

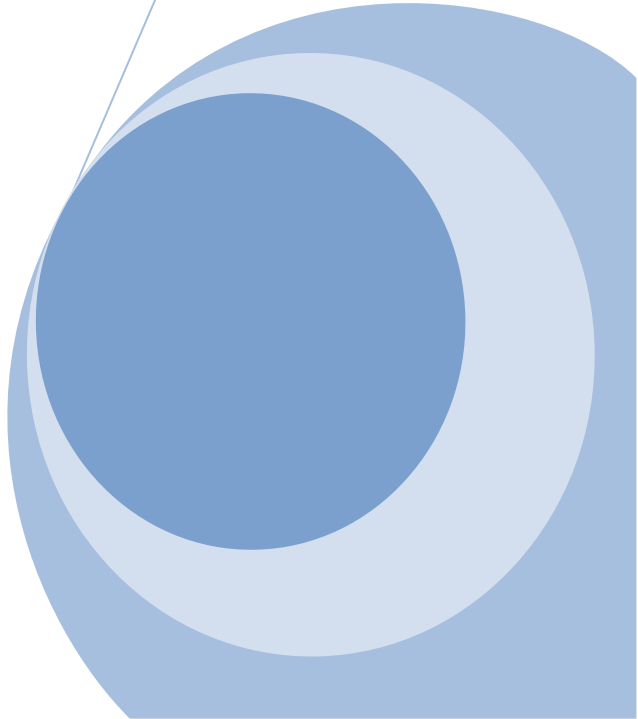


2012 TARIFF HARMONISATION PROPOSAL

Revision of Existing Rates & Establishing
Criteria For Application

Guyana Water Inc currently operates using tariffs approved for use by the two defunct agencies namely Guyana Water Authority and Georgetown Sewerage & Water Commissioner. The last amendment was 2005; Operations costs have reached a point where they far exceed income even if 100% of the Annual Billed Revenue is collected.

earlea
10/31/2012





2012 TARIFF HARMONISATION PROPOSAL

The Water Guardian

PREFACE:

Guyana Water Inc. currently operates using tariffs approved for use by the two defunct agencies namely Guyana Water Authority and Georgetown Sewerage & Water Commissioner. These agencies were merged to form Guyana Water Inc. other than a brief albeit abandoned foray by the company in 2009 no meaningful attempts were made to have these multiple tariff bands consolidated.

GWI's tariff structure needs to be consolidated due to a number of deficiencies in its existing structure:

1. It does not meet social equity requirements
2. It does not encourage economy in the use of water
3. It does not encourage efficiencies from GWI
4. It does not allow for prompt reaction to external changes that affect costs of water production, such as changes in power costs
5. Customers are unaware of the way in which a charge is built up and often do not appreciate or understand the costs involved in providing water supply
6. It does not provide an adequate revenue base on which GWI can cover its operational and other costs

The Public Utilities Commission described GWI's existing tariff regime in Note 10 of its Order 3/2005:

The current tariff table has in excess of twenty different rate schedules, none of which has apparently been developed with the objective of making consumer prices reflect the costs of supply... Retention of both schedules appears to us to be illogical since the vast majority of the consumers live in the coastal areas and the supply conditions are therefore similar throughout. What is urgently needed is the development of a rational tariff schedule

Indeed the current structure has posed significant difficulties for both the company and customers in the process of its application. With fourteen (14) domestic bands and no clear cut parameters for applying to customers many oftentimes cry discrimination and high handedness by the company when it is applied to them. There are instances in the current Tariff regime where the domestic customers are required to pay a higher rate than Non-Domestic (Commercial) customers.

Every successful Water Utility has used metering or in the absence of metering a rate that is linked to the average consumption to determine the Tariff regime. In Guyana the extremely low Unmetered rate relative to average consumption has proven to be the greatest contributor

2012 TARIFF HARMONISATION PROPOSAL

to resistance to metering. This has indirectly promoted indiscriminate use of this very precious resource and allowed for production costs to escalate exponentially, inability to have increased pressure in homes due to unmetered customers leaving taps on and general wastage.

Over the last decade the Company has developed Water Treatment Plants across the country, bringing to customers in those areas treated water. Other customers now are demanding that they too receive the same quality because they pay the same rates. These Treatment Plants has brought with it increased production costs for the company and the high level of non-revenue water means that a significant portion of this increased production expenditure literally goes down the drain.

This request is being made to the Public Utilities Commission to;

- Approve a consolidated Tariff regime that allows for;
 - Establishment of a definitive methodology for categorizing customers.
 - Differentiation between treated and non-treated water
 - Billing of unmetered customers at a rate that is closer to the costs of their average consumption
 - Reasonable discrimination between Domestic & Non – Domestic Rates.
 - Reasonable discrimination between customers in the Hinterland (Small Towns) and the more established communities.
- Approve the introduction of ‘Fixed Charge’ component of the Tariff.
- Approve the Rates for the various Tariff Bands for the supply of Water.
- Approve the Rates for the various Tariff Bands for Sewerage Services.
- Approve the introduction of ‘Security Deposit’ for subscribers to the Service as follows;
 - New Applicants for the Service
 - Customers who would have had their services disconnected for non-payment
- Approve Ancillary Service Charges for Guyana Water Inc.

1. Billings:

Guyana Water Inc. currently bills all Domestic customers and some categories of Non-Domestic customers on a quarterly basis. High Consumption Non-Domestic customers are billed on a monthly basis. GWI plans to continue with this regime in the near future but would like to ultimately migrate to monthly billings for all customers at such a time as our systems allow for it.

2012 TARIFF HARMONISATION PROPOSAL

2. Fixed Charges:

It has become a staple on most tariff for Utilities around the world to have a fixed charge built in, given the dramatic fluctuations in the input prices and the need for GWI to maintain & replace the huge amount of fixed assets used in the supply of service to customers such a charge is necessary. With the introduction of this Fixed Charge metered Domestic customers will no longer be billed on the compulsory minimum consumption of 10 (15 for Non-Domestic) m³ per month but rather only on the amount they utilize, in the event of no consumption the customer will only be billed the Fixed Charge. This would not be applicable in cases where the meter is not working, in such a case the company reserves the right to bill the customer on their average consumption and in the absence of a personal history to bill the customer on the unmetered rate for their category of consumption as set out in this document.

See below summary of proposed Fixed Charges for each Tariff category;

Customer Category	Fixed Charges (Monthly)
Metered	
Untreated Area - Residential	\$200
Treated Areas - Residential	
Untreated Area -Non Residential	\$1,500
Treated Areas - Non Residential	
Unmetered	Monthly
Untreated Area - Residential 1	\$200
Untreated Area - Residential 2	
Treated Areas - Residential 1	
Treated Areas - Residential 2	
Untreated Area -Non Residential Band 1	\$300
Untreated Area -Non Residential Band 2	\$500
Untreated Area -Non Residential Band 3	\$2,000
Untreated Area -Non Residential Band 4	\$4,000
Untreated Area -Non Residential Band 5	\$7,500
Treated Areas - Non Residential Band 1	\$300
Treated Areas - Non Residential Band 2	\$500

2012 TARIFF HARMONISATION PROPOSAL

Treated Areas - Non Residential Band 3	\$2,000
Treated Areas - Non Residential Band 4	\$4,000
Treated Areas - Non Residential Band 5	\$7,500
Hinterland (Small Towns) - Residential	\$200
Hinterland (Small Towns) - Non-Residential	\$200
Untreated Area -Non Residential Band 2	\$500
Untreated Area -Non Residential Band 3	\$2,000

2012 TARIFF HARMONISATION PROPOSAL

3. Water Tariff

Tariff Band - Residential:

The proposal is to have this category no longer referred to “**Domestic**” since there is some degree of ambiguity with this definition, hereinafter this category will be referred as “**Residential**”.

