Head 39: Ministry of Public Utilities

Total Allocation - $2,948,753,400.00

A summary of the Ministry’s Expenditure, Divisions and Projects.
Financial Scrutiny Unit, Parliament of the Republic of Trinidad and Tobago
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**About this Guide**

This guide provides a summary of expenditure for the Ministry of Public Utilities (MPU) for the period 2014-2020. 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 Public Utilities, and provide readers with an analysis of same. This guide is based primarily on:

- the Draft Estimates of Recurrent Expenditure;
- the Estimates of Development Programme;
- the Public Sector Investment Programme; and
- the Auditor General’s Report on the Public Accounts of the Republic of Trinidad and Tobago for the fiscal year 2018.
Head 39: Ministry of Public Utilities

Ministerial Overview

Mission
To facilitate the effective delivery of efficient, affordable and quality public utilities services through a committed, resourceful team of professionals in close collaboration with all stakeholders.¹

Vision
To become an organization dedicated to excellence in the delivery of public utilities for the sustainability of our country and an improved quality of life of its citizenry.²

The Ministry of Public Utilities has been in existence since the commencement of the public service. Over time it has consistently adapted to the evolution of country and to changes in its portfolio. This Ministry is charged with the management of policy development, the utility sector and provides strategic oversight of agencies in this sector in respect of the management of their operations. The utility sector is comprised of a complement of three state enterprises, four statutory bodies and two departments of government which are responsible for³:

- delivery of water;
- electricity; postal;
- meteorological and telecommunication services;
- the management of wastewater and solid waste removal services;
- the provision of regulatory services for the water, wastewater and electricity sector; and
- the provision of janitorial and security services for the nation schools and government entities.

The Ministry’s main strategic objectives are:

- to provide effective and efficient leadership and governance to the utility sector;
- ensure that the utility sector is more than customer-oriented and technologically enable to provide efficient, cost-effective and quality service to the national community;
- to collaborate with the state enterprises and statutory bodies comprised the sector; and
- to ensure that they practice prudent financial management with the view to becoming financially viable.

The Ministry of Public Utilities is assigned the following areas of responsibility as published in the Trinidad and Tobago Gazette:

- Electrical Inspectorate
- Electricity
- Postal Services
- Public Utilities
- Telephones
- Meteorological Service
- Recycling
- Water
- Water Resource Management
- Waste Water Management
- Waste Management

**Minister:** Senator the Honorable Robert Le Hunte  
**Permanent Secretary (Accounting Officer):** Ms. Nicolette Duke

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### Ministry’s Services

<table>
<thead>
<tr>
<th>Services</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Electrical/Electricity Services</strong></td>
<td>The Ministry of Public Utilities’ mandate is to deliver a modern, technological enabled Electricity Sector that supports the nation’s expanding digital economy, built environment and industrial infrastructure. Electricity and related services are delivered to the national community through the state-owned entity, the Trinidad and Tobago Electricity Commission (T&amp;TEC) and the Electrical Inspectorate Division, an internal branch of the Ministry of Public Utilities.</td>
</tr>
<tr>
<td><strong>Postal Services</strong></td>
<td>TTPost is responsible for the delivery of Government’s Universal Service Obligation (USO) to provide high quality postal services, accessible throughout Trinidad and Tobago, at affordable prices. Maintaining a network of distribution and retail outlets, TTPost ensures the acceptance, handling, conveyance and delivery of core postal services to the national community.</td>
</tr>
<tr>
<td><strong>Telecommunication Services</strong></td>
<td>Telecommunications Services of Trinidad and Tobago Limited is jointly owned by National Enterprises Limited (NEL) which in turn is majority owned by the Government of Trinidad and Tobago, and Cable &amp; Wireless (West Indies) Limited, (C&amp;W). NEL owns 51% of TSTT’s issued share capital, while C&amp;W holds 49%. TSTT is the country's largest provider of communications solutions to the residential and commercial markets and its leading edge products are designed around its IP-based core infrastructure and marketed under the bmobile brand.</td>
</tr>
<tr>
<td><strong>Electrical Inspectorate Services</strong></td>
<td>The Electrical Inspectorate Division, an internal branch of the Ministry of Public Utilities, is responsible for the inspection and certification of electrical works in Trinidad and Tobago. With three locations in North and South Trinidad and Tobago, the Electrical Inspectorate Division is staffed by a team of qualified, experienced electrical professionals</td>
</tr>
</tbody>
</table>
| **Meteorological Services**   | The Trinidad and Tobago Meteorological Services is a Division of the Ministry of the Public Utilities. It operates the following main divisions:  
   - A Main Meteorological and Forecast Office located at the South Terminal Building at Piarco Airport |
| An Upper Air Station located opposite to Air Guard station. |
| A Climatological and Technical Division at the same location at the Upper Air Station |
| A Meteorological Observing Station at Crown point Airport, Tobago |

| **REAP and Electrification Programmes** | The Ministry through its Electrification and Residential Electrification Assistance Programme (REAP) programmes will foster rural and urban equity and assist low income households and communities in accessing an electricity supply. |

| **Street Lighting and the Illumination of Public Facilities** | The Ministry of Public Utilities (MPU) is committed to the provision of a safe and reliable supply of electricity services to the citizens of Trinidad and Tobago. One key area is the provision of street lighting services which is aimed at providing greater illumination to roadways, highways and communities. The programme started in 2005 and was expanded in 2007, to include the illumination of public places such as facilities under the jurisdiction of the Regional Health Authorities, Cemeteries and Police Stations. |

| **Utilities Assistance Programme** | From October 1, 2013 the Utilities Assistance Programme (UAP) was extended to include an increase in the subsidy and maximum requirement for electrical consumption. Other low income earners, pensioners and persons with disabilities were also added as possible eligible applicants. Two other components were also added to Programme, all with the aim of providing more options to citizens in ensuring they can access the basic utilities of water and electricity. |

| **Water Services** | The Ministry of Public Utilities is mandated to manage the nation’s resources in such a manner as to satisfy its diverse customer base while respecting the constraints and carrying capacity of the environment. The state enterprise responsible for the delivery of water and wastewater services to the population of Trinidad and Tobago is the Water and Sewerage Authority (WASA). |

| **Water and Sewerage Authority** | The Ministry of Public Utilities is mandated to manage the nation’s resources in such a manner as to satisfy its diverse customer base while respecting the constraints and carrying capacity of the environment. The state enterprise responsible for the delivery of water and wastewater services to the population of Trinidad and Tobago is the Water and Sewerage Authority (WASA). |

| **Utility Regulation** | In Trinidad and Tobago, the Regulated Industries Commission (RIC) is an independent, statutory body established to ensure the promotion of the highest quality of utility services at fair and reasonable rates |
while building a credible regulatory regime that responds adequately to stakeholders concerns and also to ensure fairness, transparency and equity in the provision of utility services throughout the country.

