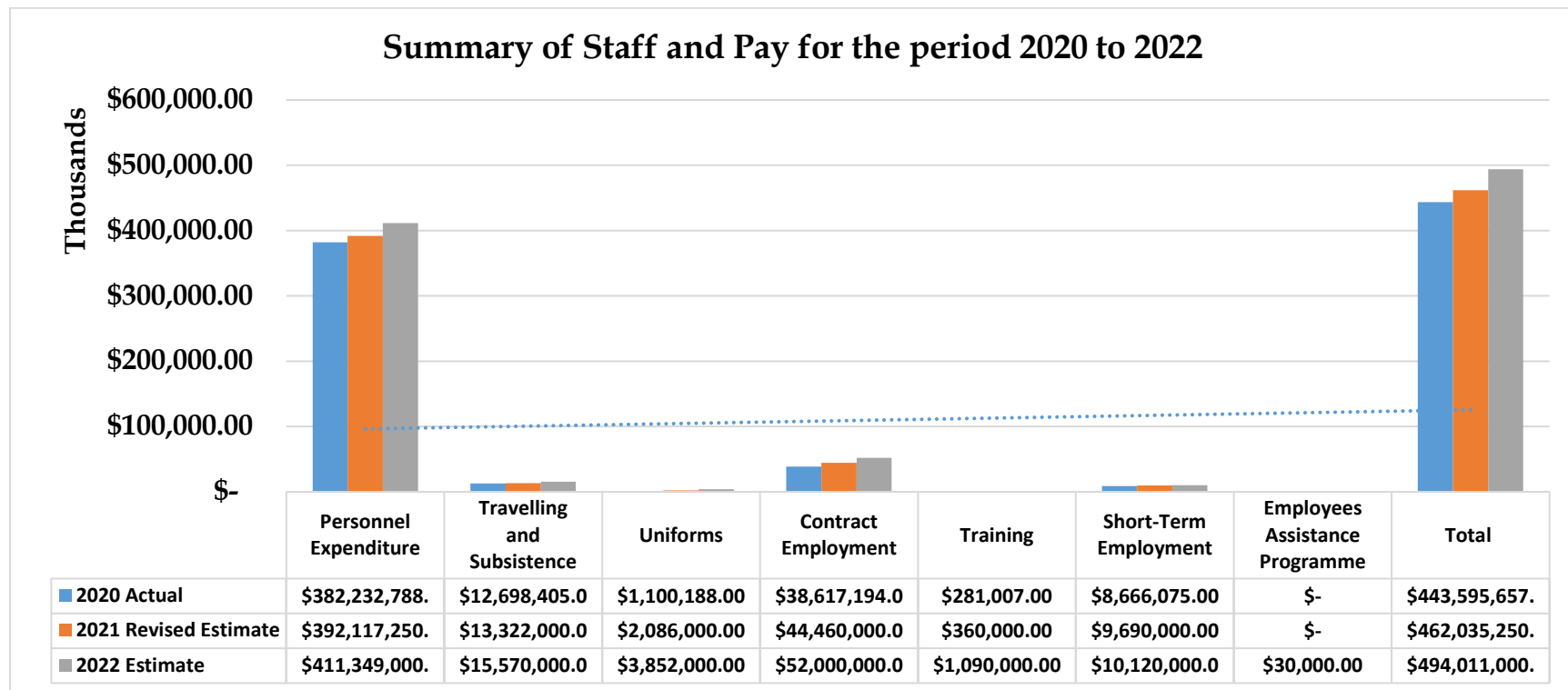
### 2022 Estimates - \$2,195,155,860



- 01 Personnel Expenditure
- 02 Goods and Services
- 03 Minor Equipment Purchases
- 04 Current Transfers and Subsidies
- 06 Current Transfers to Stat.Brds.&Similar Bodies

## Staff and Pay

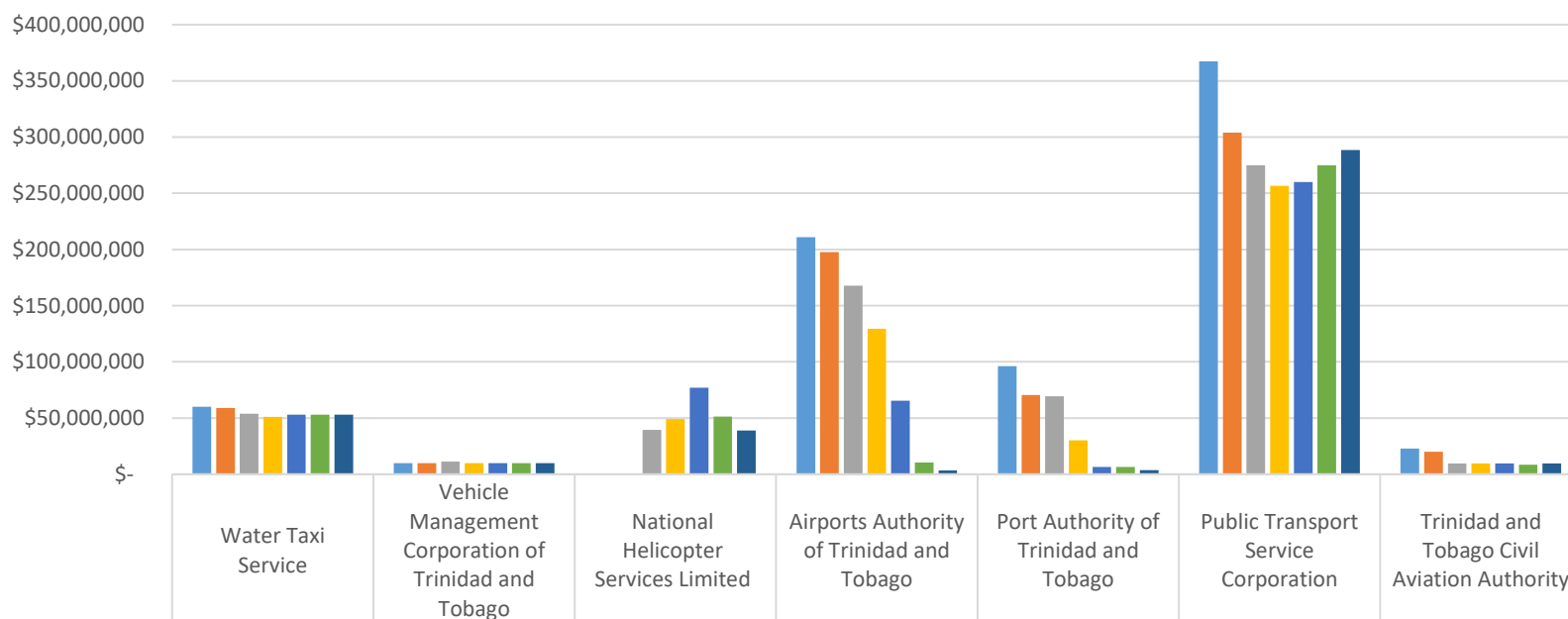
The allocation of staff expenditure for the financial year 2022 was \$494,011,000 which represents an increase of approximately \$31,975,750 or 7% from the last financial year 2021. The following chart provides a breakdown of all expenditure related to staff from 2020-2022<sup>17</sup>.