Water				
Metered	Fixed Charges (Monthly)	Consumption Charges		
		0-12 m³	up to 20 m³	up to 30 m³ > 30 m³
Untreated Area - Residential	\$200	\$60.90	\$73.08	\$100.80
Treated Areas - Residential		\$76.13	\$95.16	\$112
Unmetered				
Monthly		Monthly		
Untreated Area - Residential 1	\$200	\$1,000		
Untreated Area - Residential 2		\$1,425		
Treated Areas - Residential 1		\$1,500		
Treated Areas - Residential 2		\$2,225		
Hinterland (Small Towns) - Residential	\$200	\$700		

Metered Residential

The proposal is to have two categories namely “**Treated Areas**” and “**Untreated Areas**”, who in turn will have two tiers each.

A fixed charge of \$200 per month will be applied to each customer regardless whether they receive Treated or Untreated water. The rationale behind this move is that the Fixed charge is not intended to cover fully any component of GWI’s costs but rather is a mere contribution

Untreated Area Metered Residential

Once a customer is receiving service that comes directly from a borehole through the distribution mains directly to their taps without the benefit of passing through an established Water Treatment Plant the customer will be placed in this category for purposes of Billing.;

2012 TARIFF HARMONISATION PROPOSAL

Metered	Fixed Charges (Monthly)	Consumption Charges			
		0-12 m ³	up to 20 m ³	up to 30 m ³	> 30 m ³
Untreated Area - Residential	\$200	\$60.90	\$73.08	\$100.80	

- 12 m³ and below** - Proposal is to retain the current approved metered consumption rate of \$60.9 per m³ for consumption of 12 m³ and below. With the introduction of the Fixed Charge customers will only be billed for their consumption as such for example if they use 8 m³ they will only be billed that + Fixed Charge for the month. Whilst we recognize that this rate has been in place nearly a decade now and in no way reflect the real cost of supplying the service we propose to continue with it in order to ensure customers can satisfy their basic requirements for a the commodity at a price below cost.
- Consumption above 12 m³ but less than 20m³**: Request is made for approval of a rate of \$73.08 per m³ for all consumption once the customer uses more than 12 m³ per month but less than 20 m³. The thrust of this Tariff regime is to encourage conservation hence the methodology for application of this rate will be that once the customer's consumption go above 12 m³ for the month the entire consumption will be billed at this rate + Fixed Charge.
- Consumption above 20 m³**: Request is made for the approval of a rate of \$100.80 per m³ for all consumption once the customer uses more than 20 m³ per month. It is recognized that some residential users are large consumers of the product, whilst we cannot forcibly institute conservation tendencies it would be only fair for the other customers who are actively practicing conservation measures not bear the cost their increased supply imposes on the system. The methodology for application of this rate will be that once the customer's consumption go above 20 m³ for the month the entire consumption will be billed at this rate + Fixed Charge.

Treated Area Metered Residential

Once a customer source of supply is a Water Treatment Plant to the distribution main to his service connection he is deemed to be in a Treated Water Area for the purposes of billings. It is an undeniable fact that the cost of supplying treated water exceeds that of its untreated counterpart; in this regard differentiation in the rates charge is required. The consumption bands are the same as above with the rates being different;

Metered	Fixed Charges (Monthly)	Consumption Charges			
		0-12 m ³	up to 20 m ³	up to 30 m ³	> 30 m ³
Treated Areas - Residential	\$200	\$76.13	\$95.16	\$112	

2012 TARIFF HARMONISATION PROPOSAL

- **12 m³ and below** - – Request is made for the approval of a rate of \$76.13 per m³ for consumption of 12 m³ and below per month. Here again the rationale is to provide the customer with the minimum requirement for their daily use below cost whilst at the same time promote conservation. The customers' consumption will be billed at this rate + Fixed Charge.
- **Consumption above 12 m³ but less than 20m³**: Request is made for the approval of a rate of \$95.16 per m³ for all consumption once the customer uses more than 12 m³ per month but less than 20 m³. This proposed price is in effect a reduction for more than 12,000 Residential customers who are currently being charged \$112 per m³. As with this high consumption category above this rate will be applied to the customers' entire consumption they go above 12 m³ for the month up to 20 m³, the entire consumption will be billed at this rate + Fixed Charge.
- **Consumption above 20 m³**: Request is made for the approval of the current rate of \$112 per m³ for all consumption once the customer uses more than 20 m³ per month. It is recognized that some residential users are large consumers of the product, whilst we cannot forcibly institute conservation tendencies it would be only fair for the other customers who are actively practicing conservation measures not bear the cost of their supply. Whilst this is the highest Residential Tariff it does not exceed the current 'Domestic' Tariff that is currently in place. The methodology for application of this rate will be that once the customer's consumption go above 20 m³ for the month the entire consumption will be billed at this rate + Fixed Charge.

Unmetered Residential

The proposal is to have the same two categories as with Metered Residential namely “**Treated Areas**” and “**Untreated Areas**”, plus a Tariff Band for Hinterland (Small Towns). Based on research conducted the average consumption of Residential customers is above 25 m³ per month. GWI greatest amount of non-revenue water is found in these unmetered areas where the level of wastage is just phenomenal. Whilst it is the company's intent to meter all customers until such a time as that is possible a rate has to be charged that is closer to the consumption patterns of the customer. GWI for the purpose of this proposal will be using an average consumption per category as set out below as the basis for the calculation of Unmetered billing for all Residential consumption i.e. both for Treated & Untreated Water. In charging only at a base below that of average consumption GWI intent is to ensure the cost of the commodity is not prohibitive to the customer whilst at the same time put pressure on the organization to meter customers at an increase rate in order to promote conservation and garner economies.

A fixed charge of \$200 per month for both the single dwelling unmetered service connection and multiple dwelling unmetered service connection will be applied to each customer regardless whether they receive Treated or Untreated water except in the case of those in the Hinterland (Small Towns) who are being asked to pay the same \$200 per month. The rationale behind this move is that the Fixed charge is not intended to cover fully any component of GWI's costs but rather is a mere contribution.

2012 TARIFF HARMONISATION PROPOSAL

Untreated Area Unmetered Residential

Once a customer is receiving service that comes directly from a borehole through the distribution mains directly to their taps without the benefit of passing through an established Water Treatment Plant the customer will be placed in this category for purposes of Billing, the rationale for billing calculation is as follows.;

Water		
	Fixed Charges	Consumption Charges
Unmetered	Monthly	Monthly
Untreated Area - Residential 1	\$200	\$1,000
Untreated Area - Residential 2		\$1,425

Untreated Area – Residential 1:- This is a customer/account where there is a single service connection not greater than ¾ inch that serves only one (1) dwelling, apartment or building on a property.