## Statutory Boards and Other Bodies

<table>
<thead>
<tr>
<th>STATUTORY BOARD AND OTHER BODIES</th>
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<tbody>
<tr>
<td><strong>Regulated Industries Commission</strong></td>
</tr>
<tr>
<td><strong>Water and Sewage Authority</strong></td>
</tr>
<tr>
<td><strong>Water Resources Agency</strong></td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Company Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trinidad and Tobago Solid Waste Management Company Ltd</td>
<td>The Trinidad and Tobago Solid Waste Management Company Limited (SWMCOL) is a wholly-owned state enterprise and is responsible for the design and implementation of solid and hazardous waste management systems and structures, and landfill management of three landfills - Beetham, Fores Park and Guanapo. In April 2019 Mr. Ronald Roach resigned as CEO of the Company. Ms. Aisha Clark Roach has been acting as CEO since Roach's department.</td>
</tr>
<tr>
<td>Trinidad and Tobago Postal Corporation</td>
<td>The national operator in the Postal Sector in Trinidad and Tobago is the Trinidad and Tobago Postal Corporation (TTPost). Post is an industry that impacts on the daily lives of people all over the world. Even in the digital age, the Postal Sector remains the most accessible means of communication and message delivery. TTPost is responsible for the delivery of Government’s Universal Service Obligation (USO) to provide high quality postal services, accessible throughout Trinidad and Tobago, at affordable prices. Maintaining a network of distribution and retail outlets, TTPost ensures the acceptance, handling, conveyance and delivery of core postal services to the national community.</td>
</tr>
<tr>
<td>Trinidad and Tobago Electricity Commission (T&amp;TEC)</td>
<td>The provision of a reliable electricity supply, to both commercial and residential customers, is essential to the fulfilment of Government’s expressed intent to transform Trinidad and Tobago into a developed nation. The Ministry of Public Utilities’ mandate is to deliver a modern, technological enabled Electricity Sector that supports the nation’s expanding digital economy, built environment and industrial infrastructure. Electricity and related service are delivered to the national community through the state-owned entity, the Trinidad and Tobago Electricity Commission (T&amp;TEC) and the Electrical Inspectorate Division, an internal branch of the Ministry of Public Utilities.</td>
</tr>
</tbody>
</table>

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8 Trinidad and Tobago Solid Waste Management Company Ltd, accessed on August 23, 2019: [http://www.swmcol.co.tt/about-us.html](http://www.swmcol.co.tt/about-us.html)
10 Trinidad and Tobago Postal Corporation, Ministry of Public Utilities Website, accessed on August 23, 2019: [http://www.mpu.gov.tt/home/node/37](http://www.mpu.gov.tt/home/node/37)
## WHOLLY OWNED ENTERPRISES

| National Maintenance Training and Security Company Limited (MTS) | The National Maintenance Training and Security Company Limited is a fully owned state enterprise which was registered in 1979. At this time it was known as the Secondary Schools Maintenance Training and Security Company Limited (MTS), and enjoyed a relationship with an American company (which had a seven percent (7%) shareholding at the time) who provided management services through hired consultants. The then Government of Trinidad and Tobago had embarked on the construction of nine (9) secondary schools and a decision was taken to provide adequate maintenance and security services for these facilities. Out of this need, MTS commenced operations and the company's name was changed to the National Maintenance Training and Security Company Limited. It also had its Memorandum of Association amended to provide services to customers other than government or government agencies in line with the government's thrust for all state enterprises to be financially viable and self-sufficient.  

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## MAJORITY OWNED ENTERPRISES

| Telecommunications Services of Trinidad and Tobago Limited (TSTT) | Telecommunications Services of Trinidad and Tobago Limited is jointly owned by National Enterprises Limited (NEL) which in turn is majority owned by the Government of Trinidad and Tobago, and Cable & Wireless (West Indies) Limited, (C&W). NEL owns 51% of TSTT’s issued share capital, while C&W holds 49%. TSTT is the country’s largest provider of communications solutions to the residential and commercial markets and its leading edge products are designed around its IP-based core infrastructure and marketed under its BLINK and Bmobile brands. TSTT is the industry leader deploying both wireless and fiber optic  

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| networks to deliver voice, data and multimedia capabilities making it also one of the most advanced solutions provider in the country.\(^{13}\) |  |

\(^{13}\) Telecommunications Services of Trinidad and Tobago Limited (TSTT), accessed on August 23, 2019: [http://www.tstt.co.tt/overview](http://www.tstt.co.tt/overview)
Key Statements from 2018 Standing Finance Committee Debate

During the Standing Finance Committee debate of 2019, the following statement was made in relation to the emphasis of the Ministry of Public Utilities for fiscal year 2018/2019\textsuperscript{14}:

“In fiscal 2019, the draft estimates proposed an allocation of $3.182 billion for the Ministry of Public Utilities. The 382 million will be utilized for the continued implementation of programmes and projects to increase water production through well development, expand central sewerage connections, accelerate our leak repair programme and upgrade transmission and distribution infrastructure, reduce levels of waste generation and improve landfill management, improve business operations in both the Ministry and its agencies. The work of fixing the plane while it is in the air continues, and in the year ahead these projects and programmes will define a welcome change in how the Ministry produce and deliver our services.”

- Minister of Public Utilities

\textsuperscript{14} Senator the Honorable Robert Le Hunte, Standing Finance Committee Hansard of Ministry of Public Utilities Oct 12, 2018,
Public Sector Investment Programme (PSIP) 2018/2019 Achievements

ELECTRICITY

The Trinidad and Tobago Electricity Commission (T&TEC) continued to support the socio-economic growth and development of the electricity infrastructure of Trinidad and Tobago. A significant investment of $45.4 million was utilised in fiscal 2019 to ensure that the growing electricity demand is met.

**Bulk Power Projects**

- The addition of new components to the transmission and sub-transmission continued to move power from the generating sites to local centres. Based on the revised scope of 18 substations as it relates to the transmission infrastructure element, 17 substations are now 100 percent completed. Work continued on the Pinto Road Substation with the establishment of the 66kV Zone 2 bus and the transfer of the 12kV load from the 3kV bus to the 66kV bus.
- Works on the Westmoorings upgrade new bulk power continued in fiscal 2019. The bus section 66kV circuit breaker was installed and energised. Works are ongoing to commission the 66 kV bus and line protection schemes. Seven (7) of the 19 plinths have been constructed and the extension to the switch house is almost 90 percent completed.
- In an effort to expand its resources for disaster preparedness, funds in the amount of $4.5 million were utilised by T&TEC for the procurement of emergency supplies including 60 harnesses and lanyards, 50 heavy duty extension cords, 150 flash lights, 100 spot lights, 50 wheel barrows and 60 nylon ropes.
- Approvals were granted under the Residential Electrification Assistance Programme for 110 applicants with approximately 339 beneficiaries. For fiscal 2019, 22 projects were completed at a cost of $3.0 million.
- The National Street Lighting Programme continued at a cost of $7.0 million. The Commission has been exploring the use of renewable energy technologies and recognises the value of utilising higher efficiency equipment. In this regard, the move toward renewable energy was demonstrated by the installation of LED lights on parts of the Solomon Hochoy Highway, Corinth, in the vicinity of the Brian Lara Cricket Academy and along the North Coast Road. Additionally, 80 solar LED lights were installed along the Manzanilla Coastline, five (5) close to the Gasparillo Flyover and 14 along the Priority Bus Route from Farm Road to Mount Hope. In Tobago, the tendering process for 100 poles and 100 LED lights for the Milford Road to Shirvan Road was undertaken. Additionally, 240 solar LED lights were installed at strategic locations.