<sup>17</sup> Ministry of Finance website: Draft Estimates for Details of Estimates of Recurrent Expenditure for the Financial Year 2022: accessed on October 5, 2021 <https://www.finance.gov.tt/wp-content/uploads/2021/10/Numbered-Draft-Estimates-Details-of-Recurrent-Expenditure-2022.pdf>

## Transfer to State Enterprises & Statutory Boards and Similar Bodies

**Summary of Recurrent Expenditure for Transfer to State Enterprises & Statutory Boards and Similar Bodies for the period 2016-2022**



	Water Taxi Service	Vehicle Management Corporation of Trinidad and Tobago	National Helicopter Services Limited	Airports Authority of Trinidad and Tobago	Port Authority of Trinidad and Tobago	Public Transport Service Corporation	Trinidad and Tobago Civil Aviation Authority
2016 Actual	\$60,038,414	\$9,999,920	\$-	\$210,795,909	\$96,304,667	\$367,506,518	\$22,870,400
2017 Actual	\$58,961,696	\$10,000,000	\$-	\$197,664,138	\$70,513,720	\$303,972,148	\$20,000,000
2018 Actual	\$54,000,000	\$11,300,000	\$39,500,000	\$167,834,755	\$69,422,591	\$274,831,332	\$9,534,000
2019 Actual	\$51,120,000	\$10,000,000	\$49,000,000	\$129,354,510	\$30,262,882	\$256,498,599	\$9,700,000
2020 Actual	\$52,929,000	\$9,900,000	\$77,124,127	\$65,545,861	\$6,427,380	\$260,129,869	\$9,600,000
2021 Revised Estimate	\$53,000,000	\$10,000,000	\$51,400,000	\$10,578,584	\$6,425,576	\$275,000,000	\$8,600,000
2022 Estimate	\$53,000,000	\$10,000,000	\$39,026,760	\$3,473,038	\$3,775,000	\$288,562,142	\$9,600,000

## **Water Taxi Service**

The Water Taxi Service is a Government Transportation Service provided as an alternative mode of transportation between the coastal cities of Port of Spain and San Fernando.<sup>18</sup>

## **The Vehicle Management Corporation of Trinidad and Tobago**

The Vehicle Management Corporation of Trinidad and Tobago Limited (VMCOTT) was incorporated on August 4, 2000 and is a wholly owned State Enterprise. In April 2005, the mandate was changed from being a fleet maintenance company to a central controlling agency to provide fleet management services to the public sector as a whole and to private sector interests. The company provides a wide range of fleet (vehicle) management functions including vehicle maintenance, vehicle telematics (tracking and diagnostics), driver management, fuel management and health & safety management. The services are now offered to the general public.<sup>19</sup>

## **National Helicopter Services Limited<sup>20</sup>**

National Helicopter Services Limited (NHSL) was incorporated on October 3, 1989, and is a majority owned State Enterprise (82.3 percent GORTT and 17.7 percent NGC). It was established to provide essential helicopter services to GORTT, particularly in emergency or disaster situations, the oil and gas sector and other commercial entities, including NGC. The

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<sup>18</sup> Water Taxi Service <https://www.nidco.co.tt/water-taxi-service/> website accessed on August 24, 2021

<sup>19</sup> Ministry of Finance website, State Enterprises Investment Programme 2022 pg. 67 accessed on October 6, 2021  
<https://www.finance.gov.tt/2021/10/04/state-enterprises-investment-programme-2022/>

<sup>20</sup> Ministry of Finance website, State Enterprises Investment Programme 2022 pg. 49 accessed on October 6, 2021  
<https://www.finance.gov.tt/2021/10/04/state-enterprises-investment-programme-2022/>

company also provides third party aircraft maintenance and logistic support to the Ministry of National Security. NHSL will continue the following projects in Fiscal 2022:

- **Expansion of Existing Facilities and Related Infrastructure:** This project involves the expansion of the ramp and runway hard surface for helicopter take off. The estimated cost of the project was revised from \$5.9 million to \$3.0 million. The estimated expenditure for the period April to September 2021 is \$0.6 million.
- **Acquisition and refurbishment of the adjacent NGC Hanger and Facilities at Camden, Couva** - This project involves the facilities that are being used by NHSL under a lease/purchase agreement with NGC until the assignment of the lease is approved by Commissioner of State Lands (COSL). The estimated cost of the project was revised from \$7.0 million to \$0.3 million. The project is ongoing.

### **Airports Authority of Trinidad and Tobago<sup>21</sup>**

Airports Authority of Trinidad and Tobago (AATT) was established by Act No. 49 of 1979 to develop and manage the business of the Piarco International Airport (PIA) and ANR Robinson International Airport (ANRRRIA). The Authority is mandated to provide safe, secure and efficient aviation services at the country's airports and continues to focus on the delivery of high quality services and facilities. In this context, the upgrade of existing systems and infrastructure to meet international standards is ongoing and the projects are summarized as follows:

- **Upgrade of Building Management System (BMS):** The scope of works include the supply and installation of hardware devices and software package to upgrade the existing BMS for the air conditioning system and to interface

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<sup>21</sup> Ministry of Finance website, State Enterprises Investment Programme 2022 pg. 66 accessed on October 6, 2021  
<https://www.finance.gov.tt/2021/10/04/state-enterprises-investment-programme-2022/>

the lighting and electrical systems at both north and south terminals, airfield lighting system, elevators, escalators and fire alarm system. The estimated cost of the project is \$12.0 million and \$1.1 million is estimated for fiscal 2022. The project is now scheduled for completion in fiscal 2022.

- **Replacement and Upgrade of Security Screening Equipment Carry-on/Walk-Thru Metal Detectors:** This project involves the replacement of the X-Ray scanners for carry-on luggage and full body scanners at both PIA and ANRRIA to meet International Civil Aviation Organisation (ICAO) standards and Trinidad & Tobago Civil Aviation requirements. The estimated cost of the project is \$20.0 million and \$9.5 million is estimated for fiscal 2022.
- **Replacement of one 500-ton Magnetic Chiller #1 at North Terminal, Piarco International Airport:** This project involved the replacement of one 500-ton magnetic bearing chiller #1 for the air conditioning system at the North Terminal Piarco International Airport. The estimated cost of the project is \$3.8 million. This project is complete.
- **The Upgrade of Oracle E-business Suite Application:** This project includes the upgrade of the existing Oracle E-Business software hardware systems. The services include project management, implementation and training which is to be completed in fiscal 2021. The estimated cost of the project is \$6.1 million. The estimated expenditure for the period April to September 2021 is \$1.5 million and \$0.3 million for fiscal 2022.