- Customer monthly billable rate shall be \$1,000. This is a flat rate regardless of the consumption of the individual; the total monthly billing of the customer shall be \$1,000 + Fixed Charge of \$200.

Untreated Area – Residential 2:- This is a customer/account where there is a single service connection not greater than ¾ inch that serves more than one (1) but not more than three (3) dwellings, apartments or buildings on a single property.

- Customer monthly billable rate shall be \$1,425. This is a flat rate regardless of the consumption of the individual; the total monthly billing of the customer shall be \$1,425 + Fixed Charge of \$200.

Treated Area Unmetered Residential

Once a customer source of supply is a Water Treatment Plant to the distribution main to his service connection he is deemed to be in a Treated Water Area for the purposes of billings. It is an undeniable fact that the cost of supplying treated water far exceeds that of its untreated counterpart; in this regard differentiation in the rates charge is required.

Water		
	Fixed Charges	Consumption Charges
Unmetered	Monthly	Monthly
Treated Areas - Residential 1	\$200	\$1,500
Treated Areas - Residential 2		\$2,225

2012 TARIFF HARMONISATION PROPOSAL

Treated Area – Residential 1:- This is a customer/account where there is a single service connection not greater than ¾ inch that serves only one (1) dwelling, apartment or building on a property.

- Customer monthly billable rate shall be \$1,500. This is a flat rate regardless of the consumption of the individual; the total monthly billing of the customer shall be \$1,500 + Fixed Charge of \$200.

Treated Area – Residential 2:- This is a customer/account where there is a single service connection not greater than ¾ inch that serves more than one (1) but not more than three (3) dwellings, apartments or buildings on a single property.

- Customer monthly billable rate shall be \$2,225. This is a flat rate regardless of the consumption of the individual; the total monthly billing of the customer shall be \$2,225 + Fixed Charge of \$200.

Hinterland (Small Towns) Unmetered Residential

This category is made up of Residential customers who are supplied potable water through a GWI water network in the following areas;

- a. Mabaruma and its environs – Region 1
- b. Port Kaituma and its environs – Region 1
- c. Matthews Ridge and its environs – Region 1
- d. Mahdia and its environs – Region 8
- e. Lethem and its environs – Region 9
- f. Ituni and its environs – Region 10

GWI recognizes that the capital costs for such facilities have been borne by the Government of Guyana. We also recognize that due to economic reasons it would not be practical to bill customers at the operational and maintenance cost, which means that there will be some level of cross-subsidization by customers on the Coast for the Hinterland operations. The basis of calculations is as follows;

Water		
	Fixed Charges	Consumption Charges
Unmetered	Monthly	Monthly
Hinterland (Small Towns) - Residential	\$200	\$700

- Customer monthly billable rate shall be \$700. This is a flat rate regardless of the consumption of the individual; the total monthly billing of the customer shall be \$700 + Fixed Charge of \$200.

2012 TARIFF HARMONISATION PROPOSAL

Tariff Band – Non-Residential:

This category covers any user/location where commercial, industrial, and industrialized or a combination of Residential and any of the aforementioned activity is carried on. It is the intent of the company to meter all customers in this category insofar as resources are available to do so hence they will be given priority in metering programs.

Water					
Metered	Fixed Charges (Monthly)	Consumption Charges			
		0-12 m ³	up to 20 m ³	up to 30 m ³	> 30 m ³
Untreated Area -Non Residential	\$1,500	\$100.80		\$126	\$170.10
Treated Areas - Non Residential		\$112		\$140	\$189
Unmetered	Monthly	Monthly			
Untreated Area -Non Residential Band 1	\$300	\$1,890			
Untreated Area -Non Residential Band 2	\$500	\$3,150			
Untreated Area -Non Residential Band 3	\$2,000	\$8,505			
Untreated Area -Non Residential Band 4	\$4,000	\$12,758			
Untreated Area -Non Residential Band 5	\$7,500	\$21,263			
Treated Areas - Non Residential Band 1	\$300	\$2,100			
Treated Areas - Non Residential Band 2	\$500	\$3,500			
Treated Areas - Non Residential Band 3	\$2,000	\$9,450			
Treated Areas - Non Residential Band 4	\$4,000	\$14,175			
Treated Areas - Non Residential Band 5	\$7,500	\$23,625			
Hinterland (Small Towns) - Non-Residential Band 1	\$200	\$1,500			
Hinterland (Small Towns) - Non-Residential Band 2	\$500	\$3,000			
Hinterland (Small Towns) - Non-Residential Band 3	\$2,000	\$5,000			

2012 TARIFF HARMONISATION PROPOSAL

Metered Non-Residential

The proposal is to have two categories namely “**Treated Areas**” and “**Untreated Areas**”, who in turn will have three tiers each.

A fixed charge of \$1,500 per month will be applied to each customer regardless whether they receive Treated or Untreated water. The rationale behind this move is that the Fixed charge is not intended to cover fully any component of GWI’s costs but rather is a mere contribution. Where the customer’s meter is not working or malfunctions they will be billed on their average consumption, where there is no history to arrive at an average the customer will be billed at the unmetered rate relative to their category.

Untreated Area Metered Residential – Once a customer is receiving service that comes directly from a borehole through the distribution mains directly to their taps without the benefit of passing through an established Water Treatment Plant the customer will be placed in this category for purposes of Billing.;

Metered	Fixed Charges (Monthly)	Consumption Charges			
		0-12 m ³	up to 20 m ³	up to 30 m ³	> 30 m ³
Untreated Area -Non Residential	\$1,500	\$100.80	\$126	\$170.10	

- **20 m³ and below** - Proposal is to retain the current approved metered consumption rate of \$100.8 per m³ for consumption of 20 m³ and below. With the introduction of the Fixed Charge customers will only be billed for their consumption as indicated in the example for Residential. The rationale for retention of this rate is to allow for the development of entrepreneurial efforts without customers feeling that they will be billed at a high rate when water is not utilized in the process.
- **Consumption more than 20 m³ but less than 30 m³**: Request is made for the approval of a rate of \$126 per m³ for all consumption once the customer uses more than 20 but not exceeding 30 m³ per month. The thrust of this Tariff regime is to encourage conservation hence the methodology for application of this rate will be that once the customer’s consumption goes above 20 but does not exceed 30m³ for the month the entire consumption will be billed at this rate + Fixed Charge.
- **Consumption above 30 m³**: Request is made for the approval of a rate of \$170.1 per m³ for all consumption once the customer uses more than 30 m³ per month. The thrust of this Tariff regime is to let customers pay closer to the real cost since their demand for the product is greater and it is utilized in some way or the other to stimulate or sustain economic activity. The methodology for application of this rate will be that once the customer’s consumption goes above 30 m³ for the month the entire consumption will be billed at this rate + Fixed Charge.