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• In an effort to promote healthy lifestyles, community participation and public safety, the illumination of recreational facilities and public spaces continued. In light of this, the sum of $17.0 million was expended for the following projects:
  o three (3) recreation grounds – Sixth Company, Todd’s Road, La Seiva Multipurpose Facility;
  o three (3) recreational parks – Caratal, Cumuto, and Pump Trace;
  o one Basketball Court - La Seiva;
  o one play park - Lisas Boulevard, Couva;
  o eight (8) public spaces – two public spaces in Tabaquite, Rio Claro, Mayaro, San Fernando, two public spaces in Port of Spain, Petit Valley; and
  o one (1) police station ground – Brasso.

WATER SECURITY

In 2019, the several projects formed a medium term plan to address the short fall in the water and wastewater services in Trinidad and Tobago. In this regard, the sum of $35.6 million was expended on water supply projects which contributed to:

• Balancing the supply of an average of 242mgd of water to an estimated demand of 295.5mgd. This was met with the completion of Well Development projects at Arouca, Santa Cruz, Chatam, Granville and South-East Tobago. Approximately 21,540 persons in Trinidad and 40,000 persons in Tobago benefitted from this initiative;
• Compliance with the quality of service standards for the distribution of water and wastewater services, as set by the Regulated Industries Commission (RIC). The programme included works which developed new water sources, implemented network and pressure management and rehabilitation works to Water Treatment Plants (WTP) and Waste Water Treatment Plants (WWTP):
  o works were completed on the WTPs at Carlsen Field, Maloney and Charlotteville and approximately 21,323 persons benefitted from this improvement;
  o works also started on the refurbishment of Navet and Caroni WTPs. On completion, the reliability of these major production facilities will be improved thereby sustaining production levels and achieving the minimum service standard of 24/4 water supply to 400,000 persons; and
  o works on the Scarboro WWTP were completed and the construction of the Malabar WWTP has commenced. The effluent from these WWTPs comply with the minimum standards for discharge into the environment.
• Reduction in non-revenue water which is currently estimated at 40-50 percent in Trinidad and 42-45 percent in Tobago. It is expected that leaks on transmission distribution will be reduced in the targeted areas namely South Oropouche, Calvary Hill and Caura/El Dorado. The sum of $8.2 million was expended in fiscal 2019 for the following works:
establishment of rapid response teams for leak repairs;
- domestic meter programme;
- implementation of district metered areas;
- installation of bulk and source metering; and
- replacement of high leakage transmission and distribution lines.

Two (2) major projects continued to be funded by IDB loans. These are, the Wastewater Network Expansion and the Multiphase Wastewater Rehabilitation Program – Phase 1 at the Malabar and San Fernando Wastewater Treatment Plants which are 98 percent and 68 percent completed respectively. The Malabar Wastewater Plant was handed over with testing and commissioning of the Supervisory Control and Data Acquisition (SCADA) System ongoing. Training is continuous on various pieces of equipment and systems at the laboratory, while the sampling of wastewater and laboratory analysis is ongoing for Treatment Process Performance testing. The sum of $141.9 million was expended on these programmes during fiscal 2019.

Another key project is to increase the water supply to the La Brea Industrial Development Company (LABIDCO) and Union Industrial Estate. Four (4) of the 22 projects were substantially completed including:

- Savonetta Booster Station;
- upgrade of the South Oropouche Booster;
- installation of approximately 16.8km of 600mm DI mains from the St Mary’s Junction to the LABIDCO Estate; and
- repair of 467 leaks under the Non-Revenue Water Reduction programme.

SOLID WASTE MANAGEMENT

The Trinidad and Tobago Solid Waste Management Company Limited (SWMCOL) completed the Public Sector Recycling Programme Phase 1, which entailed the installation of recycling bins, collection of recovered recyclables and appointment of Eco-Teams within eight (8) Ministries. This is intended to inculcate attitudinal and behavioural change in the public sector towards waste generation and disposal. It is anticipated that these changes will become institutionalised in the public sector and redound to the wider society.
COMMUNICATION
The drive towards completing the implementation of addressing standards for the Postal Code Project is well advanced. S42 Postal Code Project was launched in San Fernando, Penal, and Tunapuna areas. The communities are now sensitised and familiar with the new standards.
39 – MINISTRY OF PUBLIC UTILITIES

THE AUDIT OF EXPENDITURE

INDIVIDUAL AREAS OF CONCERN

Procurement of fuel and lubricants

2.13 As at 30th September, 2018 the Ministry of Public Utilities was still in possession of fleet cards for two leased vehicles. The Fleet Cards had not been deactivated upon return of the vehicles to the car dealership.

Vehicle Control

2.16 Details of journeys and authorisations therein were not seen recorded in the Vehicle Log Books at the Ministry of Rural Development and Local Government, Ministry of Public Utilities and at the Ministry of Education, in accordance with directives.

DEVELOPMENT PROGRAMME

Documents not produced

2.43 The Ministry of Public Utilities did not produce a number of documents in support of projects under the Development Programme as presented below:

- Four contracts with expenditure totaling $6,304,543.04;
- Status reports for two projects in respect of payments to date totaling $2,231,212.29; and
- Completion certificates for six projects totaling $108,384,028.33.

Unemployment Fund

4.10 Records show that responsibility for administration of this Programme was changed over the years to and from the Office of the Prime Minister through various Ministries such as the Ministry of Local Government, the Ministry of Works and Transport, the Ministry of Labour, the Ministry of Public Utilities, and effective October 2013, to the Ministry of Works and Transport. One aspect of the Programme is also administered by the Ministry of Agriculture, Land and Fisheries.

Infrastructure Development Fund

4.18 At the Ministry of Public Utilities, the executing agency failed to provide a detailed project scope, implementation and payment schedules for the effective monitoring of the project to supply water to La Brea Industrial Development and the Union Industrial Estate.
Supplementation of Appropriation for the fiscal year 2019

During fiscal 2018/2019, it was necessary to have a Supplementation of Appropriation of resources to fund urgent and critical Recurrent Expenditure in areas where insufficient or no allocation was provided. The source of these additional funds was the Consolidated Fund.