## **Port Authority of Trinidad and Tobago<sup>22</sup>**

Port Authority of Trinidad and Tobago (PATT) is a Statutory Authority established in accordance with Act No. 39 of 1961. PATT is responsible for the management and operation of the Ports of Port of Spain and Scarborough, with oversight responsibility for all ports and harbours in the country. Its port operations include handling of international and regional

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<sup>22</sup> Ministry of Finance website, State Enterprises Investment Programme 2022 pg. 50 accessed on October 6, 2021  
<https://www.finance.gov.tt/2021/10/04/state-enterprises-investment-programme-2022/>

containerized cargo, break and dry/liquid bulk cargo and the provision of roll-on/roll-off services. Other activities include the management of the Trinidad and Tobago Inter-Island (TTI) Ferry Service and the provision of Cruise Shipping facilities. PATT will undertake the following projects in fiscal 2022:-

- ***Implementation of Human Resource Information System (H.R.I.S):*** This project involves the acquisition and implementation of an HRIS system to provide PATT with a significant tool to reduce operational costs, employ best practice policies and procedures and increase productivity to the benefit of its external stakeholders. Some benefits of the HRIS system are as follows:
  - a) Ensure the availability of timely and accurate information about human assets.
  - b) Automation of payroll processing.
  - c) Efficient and effective labour engagement.
  - d) Development of performance standards and management of performance appraisals for all employees in the organisation.
  - e) Meaningful career planning and counseling system at all levels of the organisation
  - f) Optimised training programmes based on knowledge of organisational needs

The estimated cost of the project is \$12.0 million and \$6.0 million is estimated for fiscal 2022. The project is expected to commence in fiscal 2022.

- ***Re-sheeting of Shed No.4 Roof:*** This project involves the support of the breakbulk operations at PPOS due to increased demand. Port of Port of Spain (PPOS) handles a wide variety of breakbulk cargoes including heavy machinery and offshore oilfield equipment. This opportunity is expected to bring new business to PPOS. The estimated cost of the project is \$1.4 million and is estimated for fiscal 2022. The project is expected to commence in fiscal 2022.

## **Public Transport Services Corporation**

PTSC has been established as a statutory body since 1965 by the Public Transport Services Act 1965. PTSC's mission is to provide a safe, cost-effective, reliable bus transport system across communities.<sup>23</sup>

## **Trinidad and Tobago Civil Aviation Authority**

The Trinidad and Tobago Civil Aviation Authority (hereinafter referred to as "the Authority") was established by the Civil Aviation Act, 2001 (Act 11 of 2001). The principal function of the Authority is to regulate and administer a safe civil aviation system whilst ensuring that Trinidad and Tobago properly discharges its obligations under international civil aviation agreements and treaties, in particular, the Convention on International Civil Aviation commonly known as "the Chicago Convention".<sup>24</sup>

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<sup>23</sup> Public Transport Services Corporation website accessed on August 24, 2021 <https://www.ptsctt.com/about>

<sup>24</sup> The Trinidad and Tobago Civil Aviation Authority website accessed on August 24, 2021 <https://caa.gov.tt/>



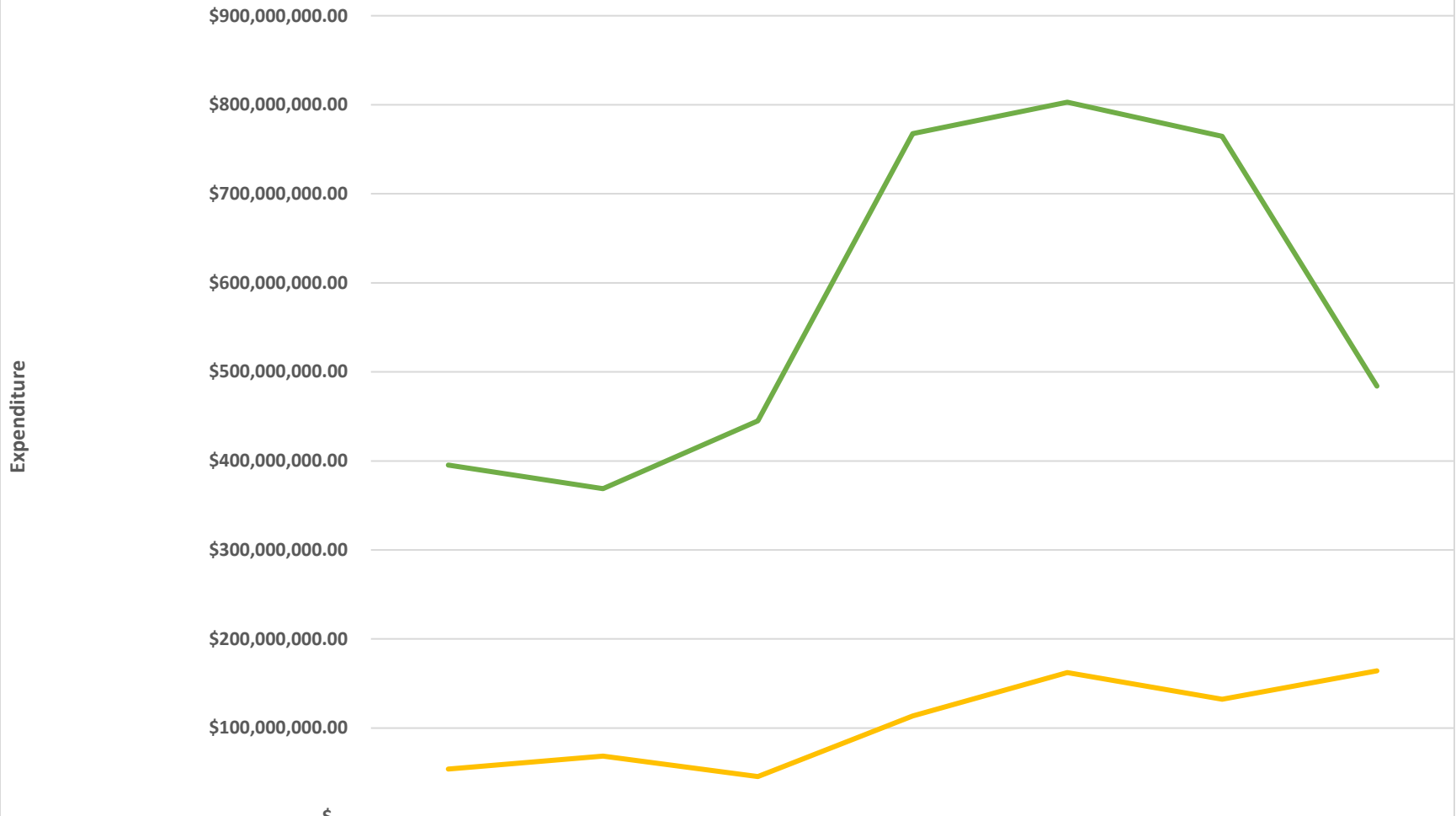
## Summary of Development Programme Expenditure for the period 2016-2022

Development Programme is capital expenditure aimed at improving and enhancing development in different areas of Trinidad and Tobago which includes; human resources, economic and social development.

The allocation to the Ministry of Works and Transport for development programmes and projects for fiscal year **2022= \$648,215,000**. These funds are presented in two parts as follows:

- Funds disbursed directly from the Consolidated Fund = **\$164,189,000 and** represent **(25%)** of the total development programme allocation to the Ministry; and
- Funds disbursed from the Infrastructure Development Fund = **\$484,026,000** and represent **(75%)** of the total development programme allocation to the Ministry.