2012 TARIFF HARMONISATION PROPOSAL

Treated Area Metered Residential – Once a customer source of supply is a Water Treatment Plant to the distribution main to his service connection he is deemed to be in a Treated Water Area for the purposes of billings. It is an undeniable fact that the cost of supplying treated water far exceeds that of its untreated counterpart; in this regard differentiation in the rates charge is required. The consumption bands and rationale for implementation are the same as in the aforementioned Metered Non-Residential category with the rates being different;

Metered	Fixed Charges (Monthly)	Consumption Charges			
		0-12 m ³	up to 20 m ³	up to 30 m ³	> 30 m ³
Treated Areas - Non Residential	\$1,500	\$112	\$140	\$189	

- **20m³ and below** - Request is made for the use of the PUC 2005 approved ‘Domestic’ rate of \$112 per m³ for consumption of 20 m³ and below per month for this category of consumption. Here again the rationale of this rate is to allow for the development of entrepreneurial efforts without customers feeling that they will be billed at a high rate when water is not utilized in the process.
- **Consumption 20 - 30 m³**: Request is made for the approval of a rate of \$140 per m³ all consumption once the customer uses more than 20 but not exceeding 30 m³ per month. The thrust of this Tariff regime is to encourage conservation hence the methodology for application of this rate will be that once the customer’s consumption go above 20 m³ but do not exceed 30m³ for the month the entire consumption will be billed at this rate + Fixed Charge.
- **Consumption above 30 m³**: Request is made for the approval of a rate of \$189 per m³ for consumption of greater than 30 m³ per month. The thrust of this Tariff regime is to let customers pay closer to the real cost since their demand for the product is greater and it is utilized in some way or the other to stimulate or sustain economic activity. The methodology for application of this rate will be that once the customer’s consumption go above 30 m³ for the month the entire consumption will be billed at this rate + Fixed Charge.

Unmetered Non - Residential

The proposal is to have the same two categories as with Metered Non - Residential namely “**Treated Areas**” and “**Untreated Areas**”, plus three Tariff Bands for Non- Residential activities in the Hinterland (Small Towns). This proposal seeks to clearly identify the criteria for placing customers in the respective bands which is missing in the current approved Tariff Regime in addition to proposing the rates. There are many customers whose usage of the service does not correlate to the tariff bands they are on hence the need to address the problem.

2012 TARIFF HARMONISATION PROPOSAL

Untreated Area Unmetered Non - Residential – Once a customer is receiving service that comes directly from a borehole through the distribution mains directly to their taps without the benefit of passing through an established Water Treatment Plant the customer will be placed in this category for purposes of Billing, the rationale for billing calculation is as follows.;

- **Untreated Non-Residential Band 1** – this category is made up of customers engaged in Trading but do not use water in normal course of operation. The size of the Service Connection must be 3/4 in or less e.g. Grocery Shops, Mom & Pop stores, Stationery, Drug Stores, Clothing Stores etc. The location should not allow public access to their washroom facilities, charges are as follows;

Customer Category	Fixed Charges	Consumption Charges
Unmetered	Monthly	
Untreated Area -Non Residential Band 1	\$300 per month	\$1,890

- Approval is sought for the introduction of a flat rate billing of \$1,890 per month plus a Monthly Fixed Charge of \$300. This rate is selected for use to cater for fluctuations in consumption that would be difficult to identify or measure. This is set slightly above the highest unmetered Residential tariff so as to have a distinction between the charges given that it is a known fact that customers do not pay the full costs.
- **Untreated Non - Residential Band 2** – This category is made up of Non Residential customers who use water in normal course of operation, Service Connection 3/4 in or less, Construction (Residential), Small Private Schools, Offices, Supermarkets with public washroom facilities etc where water is used for basic/hygiene needs, not more than 25 occupants, Business engaged in Trading water is not a raw material or used for commercial purposes in normal course of operation

Customer Category	Fixed Charges	Consumption Charges
Unmetered	Monthly	
Untreated Area -Non Residential Band 2	\$500 per month	\$3,150

- Approval is sought for the introduction of a flat rate billing of \$3,150 per month plus a Monthly Fixed Charge of \$500. This rate is selected for use to cater for fluctuations in consumption that would be difficult to identify or measure.
- **Untreated Non - Residential Band 3** – This category is made up of Non Residential customers to whom water is necessary for the normal course of operation E.g. Restaurants, Hotels/Guest Houses with less than 10 rooms, Beer Gardens, Discos, Construction (Commercial), Private Schools & Offices up to 60 occupants, Hair Dressing Salons etc

2012 TARIFF HARMONISATION PROPOSAL

Customer Category	Fixed Charges	Consumption Charges
Unmetered	Monthly	
Untreated Area -Non Residential Band 3	\$2,000 per month	\$8,505

- Approval is sought for the introduction of a flat rate billing of \$8,505 per month plus a Monthly Fixed Charge of \$2,000. This rate is selected for use to cater for fluctuations in consumption that would be difficult to identify or measure.
- **Untreated Non - Residential Band 4** – This category is made up of Non Residential customers that are a heavy user of water in normal course of operation of the Business. E.g. Hotels/Guest Houses with more than 10 rooms, Large Restaurants, Laundries, Construction (Industrial), Ready-mix Operations, Private Schools/Offices with more than 60 occupants etc

Customer Category	Fixed Charges	Consumption Charges
Unmetered	Monthly	
Untreated Area -Non Residential Band 4	\$4,000 per month	\$12,758

- Approval is sought for the introduction of a flat rate billing of \$12,758 per month plus a Monthly Fixed Charge of \$4,000. This category of customers utilizes a fair amount of water; given that this rate is based on an estimated consumption priority will be given to metering at the earliest opportunity.
- **Untreated Non - Residential Band 5** – This category is made up of Non Residential customers that water is essential for the Operations of the Business and is the main raw material e.g. Water Vending, Car Washing, Block Making Etc

Customer Category	Fixed Charges	Consumption Charges
Unmetered	Monthly	
Untreated Area -Non Residential Band 5	\$7,500 per month	\$21,263

- Approval is sought for the introduction of a flat rate billing of \$21,263 per month plus a Monthly Fixed Charge of \$7,500. This category of customers utilize a lot of water for commercial purposes, given that this rate is based on an estimated consumption priority will be given to metering at the earliest opportunity.

2012 TARIFF HARMONISATION PROPOSAL

Hinterland (Small Towns) Unmetered Non-Residential – This category is made up of Non-Residential customers who are supplied potable water through a GWI water network in the following areas;

1. Mabaruma and its environs – Region 1
2. Port Kaituma and its environs – Region 1
3. Matthews Ridge and its environs – Region 1
4. Mahdia and its environs – Region 8
5. Lethem and its environs – Region 9
6. Ituni and its environs – Region 10

GWI recognizes that the capital costs for such facilities have been borne by the Government of Guyana. We also recognize that due to economic reasons it would not be practical to bill customers at the operational and maintenance cost, which means that there will be some level of cross-subsidization by customers on the Coast for the Hinterland operations. The basis of calculations is as follows

Water		
	Fixed Charges	Consumption Charges
Unmetered	Monthly	Monthly
Hinterland (Small Towns) - Non-Residential Band 1	\$200	\$1,500
Hinterland (Small Towns) - Non-Residential Band 2	\$500	\$3,000
Hinterland (Small Towns) - Non-Residential Band 3	\$2,000	\$5,000

- **Hinterland (Small Towns) - Non-Residential Band 1** - Customers residing in the environs of Mabaruma, Port Kaituma, Matthews Ridge, Mahdia, Lethem or Ituni engaged in Trading but do not use water in normal course of operation. The size of the Service Connection must be 3/4 in or less e.g. Grocery Shops, Mom & Pop stores, Stationery, Drug Stores, Clothing Stores etc. The location should not allow public access to their washroom facilities. Approval is sought for the introduction of a flat rate billing of \$1,500 per month plus a Monthly Fixed Charge of \$200.