The Ministry of Public Utilities requested and was granted the following supplementation:

**Monday January 14, 2019**
Recurrent Expenditure- $62,000,000

39/06/004/51 – Water and Sewerage Authority a decrease in the sum of $62,000,000

There was a reduction and a rationalization of the number of external contractors. For example, the Ministry reduced the number of contractors that were conducting ground maintenance, by about 116. The Ministry reduced the number of contractors doing pipeline maintenance by 124. Furthermore, the Ministry reduced the rental fleets by 101, et cetera. These types of reductions were put in place to try to do more with less.

**Wednesday May 8, 2019**
Recurrent Expenditure - $200,000,000

06/004/51 – Water and Sewerage Authority - $200,000,000

20 per cent of WASA’s water supplied to the public comes from two privately owned operated desalination plants: Desalcott and Seven Seas. WASA’s recurrent allocation for fiscal 2019 was 1,827,670,000 of which 556 million or 30 per cent is allocated to the purchase of water from Desalcott and 88.6 per cent of the allocation to materials and supplies is used for water from both desalination plants for which WASA has service agreements. The Desalcott agreement, however, is the longest and dates back to 1999 and was amended in 2012 and was due to expire in 2036. The increase in allocation of 200 million to WASA will facilitate the payment of all bills to our major desalination plant at Point Lisas and, by extension, ensure that the 98.5 per cent up time delivery reliability presently being experienced by the company is maintained.
### The Ministry’s total allocation as a percentage of the National Budget for the period 2014 to 2020.

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Allocation</th>
<th>National Budget</th>
<th>Percentage of National Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>$719,987,872.00</td>
<td>$65,020,886,424.00</td>
<td>1.1%</td>
</tr>
<tr>
<td>2015</td>
<td>$684,779,548.00</td>
<td>$61,966,922,675.00</td>
<td>1.2%</td>
</tr>
<tr>
<td>2016</td>
<td>$3,753,412,795.00</td>
<td>$56,573,913,053.00</td>
<td>6.6%</td>
</tr>
<tr>
<td>2017</td>
<td>$2,891,091,851.00</td>
<td>$54,883,153,410.00</td>
<td>5.2%</td>
</tr>
<tr>
<td>2018</td>
<td>$3,060,964,202.00</td>
<td>$54,211,726,813.00</td>
<td>5.6%</td>
</tr>
<tr>
<td>2019</td>
<td>$2,824,221,370.00</td>
<td>$54,149,378,860.00</td>
<td>5.2%</td>
</tr>
<tr>
<td>2020</td>
<td>$2,791,253,400.00</td>
<td>$58,058,338,392.00</td>
<td>4.8%</td>
</tr>
</tbody>
</table>

- Total allocation for the Ministry as a percentage of the National Budget illustrated that the allocation to the Ministry of Public Utilities decrease by 0.4% between the period 2018/2019 and 2019/2020.

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17 For the Fiscal Years 2014-2018, actual figures were used to calculate the total allocation. However, estimates were used to calculate the total allocation for the Fiscal Years 2019 and 2020.
18 Total Allocation for the Ministry of Public Utilities = Recurrent Expenditure + Consolidated Fund Expenditure
19 The National Budget = Total Recurrent Expenditure + Development Programme Expenditure: Consolidated Fund
Where the Ministry spends its money

2019-2020 Estimates of Expenditure

The budget allocation of $2,948,753,400.00\(^\text{20}\) for the Ministry of Public Utilities is comprised of:

- The Draft Estimates of Recurrent Expenditure in the sum of $2,671,047,400.00;
- The Draft Estimates of Development Programme in the sum of $277,706,000.00
  - Consolidated Fund in the sum of $120,206,000.00; and
  - Infrastructure Development Fund\(^\text{21}\) of the sum $157,500,000.00.

The Estimates of Recurrent Expenditure include:

- 01 Personnel Expenditure - $25,604,000.00;
- 02 Goods and Services - $389,032,000.00;
- 03 Minor Equipment Purchases $524,000.00;
- 04 Current Transfers and Subsidies $643,892,400.00, and
- 06 Current Transfers to Statuary Boards and Similar Bodies $1,611,995,000.00

The Ministry of Public Utilities:

- Total allocation as a percentage of National Budget = 4.8%;
- Recurrent Expenditure as a percentage of the total Recurrent Expenditure budget is = 4.8%
- Consolidated Fund allocation as a percentage of the total Consolidated Fund allocation is = 4.7%
- Infrastructure Development Fund allocation as a percentage of the total Infrastructure Development Fund is = 5.9%

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\(^{21}\) 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 allocation for the financial year. Therefore, the total recurrent expenditure for the Ministry of National Security does not include IDF funding.)
# Summary of Recurrent Expenditure for the period 2014-2020

## Ministry of Public Utilities

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<tbody>
<tr>
<td>01 Personal Expenditure</td>
<td>31,137,870</td>
<td>42,216,050</td>
<td>22,610,646</td>
<td>22,071,948</td>
<td>22,941,264</td>
<td>22,844,900</td>
<td>25,604,000</td>
</tr>
<tr>
<td>02 Goods and Services</td>
<td>137,877,108</td>
<td>147,372,724</td>
<td>353,747,656</td>
<td>312,476,153</td>
<td>417,581,921</td>
<td>302,593,750</td>
<td>389,032,000</td>
</tr>
<tr>
<td>03 Minor Equipment Purchases</td>
<td>2,272,568</td>
<td>1,952,680</td>
<td>365,132</td>
<td>996,839</td>
<td>157,795</td>
<td>1,006,046</td>
<td>524,000</td>
</tr>
<tr>
<td>04 Current Transfer and Subsidies</td>
<td>441,044,089</td>
<td>426,988,822</td>
<td>1,144,975,481</td>
<td>638,200,197</td>
<td>687,256,201</td>
<td>469,401,274</td>
<td>643,892,400</td>
</tr>
<tr>
<td>06 Current Transfers to Stat. Brds. and Similar Bodies</td>
<td>0</td>
<td>0</td>
<td>2,150,000,000</td>
<td>1,858,222,027</td>
<td>1,804,136,048</td>
<td>1,923,231,000</td>
<td>1,611,995,000</td>
</tr>
<tr>
<td>Total</td>
<td>612,331,635</td>
<td>618,530,276</td>
<td>3,671,698,915</td>
<td>2,831,967,164</td>
<td>2,932,073,229</td>
<td>2,719,076,970</td>
<td>2,671,047,400</td>
</tr>
</tbody>
</table>

- **Note:** The chart and table above illustrate the recurrent expenditure for the Ministry of Public Utilities from 2014 to 2020, detailing actual and estimated figures for various expenditure categories.
Staff and Pay

The allocation to staff expenditure for the year 2020 is $46,534,000.00 which represents an increase of approximately 8.2% from the last fiscal year 2019 (revised). The diagram below provides a breakdown of all expenditure related to staff from 2018–2020.