**Ministry of Works and Transport  
Summary of Development Programme Expenditure for the Period 2016-2022**



	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Actual	2021 Revised Estimates	2022 Estimates
Consolidated Fund	\$53,789,161.00	\$68,458,455.00	\$45,431,473.00	\$113,382,926.00	\$162,137,932.00	\$132,294,000.00	\$164,189,000.00
Infrastructure Development Fund	\$395,365,784.00	\$368,803,579.00	\$444,845,985.00	\$767,741,643.00	\$802,933,581.00	\$764,644,116.00	\$484,026,000.00

## **Preview of the Public Sector Investment Programme 2022<sup>25</sup>**

The socio-economic development of a country is significantly dependant on having an efficient, adequate and highly developed system of transport. As such, Government remains committed to its Vision 2030 goal to develop safe and operationally efficient transportation infrastructure geared towards achieving social and economic development by facilitating trade, exchange and travel.

Government's efforts are focused on the creation of an accessible multi-modal national transport system that is interconnected, flexible and tailored to minimise constraints to the mobility of passengers and goods. This was endorsed by the Roadmap to Recovery Committee. To this end, with an allocation of \$182.7 million in fiscal 2022, the MOWT will continue to improve the reliability of public transport delivery on land, sea and air through the development of infrastructure, fleet upgrades and traffic management measures.

The construction of a new airport terminal at the ANR Robinson Airport will continue in fiscal 2022 to support the development of tourism in Tobago. It will also entail the continuation of upgrades to the old terminal building at Crown Point

### ***Land Transportation***

The Public Transport Service Corporation (PTSC) will continue to focus in fiscal 2022 on projects aimed at expanding the Corporation's public transportation infrastructure in order to provide increased service, safety and reliability for its customers. The sum of \$9.8 million will be allocated for works which include *inter alia*:

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<sup>25</sup> Ministry of Finance website, Public Sector Investment Programme 2022 pgs. 243-252 accessed on October 5, 2021  
<https://www.finance.gov.tt/2021/10/04/public-sector-investment-programme-2022/>

- purchase of the remaining five [5] new buses under the project *Purchase of 100 New Buses* which is aimed at increasing the bus fleet and its reliability;
- commencement of construction of a new passenger terminal depot at Sangster's Hill, Tobago to provide enhanced commuter operations and service;
- completion of the standby generator interconnectivity to the main electrical grid throughout City Gate compound for sustained safe operations during electrical outage;
- Upgrade of Priority Transit Mall Facilities at San Juan, Curepe and Tunapuna for added customer experience, safety and comfort. Works will include:
  - increase in concessionaires booths at all malls and upgrades to the existing ones;
  - roofing replacement at San Juan Mall;
  - installation of coverings over passenger loading areas;
  - upgrade of electrical system at Curepe and San Juan Terminal Mall Facilities; and
  - establishment of enclosed air-conditioned passenger waiting area at the Priority Mall in Tunapuna.
- Refurbishment of Work Areas of the PTSC to provide an enhanced work environment for the Corporation's employees which will entail:
  - yard surface upgrade and repair works at POS;
  - engineering buildings upgrade at POS;
  - refurbishment works to stores area at POS; and
  - upgrading of passenger and administration area at Point Fortin and Chaguanas.

In addition, the Traffic Management Branch of the Highways Division, MOWT will receive a total of \$6.1 million for projects aimed at providing traffic management and road safety measures throughout the country in fiscal 2022. These initiatives will include:

- *Provision for Data Collection* with the installation of video detection devices at major cities across the country to collect data for traffic management;
- *Purchase of Road Marking Equipment* to be used for road markings removal and for road marking for traffic safety measures;
- *Provision of Road Safety Audit on the Roadways of Trinidad* which entails the undertaking of road safety assessments on 8,320 km of roadways; and
- *Traffic Management Programme* which will continue the installation or replacement of guardrails, high tension cable barriers and cast in place concrete barriers on major highways for enhanced motor traffic safety.

### ***Sea Transportation***

Resources in the sum of \$62.7 million will be allocated in fiscal 2022 to the Port Authority of Trinidad and Tobago (PATT) for development of port infrastructure and major asset renewals in order to increase transport efficiency, safety and cargo handling capacity. These works will include:

- procurement and commissioning of one ship-to-shore gantry crane for increased cargo handling and efficiency at the Port of Port of Spain (POS);
- continuation of paving and repair works to the empty container terminal at the Port of POS to expedite the turnaround time in the handling of containers;

- procurement of one [1] vehicle scanner for shipping security operations at the PATT, GSS Ferry Terminal, Scarborough;
- completion of *Expansion of CCTV coverage at the PATT* to comply with the National Security Plan for monitoring movement of containers, vehicles and individuals at the ports;
- *Acquisition of Specified Equipment for the Port of Port of Spain* to procure optimal terminal assets to increase port operation efficiency and reliability including reach stackers and rubber tyred gantry cranes; and
- supply and installation of the final four [4] foam fenders at the Port of Scarborough to better facilitate the docking of cruise ships.

Furthermore, the Maritime Services Division of the MOWT will be provided with an allocation of \$3.6 million to continue implementation of works relating to sea vessel traffic safety and management. The removal and disposal of derelict marine vessels and wrecks which pose a hazard to navigation and the environment in the waters of the Port of Spain Harbour and Sea Lots area, will be completed in fiscal 2022. In addition, the restoration and modernisation of navigational aids, which include twenty [20] beacons and lighthouses around the island, will continue in order to enhance sea transport safety.

NIDCO will also be provided with the sum of \$8.0 million in fiscal 2022 to continue to execute the following projects on behalf of the MOWT:

- *Major Asset Renewal of Water Taxi Vessels* - overhaul of the 41m vessel fleet with the replacement of major components to improve travel time between ports thereby providing a more efficient, safe and reliable service; and
- *Feasibility Study for Fast Ferry Port in Toco* – to continue further data collection and provide analysis reports for the EMA in response to their Review and Assessment Report conducted on the EIA studies.

### *Air Transportation*

In fiscal 2022, the sum of \$16.8 million will be allocated to the Airport Authority of Trinidad and Tobago (AATT) towards the modernisation of the country's airports to better manage multiple functions that relate to operational, technological and commercial needs. The Authority will continue to focus on works which target the development of infrastructure and safety requirements that include:

- *Airfield Pavement Rehabilitation* at the Arthur Napoleon Raymond Robinson International Airport (ANRRRIA) in Tobago to complete repairs to the airport runway and aircraft taxiway to meet International Civil Aviation Organisation (ICAO) standards;
- *Airfield Pavement Rehabilitation* at the Piarco International Airport (PIA) for continuation of rehabilitation works to the cargo equipment parking area and aircraft parking areas to meet ICAO standards;
- *Repairs to Perimeter Fence* at ANRRRIA which will entail the removal and replacement of 1,635 km of the perimeter fence line at the Airport for enhanced security and safety;
- installation of flood lighting for the expanded aircraft parking ramps at PIA to provide ramp lighting for night time aircraft operations at both the North and South Terminals in accordance with ICAO regulations; and
- the upgrade of the airfield signage and navigational aids at the PIA, which is necessary to earn ICAO accreditation for meeting airport safety requirements. The first phase of the project will commence in 2022 and phase two [2] will be completed in 2023.