- **Hinterland (Small Towns) - Non-Residential Band 2** - Customers residing in the environs of Mabaruma, Port Kaituma, Matthews Ridge, Mahdia, Lethem or Ituni to whom water is necessary for the normal course of operation E.g. Restaurants, Beer Gardens, Discos, Construction (Commercial), Private Schools & Offices, Hair Dressing Salons, Supermarkets with public washroom facilities etc. Approval is sought for the introduction of a flat rate billing of \$3,000 per month plus a Monthly Fixed Charge of \$500.

- **Hinterland (Small Towns) - Non-Residential Band 2** - Customers residing in the environs of Mabaruma, Port Kaituma, Matthews Ridge, Mahdia, Lethem or Ituni who are a heavy user of water in normal course of operation of the Business. E.g

2012 TARIFF HARMONISATION PROPOSAL

Hotels/Guest Houses, Large Restaurants, Laundries, Construction (Industrial), ReadyMix Operations, Car Washes, Water Vendors, Block Making etc Approval is sought for the introduction of a flat rate billing of \$5,000 per month plus a Monthly Fixed Charge of \$2,000.

2012 TARIFF HARMONISATION PROPOSAL

Treated Area Unmetered Non - Residential – Once a customer source of supply is a Water Treatment Plant to the distribution main to his service connection he is deemed to be in a Treated Water Area for the purposes of billings. It is an undeniable fact that the cost of supplying treated water far exceeds that of its untreated counterpart; in this regard differentiation in the rates charge is required, the rationale for billing calculation is as follows.;

- **Treated Non-Residential Band 1** – this category is made up of customers engaged in Trading but do not use water in normal course of operation. The size of the Service Connection must be 3/4 in or less e.g. Grocery Shops, Mom & Pop stores, Stationery, Drug Stores, Clothing Stores etc. The location should not allow public access to their washroom facilities, charges are as follows;

Customer Category	Fixed Charges	Consumption Charges
Unmetered	Monthly	
Treated Areas - Non Residential Band 1	\$300	\$2,100

- Approval is sought for the introduction of a flat rate billing of \$2,100 per month plus a Monthly Fixed Charge of \$300. The rate is selected for use to cater for fluctuations in consumption that would be difficult to identify or measure. Due to the disparity in the costs of producing this water (Treated vs. Untreated) there is a differentiation in price.
- **Treated Non - Residential Band 2** – This category is made up of Non Residential customers who use water in normal course of operation, Service Connection 3/4 in or less, Construction (Residential), Small Private Schools, Offices, Supermarkets with washroom facilities etc where water is used for basic/hygiene needs, not more than 25 occupants, Business engaged in Trading water is not a raw material or used for commercial purposes in normal course of operation

Customer Category	Fixed Charges	Consumption Charges
Unmetered	Monthly	
Treated Areas - Non Residential Band 2	\$500	\$3,500

- Approval is sought for the introduction of a flat rate billing of \$3,500 per month plus a Monthly Fixed Charge of \$500. This rate is selected for use to cater for fluctuations in consumption that would be difficult to identify or measure.
- **Treated Non - Residential Band 3** – This category is made up of Non Residential customers to whom water is necessary for the normal course of operation E.g. Restaurants, Hotels/Guest Houses with less than 10 rooms, Beer Gardens, Discos,

2012 TARIFF HARMONISATION PROPOSAL

Construction (Commercial), Private Schools & Offices up to 60 occupants, Hair Dressing Salons etc

Customer Category	Fixed Charges	Consumption Charges
Unmetered	Monthly	
Treated Areas - Non Residential Band 3	\$2,000	\$9,450

- Approval is sought for the introduction of a flat rate billing of \$9,450 per month plus a Monthly Fixed Charge of \$2,000. This rate is selected for use to cater for fluctuations in consumption that would be difficult to identify or measure.
- **Treated Non - Residential Band 4** – This category is made up of Non Residential customers that are a heavy user of water in normal course of operation of the Business. E.g. Hotels/Guest Houses with more than 10 rooms, Large Restaurants, Laundries, Construction (Industrial), Ready-mix Operations, Private Schools/Offices with more than 60 occupants etc

Customer Category	Fixed Charges	Consumption Charges
Unmetered	Monthly	
Treated Areas - Non Residential Band 4	\$4,000	\$14,175

- Approval is sought for the introduction of a flat rate billing of \$14,175 per month plus a Monthly Fixed Charge of \$1,200. This category of customers utilizes a fair amount of water; given that this rate is based on an estimated consumption priority will be given to metering at the earliest opportunity.
- **Treated Non - Residential Band 5** – This category is made up of Non Residential customers that water is essential for the Operations of the Business and is the main raw material e.g. Water Vending, Car Washing, Block Making Etc

Customer Category	Fixed Charges	Consumption Charges
Unmetered	Monthly	
Treated Areas - Non Residential Band 5	\$7,500	\$23,625

- Approval is sought for the introduction of a flat rate billing of \$23,625 per month plus a Monthly Fixed Charge of \$7,500. This category of customers utilize a lot of water for commercial purposes, given that this rate is based on an estimated consumption priority will be given to metering at the earliest opportunity.

2012 TARIFF HARMONISATION PROPOSAL

Sewerage Tariffs

Like the water tariffs the sewerage rates have been round for a similar time, whilst it is recognized that over the years the system has fallen into a state of disrepair this is currently being remedied. Guyana Water Inc through the Government of Guyana has secured a loan from the Inter American Development Bank which will see the complete rehabilitation of the Georgetown Sewer system. The first phase has been completed and the second phase has commenced.

In this regard GWI is petitioning the PUC to approve new Sewer Tariff in the Categories of;

1. Metered
 - a. Residential
 - b. Non Residential
2. Unmetered
 - a. Residential 1
 - b. Residential 2
 - c. Non-Residential Band 1
 - d. Non-Residential Band 2
 - e. Non-Residential Band 3
 - f. Non-Residential Band 4
 - g. Non-Residential Band 5

The rates are to be applied as set out below;

Metered

There will be no differentiation between Treated and Untreated when it comes to sewer charges. Differentiation will be applied only in relation to Residential and Non-Residential. There will be no fixed charged for Sewerage, customers will only be billed based on the amount of water they consume.

- Metered Residential

Metered Residential Sewer Tariff will be applied on a volumetric manner as set out below;

Sewerage		
Customer Category	Consumption Charges	
Metered	<30 m³	> 30 m³
Residential	\$40 per m ³	\$53 per m ³

Approval is sought to bill Residential Metered customers as follows;

- Those whose water consumption is below 30 m³ at the rate \$40 per m³ for their use of the sewer system for the disposal of their waste water and effluent.