---

**Draft Estimates for Details of Estimates of Recurrent Expenditure for the Financial Year 2020, accessed on October 8, 2019**

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 and Current Transfers and Subsidies. Recurrent Expenditure for Fiscal Year 2019/2020 is $2,671,047,400.00.

- **Recurrent Expenditure** for Fiscal Year 2018/2019 (revised) was $2,719,076,970. Comparing this figure with Fiscal Year 2019/2020, there is a decrease of $48,029,570.00 or 1.77%.

- The largest portion of the allocation has consistently gone to **Sub-Head 06 Current Transfers to Statutory Boards and Similar Bodies**. This figure has fluctuated over the period 2014–2020, and accounts for approximately 60% of total funding for the Ministry for fiscal year 2019/2020 for the day to day operations.

- **Minor Equipment Purchases** received the lowest portion of the total allocation for the Ministry over the period 2014 to 2020 and accounts for 0.019% of total funding for the Ministry for fiscal year 2019/2020.

- **Sub-Head 04 Current Transfers and Subsidies** received the second largest portion of the allocation and has fluctuated over the period 2014 – 2020. Comparing 2018/2019 to 2019/2020, there was an increase in the allocation by 37.2%.

- The total allocation has fluctuated over the seven (7) year period with a low of $684,779,548.00 in the fiscal year 2015 and a high of $3,753,417,795 in fiscal year 2016.
Analysis of Sub-item 51 - Water and Sewerage Authority

- The allocation received for Fiscal Year 2019/2020 is $2,805,177,000.00.

- **Sub-item 16 - Contract Employment** for fiscal 2019/2020 is $306,677,000.00. In comparison to fiscal 2018/2019 this sub-item received a 17.1% decrease.

- **Sub-item 12 - Materials and Supplies** received an allocation of $319,000,000.00 in fiscal 2019/2020, a $330,776,000.00 decrease from fiscal 2018/2019.

- Notably, **Sub-Item 01 Salaries and Cost of Living Allowance** received a decrease in allocation of $136,016,000.00 for fiscal 2019/2020.

- The total allocation for the Authority has fluctuated over the four (4) year period with a low of $1,804,136,048.00 in the fiscal year 2018 and a high of $2,150,000,000 in fiscal year 2016.
Water and Sewerage Authority 2016-2020 Allocation


<table>
<thead>
<tr>
<th>Year</th>
<th>Water and Sewerage Authority Allocation + Income</th>
<th>Water and Sewerage Authority Expenditure</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016 Actual</td>
<td>$2,964,079,890.00</td>
<td>$2,986,847,696.00</td>
</tr>
<tr>
<td>2017 Actual</td>
<td>$2,629,311,330.00</td>
<td>$2,929,574,461.00</td>
</tr>
<tr>
<td>2018 Actual</td>
<td>$2,535,146,868.00</td>
<td>$2,888,815,398.00</td>
</tr>
<tr>
<td>2019 Revised Estimates</td>
<td>$2,695,731,000.00</td>
<td>$2,964,731,000.00</td>
</tr>
<tr>
<td>2020 Estimates</td>
<td>$2,478,156,000.00</td>
<td>$2,805,177,000.00</td>
</tr>
<tr>
<td>Fiscal Year</td>
<td>Expenditure</td>
<td>Income</td>
</tr>
<tr>
<td>-------------------</td>
<td>------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>2016 Actual</td>
<td>2,986,847,696</td>
<td>814,079,890</td>
</tr>
<tr>
<td>2017 Actual</td>
<td>2,929,574,461</td>
<td>771,098,303</td>
</tr>
<tr>
<td>2018 Actual</td>
<td>2,888,851,398</td>
<td>731,010,820</td>
</tr>
<tr>
<td>2019 Revised Estimate</td>
<td>2,964,731,000</td>
<td>772,500,000</td>
</tr>
<tr>
<td>2020 Estimate</td>
<td>2,805,177,000</td>
<td>866,161,000</td>
</tr>
</tbody>
</table>
Noteworthy Increases/Decreases in Allocation for the Water and Sewerage Authority

<table>
<thead>
<tr>
<th>Sub-item</th>
<th>2017 Actual</th>
<th>2018 Actual</th>
<th>2019 Revised Estimates</th>
<th>2020 Estimates</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Salaries and Cost of Living Allowance</td>
<td>$665,913,196.00</td>
<td>$635,374,083.00</td>
<td>$350,000,000.00</td>
<td>$213,984,000.00</td>
</tr>
<tr>
<td>16 Contract Employment</td>
<td>$0.00</td>
<td>$100,000,000.00</td>
<td>$200,000,000.00</td>
<td>$306,677,000.00</td>
</tr>
</tbody>
</table>

Water and Sewerage Authority Salaries and Cost of Living vs Contract Employment
<table>
<thead>
<tr>
<th></th>
<th>2017 Actual</th>
<th>2018 Actual</th>
<th>2019 Revised Estimates</th>
<th>2020 Estimates</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 Materials and Supplies</td>
<td>$591,797,260.00</td>
<td>$581,317,037.00</td>
<td>$649,776,000.00</td>
<td>$319,000,000.00</td>
</tr>
</tbody>
</table>

**Water and Sewerage Authority - 12 Materials and Supplies**
Summary of Development Programme Expenditure for the period 2014-2020

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 Public Utilities for development programmes and projects for fiscal year 2019/2020 = $277,706,000.00. These funds are presented in two parts as follows:

- Funds disbursed directly from the Consolidated Fund = $120,206,000.00 and represent (43%) of the total allocation to the Ministry;
- Funds disbursed from the Infrastructure Development Fund = $157,500,000.00 and represent (57%) of the total allocation to the Ministry.
### Summary of Development Programme Expenditure for the period 2014-2020