The Ministry of Finance will also continue with the project *Construction of a Terminal and Associated Facilities of the ANR Robinson International Airport* in fiscal 2022 with an allocation of \$65.0 million. NIDCO is executing this project which will foresee the establishment of an international airport with sufficient capacity and level of service to support the development

of tourism in Tobago. This involves the continuation of works for the construction of a new terminal building with car park and the upgrading of the old terminal building.

### ***Roads and Bridges***

Enhancing the nation's interconnectivity through quality roads and bridges facilitates investment opportunities and access to jobs, services and goods, thereby reducing the vulnerability of citizens and improving their quality of life. Government will, therefore, continue its programme to expand and upgrade the country's arterial network of roads and bridges. The roads and bridges sector represents one of the key area of focus in the construction sector. The utilisation of the construction sector is key to revitalising economic activities. In this regard, Government will invest the sum of \$493.5 million in fiscal 2022 towards the rehabilitation of existing roadways whilst also constructing new road segments. The ease of access and less travel times to and from destinations will stimulate economic growth within communities as well as attract investors to establish businesses in economic growth areas. Notably, the investment into the roads and bridges sector represents twelve (12) percent of the PSIP budget.

***Major Construction/Major Road Rehabilitation Programme - the PURE*** Unit of the Ministry of Works and Transport (MOWT) will be entrusted with an allocation of \$90.0 million to conduct major road rehabilitation works, landslip repairs and reconstruction of bridges on the main roads across the country. Additionally, works are expected to continue on the Pedestrian Overpass at Lady Hailes Avenue, San Fernando and the commencement of pre-construction and construction activities for a Pedestrian Overpass at Movie Towne, Audrey Jeffers Highway.

***Rehabilitation of Secondary Roads, Minor Roads, Agriculture and Forestry Access Roads*** -in fiscal 2022, the sum of \$40.0 million will be provided for the PURE Unit in collaboration with the fourteen [14] Regional Corporations as well the



Ministry of Agriculture, Land and Fisheries. This programme is expected to undertake interventions for the rehabilitation of roadways that are within the responsibilities of the Regional Corporations and the MALF. The PURE Unit will provide its technical capabilities to ensure roadways are designed and rehabilitated to quality standards, whilst utilising resources from the corporations to undertake the works. The strategic intent of this programme is to rehabilitate as many secondary roads, minor roads and agricultural access roads as possible. The benefits of the programme are as follows: -

- improve ease of movement throughout communities;
- reduce vehicular maintenance costs;
- promote transfer knowledge and capacity building;
- increase accessibility to agricultural lands and construction of forest access roads; and
- reduce infrastructural costs.

The sum of \$50.0 million will be provided to the MOWT, through its executing agency NIDCO, for the continued works on the *Construction of Vehicular and Pedestrian Bridge, Diego Martin*. The project is expected to bring relief to thousands of commuters traversing the North-Western Peninsula of Trinidad. Additionally, the related road improvement works will ease the accessibility to the West Park Savannah and the Diego Martin Administrative Complex which are located north of West Mall on the Western Main Road. The project scope also involves drainage enhancement which will seek to alleviate flooding in the surrounding areas.

An investment in the sum of \$40.0 million will be provided to facilitate the reconstruction of thirteen [13] bridges under phase three [3] A of the *Bridges Reconstruction Programme (BRP)* as well as completion of two [2] bridges under phases one [1] and two [2] of the Programme. These bridges are B2/10 Talparo Main Road, Talparo and B1/22 Toco Main Road, Toco.

Funding in the sum of \$35.0 million will also be provided to commence construction works on landslips under phase two (2)A of the *Landslip Repair Programme* (LRP), subject to approval of the final design and award of contracts. Additionally, funding will be made available towards the completion of six [6] landslips under phase one [1] of the Programme. It is noteworthy, that there are approximately one hundred and twenty-six [126] landslips under the LRP and sixty-nine [69] bridges under the BRP that require attention. These landslips and bridges fall under the responsibility of the Highways Division, MOWT and due to the tremendous cost associated with these interventions, the MOWT has prioritised remedial activities which will be done in phases over the medium term.

In fiscal 2022, Government will invest the sum of \$30.0 million to be provided to the PURE Unit for the continuation of the *Construction of the Moruga Highway Project* also referred to as the Moruga Road Upgrade. The project activities will include road resurfacing, slope stabilisation measures, drainage and other associated works. Post completion, the first class single lane highway comprising of 35 km will facilitate movement of goods and people to and from communities including Indian Walk, Fifth Company, St. Mary's, Cachipe, Rock River, Grand Chemin, La Lune and Marac.

The *San Fernando Waterfront Project*, as part of the wider San Fernando Waterfront Redevelopment project, aims to revitalise and develop the city of San Fernando through development initiatives by key Government agencies. The PURE Unit is responsible for the widening of Lady Hailes Avenue from Todd Street Intersection to King's Wharf, which represents phase one [1]. The sum of \$30.0 million will be provided for the continuation of construction activities on the two [2] work packages and commencement of activities on package three [3] under phase one [1] of the project. This phase is expected to be completed in April 2022. Further phases involve the construction of a boardwalk along the King's Wharf Central and South Nodes and the repair of the seawall along King's Wharf Central Node.

The *Construction of the Valencia to Toco Road (VTTR)* will continue with an allocation of \$55.0 million. Funding will be provided to the PURE Unit which has responsibility for eight [8] ongoing construction work packages along the Valencia Main Road from Valencia Junction to Toco Main Road. These packages include slope stabilisation measures, construction of roundabouts, widening of bridges, drainage, road widening and resurfacing works.

As a key driver to economic development, Government's strategic intent is to expand the network of highways. Investment in these infrastructure aims to promote economic activities by stimulating residential, commercial and industrial development. Key infrastructural projects will be implemented by a financing mechanism to facilitate faster completion of these projects including:

- completion of the Solomon Hochoy Highway Extension to Point Fortin;
- completion of the Churchill Roosevelt Highway Extension to Manzanilla; and
- design and construction of three [3] interchanges along the Churchill Roosevelt Highway from Southern Main Road to Golden Grove Road.

### *Drainage*

Having adequate drainage infrastructure to mitigate flooding incidents, particularly, in low lying areas, is imperative as climate change continues to exacerbate weather conditions, which can result in damaged road infrastructure, and cause personal, social, economic and environmental loss. As such, Government has renewed its effort to increase coordination among disaster management and infrastructural development stakeholders to reduce losses due to flooding and enhance the overall quality of life of all citizens. On account of this, emphasis has been placed on strengthening the nation's flood mitigation measures, which includes implementing quality drainage infrastructure, continuing river clearing, and rehabilitation and improvement works. To this end, Government will invest a total of \$203.7 million for

the development of modern drainage systems that meet ecological requirements and assist in the reduction of flooding in Trinidad.