2012 TARIFF HARMONISATION PROPOSAL

- Those whose water consumption is greater than 30 m³ will be billed at the rate \$53 per m³ for all of their consumption for their use of the sewer system for the disposal of their waste water and effluent.
- **Metered Non-Residential**

As with Residential customers the intention is to bill Metered Non-Residential Sewerage customers volumetric as set out below;

Sewerage		
Customer Category	Consumption Charges	
Metered	<30 m ³	> 30 m ³
Non - Residential	\$65 per m ³	\$75 per m ³

Approval is sought from the Public Utilities Commission to bill Non-Residential Metered customers as follows;

- Those whose water consumption is below 30 m³ at the rate \$65 per m³ for their use of the sewer system for the disposal of their waste water and effluent.
- Those whose water consumption is greater than 30 m³ will be billed at the rate \$75 per m³ for all of their consumption for their use of the sewer system for the disposal of their waste water and effluent

Unmetered

Customer would not be differentiated when it comes to sewer charges based on whether their supply of water is Treated or Untreated. Differentiation will be applied only in relation to Residential and Non-Residential. Due to the inability to correctly measure the usage level of any unmetered customer when it comes to the sewerage the previous methodology of a flat rate based on category is being recommended again.

- **Unmetered Residential**

Unmetered Residential Sewer Tariff will be applied on a flat rate as set out below;

Unmetered		
Residential 1	FLAT RATE TARIFF	\$700 per month
Residential 2		\$1,200 per month

Approval is sought by GWI to bill all Unmetered Residential customers who reside in a sewer ward at the flat rates set out below.

- Those who fall in the Residential Band 1 at the rate \$700 per month for their use of the sewer system for the disposal of their waste water and effluent.
- Those who fall in the Residential Band 2 at the rate \$1,200 per month for their use of the sewer system for the disposal of their waste water and effluent.

2012 TARIFF HARMONISATION PROPOSAL

- **Unmetered Non-Residential**

Unmetered Residential Sewer Tariff will be applied on a flat rate as set out below;

Sewerage		
Customer Category	Consumption Charges	
Unmetered		
Non Residential Band 1	FLAT RATE TARIFF	\$2,200 per month
Non Residential Band 2		\$2,860 per month
Non Residential Band 3		\$3,825 per month
Non Residential Band 4		\$4,875 per month
Non Residential Band 5		\$6,375 per month

Approval is sought from the Public Utilities Commission to bill Non-Residential Unmetered customers as follows;

- Those who fall in the Non-Residential Band 1 at the rate \$2,200 per month for their use of the sewer system for the disposal of their waste water and effluent.
- Those who fall in the Non-Residential Band 2 at the rate \$2,860 per month for their use of the sewer system for the disposal of their waste water and effluent.
- Those who fall in the Non-Residential Band 3 at the rate \$3,825 per month for their use of the sewer system for the disposal of their waste water and effluent.
- Those who fall in the Non-Residential Band 4 at the rate \$4,875 per month for their use of the sewer system for the disposal of their waste water and effluent.
- Those who fall in the Non-Residential Band 5 at the rate \$6,375 per month for their use of the sewer system for the disposal of their waste water and effluent.

Whilst GWI is seeking the approval of the above Sewerage rates a further request is made to suspend the implementation of this aspect of the tariff request until the completion of the Georgetown Sewerage Rehab project.

2012 TARIFF HARMONISATION PROPOSAL

Security Deposit:

Guyana Water Inc. is seeking the approval of the Public Utilities Commission to introduce a Security Deposit for customers. The company has been plagued with a high level of delinquency when it comes to customers servicing their indebtedness, our current debt stands in excess of G\$7B. The request is for the deposit to be set at the amount \$6,000 for Residential customers and \$25,000 or an amount equal to six months billing whichever is greater for Non – Residential customers.

GWl is requesting approval for the following customers to lodge a Security Deposit;

1. All new applicants for the Service.
2. All customers whose delinquency has led to the disconnection of their service, these will be required to lodge the Security Deposit prior to the re-connection of their service.
3. Deposits will be held and only used;
 - a. If account is terminated (voluntary or involuntary), used to clear outstanding balance that is on account 90 days after termination, if any remain after settling debt it will be paid to customer via cheque 30 days after account is closed.
4. Customers will not be allowed to withdraw deposits once the water service account is active.

2012 TARIFF HARMONISATION PROPOSAL

Ancillary Charges

Guyana Water Inc is seeking the following Ancillary Charges to be approved;

	Description	Rate
1	Residential Connection Fee in Current Service Areas 3/4 inches or less	\$10,000
2	Non-Residential 3/4 Connection Fee in Current Service Areas 3/4 inches or less	\$16,000
3	All Connection Fee for Services in New Service Areas	Engineer Estimate (Full Cost)
4	Connection Fee for Service >3/4 inches	Engineer Estimate (Full Cost)
5	Residential Reconnect Non-Voluntary	\$7,500
6	Non-Residential Reconnect Non-Voluntary	\$16,000
7	Residential Disconnect Voluntary	\$4,000
8	Non-Residential Disconnect Voluntary	\$9,000
9	Residential Reconnect Voluntary	\$4,000
10	Non-Residential Reconnect Voluntary	\$9,000
11	Requested Stay of Disconnection	\$1,000
12	Residential Line Transfer Fee (3/4 ins or less)	\$16,000
13	Non-Residential Line Transfer Fee (3/4 ins or less)	\$25,000
14	Line Transfer Fee for Service >3/4 inches	Engineer Estimate (Full Cost)
15	Residential Tamper Charge	\$35,000
16	Non-Residential Tamper Charge	\$75,000
17	Damaged Meter Charge	Engineer Estimate (Full Cost)
18	Un-Accounted For Water	Engineer Estimate (Full Cost)
19	Wasting Water Charge	Engineer Estimate (Full Cost)
20	Capital Charge	Engineer Estimate (Full Cost)
21	Damaged Infrastructure	Engineer Estimate (Full Cost)
22	Compliance Charge	\$5,000
23	State Of Indebt Charge	\$2,500
24	Name Change	\$1,000
25	Return Cheque Charge	\$1,500
26	Duplicate Bill	\$500
27	Sewerage Inspection & Processing Fee	
28	Residential (No Modification to Chamber)	\$5,000
29	Residential (Modification to Chamber)	\$10,000
30	Non-Residential (No Modification to Chamber)	\$15,000
31	Non-Residential (Modification to Chamber)	\$20,000

1. Residential Connection Fee (Current Service Area) – this is for new service application for service to be used for Residential/domestic purposes in an area that

2012 TARIFF HARMONISATION PROPOSAL

falls within the current service coverage, request is hereby made for the rate to be moved back to the 2001 level of \$10,000 for a Residential connection that is $\frac{3}{4}$ inch in size.