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>99,750,000</td>
<td>64,399,000</td>
<td>85,899,000</td>
<td>53,953,812</td>
<td>122,819,549</td>
<td>96,302,092</td>
<td>92,300,000</td>
</tr>
<tr>
<td>004 Social Infrastructure - Consolidated Fund</td>
<td>0</td>
<td>651,586</td>
<td>0</td>
<td>2,531,245</td>
<td>563,872</td>
<td>3,064,774</td>
<td>3,000,000</td>
</tr>
<tr>
<td>005 Multi-Sectoral and Other Services - Consolidated Fund</td>
<td>7,906,237</td>
<td>1,198,686</td>
<td>1,152,582,900</td>
<td>2,639,630</td>
<td>5,507,552</td>
<td>5,777,534</td>
<td>24,906,000</td>
</tr>
<tr>
<td>004 Economic Infrastructure - Infrastructure Development Fund</td>
<td>0</td>
<td>0</td>
<td>74,032,000</td>
<td>317,985,109</td>
<td>378,132,291</td>
<td>163,907,700</td>
<td>155,500,000</td>
</tr>
<tr>
<td>005 Multi-Sectoral and Other Services - Infrastructure Development Fund</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>3,758,042</td>
<td>391,113</td>
<td>0</td>
<td>2,000,000</td>
</tr>
<tr>
<td>Total</td>
<td>107,656,237</td>
<td>65,597,686</td>
<td>1,312,513,900</td>
<td>378,336,593</td>
<td>507,414,377</td>
<td>265,987,326</td>
<td>277,706,000</td>
</tr>
</tbody>
</table>

**Note:** The data includes both actual and revised estimates for the years 2014 to 2020.
ELECTRICITY

The sum of $45.4 million have been allocated to the Trinidad and Tobago Electricity Commission (T&TEC) towards the implementation of the electricity programme through the Ministry of Public Utilities (MPU).

The National Street Lighting Programme will continue with an allocation of $10 million towards the procurement and installation of luminaries and light poles, also the installation of street lights in housing developments ranging from 150W to 250W. Further, the installation of LED streetlights and solar LEDs will continue in fiscal 2020 by T&TEC as part of its phasing out plan for old luminaries.

The programme of Lighting of Parks and Recreation Grounds will continue with T&TEC, which has positively impacted communities with longer hours for socialising and recreational activities. In this regard, the MPU will continue to collaborate with Municipal Corporations and other organisations to identify parks and recreation grounds for illumination. The sum of $10.0 million will be allocated to this Programme for fiscal 2020.

T&TEC will continue to develop its built-in redundancy capability and enhance transmission and sub-transmission infrastructure to increase the provision of a more secure, reliable power supply. Priority infrastructure works will continue to focus on meeting the growing needs of the North Western Peninsula, East-West Corridor and Port of Spain under the New Bulk Power Projects and the Production and Delivery of Bulk Power Project. Resources in the sum of $6.0 million will be provided for activities carded for 2020 which include:

- continuation of upgrade to Pinto Road 66KV Substation;
- compensation to land owners;
- continuation of upgrade to Westmoorings Substation;
- re-conducting of Wrightson Road/Westmoorings 66KV No. 2 and No. 3 circuits; and
- upgrading of Wrightson Road to Westmoorings 66KV circuit.

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The Electrification Programme is aimed at improving the social and economic welfare of the less fortunate segments of the population, will continue in fiscal 2020 with an allocation of $5.0 million. This Programme provides an adequate supply of electricity in a safe, economic and reliable manner to households and communities not currently serviced by the electrical grid.

For fiscal 2020, T&TEC will be allocated the sum of $4.0 million under the Replacement of Aging Transmission Infrastructure Programme to undertake a number of upgrades and works on various transmission and sub-transmission circuits. These include:

- repair works on the North Oropouche to Toco Link #1 33 kV circuit;
- replacement of two (2) 66/33kV at Wrightson Road Substation;
- repair works on the St Mary's to Galeota 33 kV Circuit; and

In addition, in fiscal 2020, the THA will continue to collaborate with T&TEC to implement its Street Lighting Programme and Rural Electrification Programme, with an allocation of $0.5 million. The Street Lighting Programme is designed to upgrade and install new luminaries throughout the island with the necessary pole support infrastructure. The Rural Electrification Programme will also undertake these services targeting small and rural communities not otherwise served by the national grid.

**WATER SECURITY**

**Water**

In fiscal 2020, the MPU, along with WASA will continue to work on the provision of sustainable water and wastewater services through the Public Investment Programme. This is in keeping with Government’s goal of providing an improved quality water supply that is reliably and efficiently delivered to the population. The sum of $22.5 million has been provided for the following water projects:

- rehabilitation of 19 wells to increase total volume by 17,922 m3/day in areas including: Arima, Tucker Valley, Las Lomas, Chatham, Granville and Valencia;
- replacement of leaking transmission mains in areas such as St. John Road, St. Augustine, Cipero Street, San Fernando, Guapo Cap-de-Ville Road, Point Fortin, Mucurapo Road, William St., and Mt. D’or Rd, Champs Fleurs;
- Moruga Water Development - the upgrade of the TCO Booster Pumping Station and construction of a 100,000 IG Glass Fused to Steel Tank at Moruga Service Reservoir;
- procurement of pipes and fittings and construction of one (1) IMG glass fused to steel storage tank at Sobo Village, La Brea for Water Supply to Labidco and Union Industrial Estate; and
• refurbishment works at Caroni Water Treatment Plant

In addition, for fiscal 2020, the WASA will continue to work with the THA to provide an improved, quality water supply that is reliably and efficiently delivered to its customers in Tobago as well as addressing wastewater management. The sum of $12 million will be provided for the following:

• the Tobago Well Development Programme which will benefit a catchment of approximately 45,000 persons with increased reliability of water supply to Les Coteaux, Carnbee, Signal Hill, Calder Hall, Scarborough, Mary’s Hill and Roxborough;
• continuation of the Desilting and Rehabilitation of the Hillsborough Dam Project to improve reliability and increase in the water supply; and
• completion of the wastewater system in South West Tobago with the integration of existing wastewater systems and re-routing of waste water to Samaan Grove and Bon Accord for treatment.

SEWERAGE

The proper management of wastewater is critical towards ensuring the good public health and environmental protection. It protects the environment through the efficient and effective removal of toxins from raw sewerage. In fiscal 2020, the sum of $134 million will be allocated to wastewater projects for the following works:

• Multi-Phase Wastewater Rehabilitation Programme – the continuation of construction of the San Fernando Wastewater Treatment Plant including property connections; and
• Wastewater Network Expansion – the completion of sewerage upgrade works in South West Tobago and the completion of the Trincity Wastewater Treatment Plant.