*St. Ann's, Diego Martin and Maraval River Improvement Works Projects*

Improvement works will include the rehabilitation and reinstatement of various failed sidewalls and inverts along these watercourses. Works proposed for fiscal year 2022 include:

- rehabilitation works to the invert on the Maraval River upstream of the La Sieva Primary School bridge and near Adam's Bakery
- rehabilitation works to the invert on the Diego Martin River upstream of Wendy Fitzwilliam Boulevard and downstream Diego Martin Main Road
- rehabilitation works to the invert on the St Ann's River upstream and inclusive of the St. Ann's Silt Trap

An allocation of \$15.0 million will be provided for the continuation of projects under the *Programme of Upgrade to Existing Drainage Pumps and Gate Inventory* implemented by the Ministry of Works and Transport. The Programme involves the upgrade of pump stations and the replacement and/or rehabilitation of sluice gates and flap gates to ensure that the process of dewatering is effective and efficient. The major works to be executed in the fiscal year 2022 will include:

- continuation of the upgrade of the Tulsa Trace (Penal) pump house and gate structure;
- reconstruction of the Sadhoo Trace (El Socorro South) pump house; and
- completion of the upgrade of gate structures at Trinidad Point (Woodland), Bamboo No. 1, St. John's (Fyzabad) and St. Helena.

The sum of \$12.0 million will be provided for the continuation of projects under the *Major River Clearing Programme*. Work will continue on the construction of two [2] new flood control structures in St. Helena under the *Caroni River Rehabilitation and Improvement Works* project. Additionally, drainage works will commence at New Street in Caroni, Trantrill Road in St. Augustine and Rock River in St. Helena.

An allocation of \$4.0 million will also be provided under the *Infrastructure Rehabilitation and Flood Mitigation Programme* for the construction of reinforced concrete walls to reduce the impact of flooding in Chase Village (*Diana River Improvement Works Phase II*) and at the Guaracara River.

The sum of \$26.5 million will be provided for the implementation of projects under the *National Programme for the Upgrade of Drainage Channels*. Drainage improvement works will commence on the Jamba Ravine and Dunderhill Ravine to assist in reducing flooding in Arouca. Upgrade work will also continue on the Maraval and St. Ann's rivers which will involve the rehabilitation of sidewalls and inverts and the re-alignment of all outfall drains on the tributaries of the main watercourses.

### **Water Management and Flood Control**

To alleviate the perennial problem of flooding in farming areas throughout the country, Government will continue to implement mitigation measures which will facilitate sustainable farming practices. The MALF will receive a provision of \$3.0 million in fiscal 2022 for the execution of water management and flood control initiatives which will enable increased farm production, productivity and income for farmers in the rural areas of the country through projects as follows:

- *Development of Water Management Infrastructure for the Caroni /Bejucal Area* - the following activities will be implemented with a provision of \$0.9 million for continued works in the Orange Grove area:
  - rehabilitation of embankments and installation of pipes with lock-off valves;

- installation of flood alleviation infrastructure on the south-western end of the food crop project; and
- rehabilitation of existing detention ponds.
- *Rehabilitation and Development of Physical Infrastructure at Plum Mitan* – funds in the amount of \$5.0 million will be provided for major infrastructural works, to develop six hundred [600] acres into new production for farmers in the Biche and Plum Mitan areas, with focus on improved drainage. Initiatives will include:
  - rehabilitation of two [2] pump houses and supporting structures;
  - access road rehabilitation of 3.0 km roads throughout the road network;
  - construction of new access road 1.5 km in block IV (access way leading to box culvert);
  - purchase of two [2] diesel tank containers for supply and transport of diesel to Plum Mitan project;
  - supply, installation and commissioning of new drainage pumps;
  - supply, installation, commissioning and testing of one [1] drainage pump and engine assembly (for pump house 1);
  - purchase of a tractor with a side arm brush cutter to control the weeds growing along the sides of the channels;
  - purchase of a pirogue boat (16ft) and engine (25 horse power) for inspection, data collection and cleaning of channels and sluice gates; and
  - purchase of one [1] drone for surveying of site.
- *Restoration and Management of the Guanapo Watershed* project – to empower the members of the Guanapo community to improve their environment, a provision of \$0.2 million will be made available for design of training. Assistance and collaborative networking will be obtained from the Department of Civil and Environmental Engineering, University of The West Indies and the Drainage Division of the MOWT, to lend support in conducting workshops for training the members in the Guanapo Community, mapping of the watershed with a GIS, developing a system

of monitoring and recording the activities that impact the quality of water as well as for data collection in a Waste Water Management/Social Needs Assessment.

### **Coastal Protection**

The sum of \$44.1 million was utilised for the completion and continuation of projects under the *Critical Coastal Protection Programme* which is implemented by the Ministry of Works and Transport (MOWT). The Programme aims to create a world class national coastal defence system to mitigate against shoreline erosion, coastal flooding and other health and environmental hazards through hard and soft coastal engineering techniques and management methodologies.

During the period under review the major achievements included:

- continuation of the *Cap-de-Ville Shoreline Stabilisation* project which involved the construction of a rubble mound revetment seawall along the Cap-de-Ville Shoreline and is seventy-nine (79) percent completed;
- continuation of phase two (2) of the *Matelot-Grande Riviere Shoreline Stabilisation* project which is ninety-three (93) percent completed;
- substantial completion of the Shoreline Management Plan for Manzanilla Beach which is eighty (80) percent completed; and
- continuation of the Comprehensive National Coastal Monitoring Programme (CNCMP) which supports the monitoring of coastal areas. The CNCMP advanced to ninety (90) percent completion.

## Noteworthy Development Programme Estimates in 2018-2022

The table below lists the projects that have experienced irregular variances in estimates for funding received under the Ministry of Works and Transport: <sup>26</sup>

Development Programme Projects	2018 Actual	2019 Actual	2020 Actual	2021 Revised Estimate	2022 Estimate
09/003/11/A001 Major River Clearing Programme	\$6,195,068	\$7,097,965	\$7,386,923	\$1,664,000	\$12,000,000
09/003/11/A003 Infrastructure Rehab. And Flood Mitigation	-	\$485,986	\$4,915,439	\$1,067,000	\$4,000,000
09/003/15/B050 Purchase of 100 New Buses	\$12,597,267	\$21,482,472	\$11,826,787	\$2,709,000	\$3,000,000
09/003/15/H824 Removal and Disposal of Wrecks and Derelict Vessels	\$831,707	\$831,706	\$4,000,000	\$5,171,000	\$2,000,000
09/003/15/H828 Dredging of Government Shipping Service Basin	-	\$20,395,518	\$39,371,042	-	\$2,000,000
09/003/15/I012 Procurement of Critical Heavy Equipment Emergency Response and Flood Relief	-	\$3,747,247	\$5,620,870	-	-

<sup>26</sup> Ministry of Finance website, Draft Estimates of Development Programme for the Financial Year 2022, accessed: accessed October 5, 2021  
<https://www.finance.gov.tt/2021/10/04/draft-estimates-of-development-programme-2022/>