2. Non-Residential Connection Fee (Current Service Area) – this is for new service application in an area that falls within the current service coverage where the use is on a premises that commercial/industrial activities occur, request is hereby made for approval of a rate of \$16,000 for a Non-Residential connection that is $\frac{3}{4}$ inch in size.
3. All Connection Fee for Services in New Service Areas – Areas where GWI does not have existing pipelines laid where request is made by a Developer to interconnect with the GWI network request is made for full cost recovery based on Engineer's estimate for all fees inclusive of and not limited to Supervision, Equipment upgrade and service connections to each house lot to be paid by the Developer.
4. Connection Fee for Services $>\frac{3}{4}$ inch - request is made for full cost recovery based on Engineer's estimate for all fees inclusive materials, labor and Supervision.
5. Residential Reconnection Non-Voluntary – where the Residential customer's service has been disconnected due to non/late payment or any illegality and request is made for reconnection approval is sought for a fee of \$7,500 to be charged.
6. Non-Residential Reconnection Non-Voluntary – where the Non-Residential customer's service has been disconnected due to non/late payment or any illegality and request is made for reconnection approval is sought for a fee of \$16,000 to be charged.
7. Residential Disconnect Voluntary – where the Residential customer requests of the company to Temporary disconnect their service approval is sought to charge a fee of \$4,000. Upon this fee being paid billings will be stopped until service is reconnected.
8. Non-Residential Disconnect Voluntary – where the Non-Residential customer requests of the company to Temporary disconnect their service approval is sought to charge a fee of \$9,000. Upon this fee being paid billings will be stopped until service is reconnected
9. Residential Reconnection Voluntary – where the Residential customer's service has been disconnected voluntarily and request is made within six (6) for reconnection approval is sought for a fee of \$4,000 to be charged. Should the request be made more than 6 months from the Voluntary Disconnection date the Reconnection fee shall be the standard \$7,500.
10. Non-Residential Reconnection Voluntary – where the Non-Residential customer's service has been disconnected voluntarily and request is made within six (6) for reconnection approval is sought for a fee of \$9,000 to be charged. Should the request be made more than 6 months from the Voluntary Disconnection date the Reconnection fee shall be the standard \$16,000.
11. Requested Stay of Disconnection – where a customer is delinquent in the servicing of their debt and the Company's employee/agent mobilizes to disconnect the service and the said customer request time to pay not exceeding 4 hours (subjected to terms and conditions) approval is sought to charge a fee of \$1,000. If the debt is not service to the satisfaction of GWI the service will be disconnected and the Requested Stay of Disconnection Fee not charged.

2012 TARIFF HARMONISATION PROPOSAL

12. Residential Line Transfer Fee (3/4 ins or less) – where the Residential customer is requesting of GWI to relocate their service connection to another area on the selfsame property approval is sought for a fee of \$16,000 to be charged.
13. Non-Residential Line Transfer Fee (3/4 ins or less) – where the Non-Residential customer is requesting of GWI to relocate their service connection to another area on the selfsame property approval is sought for a fee of \$25,000 to be charged
14. Line Transfer Fee (greater than 3/4 ins) – where the any customer with a service connection greater than 3/4 ins is requesting of GWI to relocate their service connection to another area on the selfsame property approval is sought for the full costs as determined by Engineers' estimate to be charged.
15. Residential Tamper Charge – where a Residential customer in any way tampers with the connection, fixtures inclusive of water meters approval is sought for a fee of \$35,000 to be charged to their account in the absence of filing criminal charges as set out in the Water & Sewerage Act.
16. Non-Residential Tamper Charge – where a Non-Residential customer in any way tampers with the connection, fixtures inclusive of water meters approval is sought for a fee of \$75,000 to be charged to their account in the absence of filing criminal charges as set out in the Water & Sewerage Act.
17. Damaged/lost Meter Charge – where a customer through accident damages a water meter approval is sought for the Engineers' estimate for remedying the defect to be due and payable in full by the customer.
18. Unaccounted For Water – where the customer would have used water that may have by-passed any measuring device, use water not for the required purpose in a manner which is not registered on a measuring mechanism, benefited from a supply of service from a unregistered service connection, request is made to use an Engineer estimate of the volume of flow which will be manually calculated using the relevant approved metered tariff.
19. Wasting Water Charge – where a customer both deliberately or through negligence causes wastage of water to occur approval is sought to use an Engineers' estimate of the volume of water wasted and bill it at the relevant approved metered tariff.
20. Capital Charge – where a request by a person or organization is made to GWI to supply a service requires GWI to increase its Capital Stock of equipment or service related CAPEX, approval is sought for this cost to be passed on in full to the requesting person or organization.
21. Damaged Infrastructure - where a person or organization both deliberately or through negligence causes damage to any infrastructure of GWI to occur approval is sought to use an Engineers' estimate of the costs of replacement to invoice the person or organization.
22. Compliance Fee – it is proposed to maintain the currently approved rate of \$5,000 for Compliance letters.
23. Statement of Indebtedness Charge – it is requested that a fee of \$2,500 be approved for the provision to the customer a reconciled statement of Payments, Billings and any Financial Adjustments for a period not exceeding 5 years prior to date requested.
24. Name Change – request is made to maintain the currently approved rate of \$1,000 for customer voluntary changing the name of the account holder where no physical changes is required in the field.

2012 TARIFF HARMONISATION PROPOSAL

25. Return Cheque Fee – where a customer would have made a payment to GWI via Cheque and that payment is not honored by the Bank request is made to bill the account an Administrative fee of \$1,000. Should the debt not be settled within 14 days of the customer being informed the cheque has been returned the service will be disconnected and applicable fees required for the service to be restored.
26. Duplicate Bill – where a customer is requesting an original copy of their bill to be reprinted after GWI would have mailed a free copy to the mailing address provided a fee of \$500 is being requested. A customer can request free of cost at any GWI office or through the Call Center account balances.
27. Residential Sewerage Inspection & Processing Fee (No modification to chamber) – where a request for no objection for residential Building Plans for Sewerage areas for which no modification to an existing Sewer Chamber is required a fee of \$5000 is proposed.
28. Residential Sewerage Inspection & Processing Fee (modification to chamber) – where a request for no objection for residential Building Plans for Sewerage areas for which modification to an existing Sewer Chamber is required a fee of \$10,000 is proposed.
29. Non Residential Sewerage Inspection & Processing Fee (No modification to chamber) – where a request for no objection for non-residential Building Plans for Sewerage areas for which no modification to an existing Sewer Chamber is required a fee of \$15,000 is proposed.
30. Non Residential Sewerage Inspection & Processing Fee (modification to chamber) – where a request for no objection for non-residential Building Plans for Sewerage areas for which modification to an existing Sewer Chamber is required a fee of \$20,000 is proposed.

2012 TARIFF HARMONISATION PROPOSAL

Electricity Provision for Rate Increase:

Electricity account for more than 60% of GWI operating costs and as such any change has a significant impact on the total costs of supplying the service. GWI is seeking consideration from the PUC for the introduction of an automatic review of the water rates based on changes in electricity rates. The formula for such increase is Annual cost of electricity divided by Total Costs multiplied by the percentage of the increase in Fuel/electricity. This will be applicable in the absence of a direct Tariff increase approved by the PUC once there is increase in Electricity Tariffs.