COMMUNICATION

Vision 2030 articulates the need for effective governance and improving service delivery to citizens. An allocation of $6.9 million will be provided to strengthen the Trinidad and Tobago Postal Corporation (TTPOST). The following activities will be undertaken in fiscal 2020:

• Transport Fleet Upgrade - phased replacement of a fleet of approximately 60 vehicles with the acquisition of seven (7) vehicles in 2020;
• Information Technology Upgrade – this upgrade provides the TTPOST with the technological tools in order to enhance operational efficiencies. Furthermore, the Acquisition of an Enterprise Resource Planning (ERP) System and the Track and Trace System will result in improved human resource management and financial reporting within the TTPOST;

• Security Infrastructure Upgrade - the TTPOST will continue addressing in its security infrastructure, arising out of the Universal Postal Union’s security audit that was conducted in November 2016. To this end, works will commence on the installation of reinforced external access doors and closed circuit television cameras. Upgrades will also be done to the main entrance gate, access control system and accommodations at the National Mail Centre; and

• Refurbishment and Construction - fiscal 2020 will focus on the refurbishment of the Gasparillo Post Office.
  
  o Williamsville – 1000 delivery points;
  o Marabella – 3002 delivery points;
  o Claxton Bay – 4008 delivery points;
  o Princes Town – 5169 delivery points; and
  o Gasparillo – 5113 delivery points.
## Noteworthy Development Programme Estimates in 2019-2020

The table below lists the projects that have been noted due to uncharacteristic variances in estimates for funding: 25

<table>
<thead>
<tr>
<th>Sub-head / Item / Sub-item / Group / Project Desc.</th>
<th>Project Description</th>
<th>2018 Actual</th>
<th>2019 Revised Estimate</th>
<th>2020 Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>CF 003-05-A583</td>
<td>Development of Disaster Preparedness Capabilities in T&amp;TTEC- Phase II</td>
<td>$1,000,000</td>
<td>$4,543,463</td>
<td>$3,000,000</td>
</tr>
<tr>
<td>CF 003-05-A596</td>
<td>Replacement of Aging Transmission Infrastructure</td>
<td>$2,000,000</td>
<td>$13,759,018</td>
<td>$4,000,000</td>
</tr>
<tr>
<td>005-06-A061</td>
<td>Community Water Improvement Programme</td>
<td>-</td>
<td>$4,454,112</td>
<td>$10,000,000</td>
</tr>
<tr>
<td>CF 003-16-I002</td>
<td>Desilting and Rehabilitation of Hillsborough Dam in Tobago</td>
<td>$1,284,212</td>
<td>$6,426,896</td>
<td>$10,000,000</td>
</tr>
<tr>
<td>003-16-G006 IDF</td>
<td>Water Supply to Labidco and Union Industrial Estate</td>
<td>$19,026,564</td>
<td>$17,761,145</td>
<td>$10,000,000</td>
</tr>
</tbody>
</table>

---

Status of New Projects for the Financial Year 2016-2017

For the financial year 2017, the following new projects were scheduled for implementation under the Ministry of Public Utilities, and as such require further inquiry on the progress of completion:

<table>
<thead>
<tr>
<th>Project - Item</th>
<th>2017 Actual</th>
<th>2018 Actual</th>
<th>2019 Revised Estimate</th>
<th>2020 Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>CF-003-05-A594 Test Equipment for High Voltage Apparatus and Protection Scheme</td>
<td>-</td>
<td>$500,000</td>
<td>-</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>CF-003-05-A596 Replacement of Aging Transmission Infrastructure</td>
<td>-</td>
<td>$2,000,000</td>
<td>$13,759,018</td>
<td>$4,000,000</td>
</tr>
<tr>
<td>CF-003-05-A597 Expansion of Generating Capacity in Tobago</td>
<td>40,000,000</td>
<td>$94,000,000</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>CF-003-16-A012 Design and Construction of Hololo Reservoir (project was removed)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>CF-003-16-A014 Design and Construction of Quare Service Reservoir</td>
<td>500,000</td>
<td>$947,000</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>CF-003-16-A016 Design and Construction of Four Roads Service Reservoir</td>
<td>1,400,000</td>
<td>$1,500,000</td>
<td>$776,000</td>
<td>-</td>
</tr>
<tr>
<td>CF-003-16-A018 Construction of Calvary hill Booster Station</td>
<td>-</td>
<td>-</td>
<td>$1,100,000</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Project Code</th>
<th>Description</th>
<th>Cost (US$)</th>
<th>Borrowing (US$)</th>
<th>Other Funding (US$)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CF-003-16-C001</td>
<td>Upgrade of Distribution System Tobago</td>
<td>2,000,000</td>
<td>$1,849,991</td>
<td>$2,700,000</td>
<td></td>
</tr>
<tr>
<td>CF-003-16-I006</td>
<td>Replacement of Tank at Tucker valley High Lift Station</td>
<td>1,000,000</td>
<td>$198,000</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>CF-005-06-I011</td>
<td>Rehabilitation of Scarborough Wastemaster Treatment Plant</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>(project was removed)</td>
</tr>
<tr>
<td>IDF-003-16-G002</td>
<td>Construction of Sewer mains – Morne Coco Road, Diego Martin</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>IDF-003-16-I010</td>
<td>Tobago Well Development</td>
<td>-</td>
<td>-</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>IDF-005-06-H001</td>
<td>Construction of a Meteorological Office</td>
<td>1,865,840</td>
<td>-</td>
<td>-</td>
<td>(project was removed)</td>
</tr>
</tbody>
</table>
Status of New Projects for the Financial Year 2017-2018

For the financial year 2018, the following new projects were scheduled for implementation under the Ministry of Public Utilities, and as such require further inquiry on the progress of completion²⁷:

<table>
<thead>
<tr>
<th>Description</th>
<th>Project/Programme</th>
<th>2018 Actual</th>
<th>2019 Revised Estimate</th>
<th>2020 Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDF005-17-G006</td>
<td>Establishment of an Engineered Sanitary Municipal Solid Waste (MSW) Landfill, Forres Park</td>
<td>$391,113</td>
<td>-</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>CF005-17-G005</td>
<td>Fleet Modernization Programme Phase II</td>
<td>$3,000,000</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>CF005-17-G007</td>
<td>Establishment of a Waste Recycling Management Authority</td>
<td>$507,552</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>CF005-17-G009</td>
<td>Upgrade of Information Technology Systems and Infrastructure</td>
<td>$2,000,000</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Status of New Projects for the Financial Year 2018-2019

For the financial year 2018, the following new projects were scheduled for implementation under the Ministry of Public Utilities, and as such require further inquiry on the progress of completion:

<table>
<thead>
<tr>
<th>Description</th>
<th>Project/Programme</th>
<th>2019 Revised Estimate</th>
<th>2020 Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>003-05-A587</td>
<td>Illumination of RHA Grounds</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>003-05-A589</td>
<td>Illumination of Public Spaces</td>
<td>-</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>003-16-A022</td>
<td>Well Development Programme</td>
<td>$18,892,550</td>
<td>$12,000,000</td>
</tr>
<tr>
<td>003-16-C003</td>
<td>Pipeline Relocation for Ministry of Works and Transport Bridge Reconstruction Programme</td>
<td>$2,292,919</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>003-16-F007</td>
<td>Non-Revenue Water Reduction Programme</td>
<td>$8,200,000</td>
<td>$4,000,000</td>
</tr>
<tr>
<td>005-06-A057</td>
<td>Upgrade of Network Switching Infrastructure</td>
<td>$625,476</td>
<td>-</td>
</tr>
<tr>
<td>005-06-A059</td>
<td>Private Cloud Solution</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>005-06-A061</td>
<td>Community Water Improvement Programme</td>
<td>$4,454,112</td>
<td>$10,000,000</td>
</tr>
<tr>
<td>005-17-G011</td>
<td>Public Sector Recycling Programme - Phase II</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IDF</th>
<th>Project Description</th>
<th>Phase</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>003-16-B005</td>
<td>Integrated Water Improvement Programme – North West Trinidad</td>
<td></td>
<td>$1,000,000</td>
</tr>
<tr>
<td>003-16-F008</td>
<td>Development of New Water Sources Phase 1 – Maraval and the Environs</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>003-16-I013</td>
<td>Moruga Well Development</td>
<td></td>
<td>$464,991</td>
</tr>
</tbody>
</table>
New Projects from the Financial Year 2019-2020