09/003/15/I020 Expenses of the Programme Management Unit-PURE	\$8,432,326	\$9,928,875	\$12,624,056	\$14,542,000	\$15,000,000
09/003/11/A005 National Programme for the Upgrade of Drainage Channels (IDF)	\$24,787,625	\$4,014,948	\$9,672,537	\$5,500,000	\$26,500,00
09/003/11/A007 Flood Mitigation-Erosion Control Programme (IDF)	\$6,381,557	\$274,216	\$153,682	\$18,500,000	\$29,931,000
09/003/11/P001 South Cocos Bay Shoreline Stabilisation Works (IDF)	\$6,258,657	\$11,353,694	\$15,962,753	\$3,400,000	-
09/003/11/P005 Cap-de-Ville Shoreline Stabilisation Works (IDF)	\$1,947,561	\$2,496,762	\$9,711,271	\$4,322,222	\$14,000,000
09/003/11/P011 San Souci Shoreline Stabilisation Works (IDF)	\$2,835,721	\$6,415,539	\$5,295,309	\$4,529,930	\$3,000,000
09/003/11/P012 Cocos Bay Shoreline Stabilisation Works (IDF)	\$2,870,364	\$6,423,214	\$6,718,993	\$1,611,000	\$1,000,000
09/003/15/D247 Road Construction/Major Road Rehabilitation - PURE (IDF)	\$89,784,775	\$95,632,004	\$18,113,213	\$74,940,698	\$90,000,000
09/003/15/D256 Construction of a Vehicular and Pedestrian Bridge- Diego Martin (IDF)	\$847,963	\$4,276,090	\$32,378,455	\$53,979,059	\$50,000,000

09/003/15/D260	P.O.S-East/West Corridor Transportation Project (IDF)	\$44,127,120	\$79,391,478	\$142,006,336	\$33,847,753	-
09/003/15/D275	Bridges Reconstruction Programme (BRP) (IDF)	\$49,697,650	\$63,637,541	\$74,433,024	\$50,000,000	\$40,000,000
09/003/15/D276	Landslip Repairs Programme (LRP) (IDF)	\$13,257,836	\$6,723,548	\$1,950,104	\$14,388,800	\$35,000,000
09/003/15/D284	Churchill Roosevelt Highway Extension to Manzanilla (IDF)	\$14,683,055	\$17,303,226	\$164,602,726	\$123,666,207	-
09/003/15/D288	Construction of Moruga Highway (IDF)	\$21,808,726	\$25,801,189	\$40,047,534	\$38,000,000	\$30,000,000
09/003/15/D289	Construction of the Valencia to Toco Road (IDF)	-	\$16,460,770	\$47,443,361	\$55,000,000	\$55,000,000
09/004/13/B001	New Maracas Beach Improvement Project (IDF)	\$13,073,419	-	\$14,915,408	\$59,302	-

## Status of New Projects from the Financial Year 2017

For the financial year 2017, the following new projects were scheduled for implementation under the Ministry of Works and Transport, and as such require further inquiry on the progress of completion<sup>27</sup>

<b>Development Programme 2017 Projects</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Actual</b>	<b>2020 Actual</b>	<b>2021 Revised Estimate</b>	<b>2022 Estimate</b>
09/003/15/B060 Procurement of One Standby Generator for use at the PTSC Bus Depot, Port of Spain	\$2,255,203	-	\$1,948,843	-	\$450,000	\$250,000
09/003/15/B061 Purchase of Engineering Fleet Maintenance System by the PTSC	-	\$989,176	\$562,748	\$475,885	-	-
09/003/15/B062 Design and Construction of a First Line Mechanical Repair Facility at PTSC Depot, Arima	\$688,750	-	\$1,302,317	\$41,265	-	-
09/003/15/H831 Acquisition of Two Multi-Purpose Vessels	-	-	-	-	-	\$100,000
09/003/11/P 011 San Souci Shoreline Stabilisation Works (IDF)	-	\$2,835,721	\$6,415,539	\$5,295,309	\$4,529,930	\$3,000,000
09/003/11/P 013 Quinam Costal Protection Works (IDF)	\$610,222	\$4,655,285	\$5,860,621	\$281,152	-	-

<sup>27</sup> Ministry of Finance website, Draft Estimates of Development Programme for the Financial Year 2022, accessed on: accessed October 5, 2021  
<https://www.finance.gov.tt/2021/10/04/draft-estimates-of-development-programme-2022/>

## Status of New Projects from the Financial Year 2018

For the financial year 2018, the following new projects were scheduled for implementation under the Ministry of Works and Transport, and as such require further inquiry on the progress of completion.<sup>28</sup>

<b>Development Programme 2018 Projects</b>	<b>2018 Actual</b>	<b>2019 Actual</b>	<b>2020 Actual</b>	<b>2021 Revised Estimate</b>	<b>2022 Estimate</b>
09/003/15/B039 Development of a Passenger Facility at Rio Claro	-	-	\$9,000	\$351,000	\$500,000
09/003/15/B041 Cleaning of Electrical Power System	-	\$236,505	\$611,948	-	\$500,000
09/003/15/B070 Design and Construction of a New Passenger Terminal Depot at Sangsters Hill, Tobago	-	-	-	\$362,000	\$2,000,000
09/003/15/G170 Provision for Data Collection	-	-	\$1,611,831	\$690,000	\$1,000,000
09/003/11/P018 Little Rockly Bay Stabilisation Works - Magdalena Hotel (IDF)	-	-	\$15,942,679	\$1,434,500	\$1,000,000
09/003/11/P019 La Brea Beach Shoreline Stabilisation Works (IDF)	-	-	-	\$44,604	\$1,445,000
09/003/15/H832 Major Asset Renewal of the Water Taxi and Fleet of Vessels (IDF)	-	\$3,963,989	\$109,177	\$5,000,000	\$3,000,000

<sup>28</sup>Ministry of Finance website, Draft Estimates of Development Programme for the Financial Year 2022, accessed on: accessed October 5, 2021  
<https://www.finance.gov.tt/2021/10/04/draft-estimates-of-development-programme-2022/>

## Status of New Projects from the Financial Year 2019

For the financial year 2019, the following new projects were scheduled for implementation under the Ministry of Works and Transport, and as such require further inquiry on the progress of completion<sup>29</sup>:

Development Programme 2019 Projects	2019 Actual	2020 Actual	2021 Revised Estimate	2022 Estimate
09/003/11/A009 Programme of Upgrade to Existing Drainage Pumps and Gate Inventory	-	\$715,595	\$2,813,000	\$15,000,000
09/003/11/P003 Landslip and Costal Stabilization- ANRRIA	-	-	-	\$1,000,000
09/003/15/A003 Airfield Pavement Rehabilitation - ANRRIA	-	\$23,757,172	\$18,012,000	\$5,500,000
09/003/15/A005 Airfield Pavement Rehabilitation- Piarco	\$1,572,139	-	\$306,000	\$3,000,000
09/003/15/A007 Expanded Aircraft Parking Ramps- Flood Lighting	-	-	-	\$2,000,000
09/003/15/B076 Development of Terminus Facilities- Sangre Grande, San Fernando and Scarborough	\$169,660	\$1,931,329	\$1,388,000	\$1,000,000