The new projects that received funding in the 2020 financial year:

<table>
<thead>
<tr>
<th>Sub-head /Item /Sub-item /Group /Project Desc.</th>
<th>Project -Item</th>
<th>2020Estimate</th>
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<tr>
<td>CF 003-05-A590</td>
<td>Illumination of grounds of Police Stations (Reactivated Project)</td>
<td>$400,000</td>
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<td>CF 003-05-A599</td>
<td>Special Skills Training for Energy Conversation</td>
<td>$5,000,000</td>
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<td>CF 003-15-C005</td>
<td>Refurbishment and Construction (Reactivated Project)</td>
<td>$2,000,000</td>
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<tr>
<td>CF 003-16-B006</td>
<td>Special Skills Training for Water Conversation</td>
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<td>CF 003-16-I008</td>
<td>Calvary Tank and Transmission Pipeline</td>
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<tr>
<td>CF 005-06-A055</td>
<td>Adopt and Implement Integrated Water Resources Resource Management (Reactivated Project)</td>
<td>$500,000</td>
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<tr>
<td>CF 005-06-A063</td>
<td>Energy Conservation and Efficiency Programme for twenty-one (21) Government Ministries</td>
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<tr>
<th>Code</th>
<th>Description</th>
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<td>CF 005-06-H006</td>
<td>Procurement of a Geostationary Operational Environment Satellite (GOES-16) Receiving System</td>
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<td>CF 005-17-G013</td>
<td>Upgrade of Recovery and Recycling Facilities, Plant and Equipment</td>
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<td>003-16-F010 IDF</td>
<td>Refurbishment Works at Caroni Water Treatment Plant</td>
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<td>003-16-I006 IDF</td>
<td>Upgrade of Transmission Network Tobago</td>
<td>$1,000,000</td>
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Committee Inquiries Related to the Ministry Of Public Utilities

The Fifth Report of the Joint Select Committee on Finance and Legal Affairs

A Critical Assessment of the Waste Management Policies and Initiatives of the State (with specific focus on Solid Waste)

<table>
<thead>
<tr>
<th>Report Status</th>
<th>Report Recommendations</th>
<th>Ministerial Responses</th>
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<tbody>
<tr>
<td>Report Presented:</td>
<td>● The Ministry of Public Utilities shall, no later than sixty days (60) after this report is first laid, submit a status report on the following: a) Drafting of appropriate legislation to support waste recycling regulations as a critical component to the waste management strategy; b) Establishment and staffing of a Waste Recycling Management Unit within SWMCOL to undertake some of the functions of the proposed Waste Recycling Management Authority; c) Establishment and implementation of a deposit-refund system for beverage containers; d) Establishment of the Waste Recycling Management Authority; e) The successes and limitations observed in the implementation of the Public Sector Recycling Programme (PSRP); f) The Workplace Waste Reduction and Recycling Programme (WRAP); and g) Partnerships between SWMCOL and other Municipal Corporations</td>
<td>a. The Government’s intent is to develop enabling legislation for each waste stream as necessary. In this regard, the Government has identified beverage containers as the first waste stream and is currently preparing Regulations to effect a deposit refund system for beverage containers. b. Cabinet by Minute No. 464 dated March 22, 2018 approved the establishment of a Waste Recycling Management Unit within SWMCOL to undertake some of the functions of the proposed Waste Recycling Management Authority. The Unit comprises two (2) functional areas of Policy, Planning and Strategy, and Programme and Technical Services to facilitate the Company’s expanded mandate. c. Cabinet by Minute No. 101 dated January 17, 2019 approved the revised Beverage Containers Deposit Refund Policy for Trinidad and Tobago. Since that time, the Ministry of Public Utilities, SWMCOL and the Environmental Management Authority (EMA) have been working with the Ministry of the Attorney General and Legal Affairs, Office of the Chief Parliamentary Counsel, on the drafting of appropriate Regulations to effect the deposit refund system. d. Cabinet by Minute No. 518 of March 23, 2017 expanded the mandate of SWMCOL to include the functions envisioned by the proposed Waste Recycling Management Authority. Subsequently, Cabinet by Minute No. 464 dated March 22, 2018 approved the establishment of a Waste Recycling Management Unit within SWMCOL to undertake some of the functions of the proposed Waste Recycling Management Authority. The Unit comprises two (2) functional areas of Policy, Planning and Strategy, and Programme and Technical Services to facilitate the Company’s expanded mandate.</td>
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| e. | The PSRP was launched on January 30, 2018 it is intended to recover and divert recyclable wastes such as paper, cardboard, beverage containers and electronic wastes from Government Ministries which generate significantly large volumes of these categories of waste. It is anticipated that the implementation of the PSRP across all Ministries would significantly contribute to achieving the national waste diversion target of reducing the volume of recyclable waste entering the nation’s landfills by 50.0 percent over a period of ten (10) years, as articulated in the Waste Recycling Policy and the National Integrated Solid Waste Management Policy.
| f. | The Workplace Waste Reduction and Recycling Programme (WRAP) is a voluntary national effort led by the Ministry of Public Utilities and SWMCOL. WRAP was launched with the ‘WRAP Partner’, the Central Bank of Trinidad and Tobago on May 11th, 2018. As at May 29th 2019, several companies across the banking, insurance and manufacturing sectors, the restaurant chains and academic institutions etc. have expressed an interest in becoming a WRAP Partner.
| g. | SWMCOL continues to partner with the Municipal Corporations on the curb-side recycling campaign. As at May 2019, the pilot project has been successfully implemented throughout several Municipalities.
General Useful Information:

Regional

- Organisation of Caribbean Utility Regulators: www.oocur.org
- Caribbean Water and Wastewater Association: www.cwwa.net
- American Waterworks Association: www.awwa.org
- American Public Power Association (APPA): www.appanet.org
- Caribbean Electric Utility Corporation: www.carilec.com

International Bodies

- Global Water Partnership: www.gwp.org
- Commonwealth Telecommunications Organisation: www.cto.int