<sup>29</sup> Ministry of Finance website, Draft Estimates of Development Programme for the Financial Year 2022, accessed on accessed October 5, 2021  
<https://www.finance.gov.tt/2021/10/04/draft-estimates-of-development-programme-2022/>

09/003/15/B078 Refurbishment of Work Areas of the PTSC	\$650,450	\$2,980,976	\$1,376,000	\$1,500,000
09/003/15/B080 Upgrade of Priority Transit Mall Facilities at San Juan, Curepe and Tunapuna	\$68,334	\$768,027	\$883,000	\$1,000,000
09/003/15/H834 Repairs to high voltage electrical system at the Port of Port of Spain	-	\$2,155,826	\$600,000	-
09/003/15/I024 Expenses of the Steering Committee & Project Unit	\$194,398	\$371,861	\$400,000	\$500,000
09/005/06/A025 Procurement of a Software Management System of the Operationalization of the MVRTA Amendments	\$14,225,329	\$2,730,911	\$1,310,000	\$3,000,000
003/11/P021 Rehabilitation of the existing seawall at Lady Hailes Avenue, San Fernando (IDF)	-	\$1,389,854	\$345,760	\$800,000
003/15/D278 Repairs to Landslips at Upper Christian Drive, Plaisance Park, Pointe-a-Pierre and No. 33 Iere Village, Naparima Mayaro Road, Princess Town (IDF)	\$2,773,519	\$1,119,177	\$1,020,941	-
003/15/D291 Construction of Solomon Hochoy Highway Extension to Point Fortin (SHHEPF) Project (IDF)	\$167,327,115	\$122,657,704	\$167,252,909	-

## Status of New Projects from the Financial Year 2020

For the financial year 2020 the following new projects were scheduled for implementation under the Ministry of Works and Transport, and as such require further inquiry on the progress of completion<sup>30</sup>:

Development Programme 2020 Projects	2020 Actual	2020 Revised Estimate	2021 Estimate
09/003/15/A011 - Repairs to Perimeter Fence - PIA	\$9,932,943	\$1,000,000	-
09/003/15/A013 - Repairs to Perimeter Fence - ANRRIA	-	\$1,367,000	\$1,284,000
09/003/15/A015 - Security Systems (CCTV and Access Control Systems)	-	-	\$2,000,000
09/003/15/H838 - Purchase of Two (2) Vehicle Scanners for GSS Ferry Terminal	-	-	\$20,000,000
09/003/15/H840 - Expansion of CCTV coverage at the PATT	\$820,075	\$3,084,000	\$2,000,000
09/003/15/H842 - Purchase of Two (2) Baggage Scanners and One (1) Walkthrough metal detector for Cruise Shipping Operations	-	\$600,000	\$1,000,000
09/003/11/P023 - Mayaro/Guayaguayare Coastal Management Programme (IDF)	-	\$3,762,200	\$8,000,000

<sup>30</sup> Ministry of Finance website, Draft Estimates of Development Programme for the Financial Year 2022, accessed on accessed October 5, 2021 <https://www.finance.gov.tt/2021/10/04/draft-estimates-of-development-programme-2022/>

## Status of New Projects from the Financial Year 2021

For the financial year 2021 the following new projects were scheduled for implementation under the Ministry of Works and Transport, and as such require further inquiry on the progress of completion <sup>31</sup>:

<b>Development Programme 2021 Projects</b>	<b>2021 Revised Estimate</b>	<b>2022 Estimate</b>
09/003/15/A021 - Upgrade and Replacement of Airfield Signage for Aerodrome Certification - PIA	-	\$2,000,000
09/003/15/H844 - Acquisition of Specified Equipment for the Port of Port of Spain	-	\$8,500,000
09/003/15/I026 - Strengthening of the Maintenance Capacity of the District Offices of the Highways Division	\$1,100,000	\$1,000,000

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<sup>31</sup> Ministry of Finance website, Draft Estimates of Development Programme for the Financial Year 2022, accessed on accessed October 5, 2021  
<https://www.finance.gov.tt/2021/10/04/draft-estimates-of-development-programme-2022/>



## New Projects for the Financial Year 2022

The new projects that received funding in the 2022 financial year<sup>32</sup>:

<b>Development Programme 2022 Projects</b>	<b>2022 Estimate</b>
09/003/15/B171 Provision of Road Safety Audit on the Roadways of Trinidad	\$2,000,000
09/003/15/B172 Provision of Equipment for Road Marking Purposes	\$1,125,000
09/003/11/P024 Vistabella Seawall Repair Works (IDF)	\$500,000
09/003/11/P025 Moruga Costal Protection Works – Phase I (IDF)	\$500,000
09/003/11/P026 Macqueripe Beach seawall Rehabilitation Project(IDF)	\$2,000,000
09/003/15/D295 Rehabilitation of Secondary Roads, Minor Roads, Agriculture and Forestry Access Roads	\$40,000,000

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<sup>32</sup> Ministry of Finance website, Draft Estimates of Development Programme for the Financial Year 2022, accessed October 5, 2021  
<https://www.finance.gov.tt/2021/10/04/draft-estimates-of-development-programme-2022/>

## Recent Legislative Developments

<b>Act No.</b>	<b>Short Title</b>	<b>Related Bill</b>	<b>Date of Assent</b>
9 of 2017	<p><a href="#">The Motor Vehicles and Road Traffic (Amendment) Act, 2017</a>            AN ACT to amend the Motor Vehicles and Road Traffic Act, Chap. 48:50 to introduce a system of traffic violations for certain breaches of the Act, to provide for the implementation of a red-light camera system, a demerit points system and the reform of the fixed penalty system and related legal proceedings and other related matters.  <a href="http://www.ttparliament.org/legislations/a2017-09.pdf">http://www.ttparliament.org/legislations/a2017-09.pdf</a></p>	Progression	27-Jul-2017
14 of 2017	<p><a href="#">The Motor Vehicles and Road Traffic (Amendment) Act, 2017</a>            AN ACT to amend the Motor Vehicles and Road Traffic Act, Chap. 48:50.  <a href="http://www.ttparliament.org/legislations/a2017-14.pdf">http://www.ttparliament.org/legislations/a2017-14.pdf</a></p>	Progression	12-Dec-2017
15 of 2020	<p><a href="#">The Motor Vehicles and Road Traffic (Amendment) Act, 2020</a>            AN ACT to amend the Motor Vehicles and Road Traffic Act, Chap. 48:50</p>	Progression	15-Jun-2020

## General Useful Information

- Ministry of Infrastructure, Ports, Energy and Labour, St Lucia: <http://www.govt.lc/ministries/infrastructure-ports-services-and-transport>
- Ministry of Transport, Works, Urban Development and Local Government, Saint. Vincent and The Grenadines: <http://www.transport.gov.vc/transport/>
- Ministry of Transport and Mining, Jamaica: [www.mtw.gov.jm/](http://www.mtw.gov.jm/)