<u>Annual Costs of Electricity</u>		
Total Costs	X	% increase in Fuel/Electricity

2012 TARIFF HARMONISATION PROPOSAL

APPENDICES 1: PROPOSED TARIFF BAND DESCRIPTIONS

Unmetered Bands	Description
Residential 1	Customers where no commercial activity is ongoing on the premises, water used for basic home/hygiene, Single Family Housing
Residential 2	Customers where no commercial activity is ongoing on the premises, water used for basic home/hygiene, More than one Family unit but not exceeding 3
Hinterland (Small Towns) - Residential	Customers residing in the environs of Mabaruma, Port Kaituma, Matthews Ridge, Mahdia, Lethem or Ituni where no commercial activity is ongoing on the premises, water used for basic home/hygiene
Non Residential Band 1	customers engaged in Trading but do not use water in normal course of operation. The size of the Service Connection must be 3/4 in or less e.g. Grocery Shops, Mom & Pop stores, Stationery, Drug Stores, Clothing Stores etc. The location should not allow public access to their washroom facilities, charges are as follows;
Non Residential Band 2	customers who use water in normal course of operation, Service Connection 3/4 in or less, Construction (Residential), Small Private Schools, Offices, Supermarkets with public washroom facilities etc where water is used for basic/hygiene needs, not more than 25 occupants, Business engaged in Trading water is not a raw material or used for commercial purposes in normal course of operation
Non Residential Band 3	customers to whom water is necessary for the normal course of operation E.g. Restaurants, Hotels/Guest Houses with less than 10 rooms, Beer Gardens, Discos, Construction (Commercial), Private Schools & Offices up to 60 occupants, Hair Dressing Salons etc
Non Residential Band 4	customers that are a heavy user of water in normal course of operation of the Business. E.g Hotels/Guest Houses with more than 10 rooms, Large Restaurants, Laundries, Construction (Industrial), ReadyMix Operations, Private Schools/Offices with more than 60 occupants etc
Non Residential Band 5	customers that water is essential for the Operations of the Business and is the main raw material e.g. Water Vending, Car Washing, Block Making Etc
Hinterland (Small Towns) - Non-Residential Band 1	Customers residing in the environs of Mabaruma, Port Kaituma, Matthews Ridge, Mahdia, Lethem or Ituni engaged in Trading but do not use water in normal course of operation. The size of the Service Connection must be 3/4 in or less e.g. Grocery Shops, Mom & Pop stores, Stationery, Drug Stores, Clothing Stores etc. The location should not allow public access to their washroom facilities.
Hinterland (Small Towns) - Non-Residential Band 2	Customers residing in the environs of Mabaruma, Port Kaituma, Matthews Ridge, Mahdia, Lethem or Ituni to whom water is necessary for the normal course of operation E.g. Restaurants, Beer Gardens, Discos, Construction (Commercial), Private Schools & Offices, Hair Dressing Salons, Supermarkets with public washroom facilities etc
Hinterland (Small Towns) - Non-Residential Band 3	Customers residing in the environs of Mabaruma, Port Kaituma, Matthews Ridge, Mahdia, Lethem or Ituni who are a heavy user of water in normal course of operation of the Business. E.g Hotels/Guest Houses, Large Restaurants, Laundries, Construction (Industrial), ReadyMix Operations, Car Washes, Water Vendors, Block Making etc

APPENDICES 2: PROPOSED WATER TARIFFS

Water				
Metered	Fixed Charges (Monthly)	Consumption Charges		
		0-12 m³	up to 20 m³	up to 30 m³ > 30 m³
Untreated Area - Residential	\$200	\$60.90	\$73.08	\$100.80
Treated Areas - Residential	\$200	\$76.13	\$95.16	\$112
Untreated Area -Non Residential	\$1,500	\$100.80		\$126 \$170.10
Treated Areas - Non Residential	\$1,500	\$112		\$140 \$189
Unmetered	Monthly	Monthly		
Untreated Area - Residential 1	\$200	\$1,000		
Untreated Area - Residential 2		\$1,425		
Treated Areas - Residential 1		\$1,500		
Treated Areas - Residential 2		\$2,225		
Untreated Area -Non Residential Band 1	\$300	\$1,890		
Untreated Area -Non Residential Band 2	\$500	\$3,150		
Untreated Area -Non Residential Band 3	\$2,000	\$8,505		
Untreated Area -Non Residential Band 4	\$4,000	\$12,758		
Untreated Area -Non Residential Band 5	\$7,500	\$21,263		
Treated Areas - Non Residential Band 1	\$300	\$2,100		
Treated Areas - Non Residential Band 2	\$500	\$3,500		
Treated Areas - Non Residential Band 3	\$2,000	\$9,450		
Treated Areas - Non Residential Band 4	\$4,000	\$14,175		
Treated Areas - Non Residential Band 5	\$7,500	\$23,625		
Hinterland (Small Towns) - Residential	\$200	\$700		
Hinterland (Small Towns) - Non-Residential Band 1	\$200	\$1,500		
Hinterland (Small Towns) - Non-Residential Band 2	\$500	\$3,000		
Hinterland (Small Towns) - Non-Residential Band 3	\$2,000	\$5,000		

APPENDICES 3: PROPOSED SEWERAGE TARIFF

Sewerage		
Customer Category	Consumption Charges	
Metered	<30 m ³	> 30 m ³
Residential	\$40 per m ³	\$53 per m ³
Non - Residential	\$65 per m ³	\$75 per m ³
Unmetered		
Residential 1	FLAT RATE TARIFF	\$700
Residential 2		\$1,200
Non Residential Band 1	FLAT RATE TARIFF	\$2,200
Non Residential Band 2		\$2,860
Non Residential Band 3		\$3,825
Non Residential Band 4		\$4,875
Non Residential Band 5		\$6,375

APPENDICES 4: PROPOSED ANCILLARY CHARGES

	Description	Rate
1	Residential Connection Fee in Current Service Areas 3/4	\$10,000
2	Non-Residential 3/4 Connection Fee in Current Service Areas 3/4 inches or less	\$16,000
3	All Connection Fee for Services in New Service Areas	Engineer Estimate (Full Cost)
4	Connection Fee for Service >3/4 inches	Engineer Estimate (Full Cost)
5	Residential Reconnect Non-Voluntary	\$7,500
6	Non-Residential Reconn Non-Voluntary	\$16,000
7	Residential Disconnect Voluntary	\$4,000
8	Non-Residential Disconnect Voluntary	\$9,000
9	Residential Reconnect Voluntary	\$4,000
10	Non-Residential Reconnect Voluntary	\$9,000
11	Requested Stay of Disconnection	\$1,000
12	Residential Line Transfer Fee (3/4 ins or less)	\$16,000
13	Non-Residential Line Transfer Fee (3/4 ins or less)	\$25,000
14	Line Transfer Fee for Service >3/4 inches	Engineer Estimate (Full Cost)
15	Residential Tamper Chrg	\$35,000
16	Non-Residential Tamper Chrg	\$75,000
17	Damaged Meter Chrg	Engineer Estimate (Full Cost)
18	UnAcc For Water	Engineer Estimate (Full Cost)
19	Wasting Water Chrg	Engineer Estimate (Full Cost)
20	Capital Charge	Engineer Estimate (Full Cost)
21	Damaged Infrast	Engineer Estimate (Full Cost)
22	Compliance Chrg	\$5,000
23	State Of Indebt Chrg	\$2,500
24	Name Change	\$1,000
25	Return Cheque Chrg	\$1,500
26	Duplicate Bill	\$500
27	Sewerage Inspection & Processing Fee	
28	Residential (No Modification to Chamber)	\$5,000
29	Residential (Modification to Chamber)	\$10,000
30	Non-Residential (No Modification to Chamber)	\$15,000
31	Non-Residential (Modification to Chamber)	\$20,000

APPENDICES 5: EXISTING TARIFFS

Former Supplier	WATER SUPPLY	2003 Tariff	2005 Tariff
Guywa	Domestic Unmetered Customers		
Guywa	Rural	\$8,160	\$8,900
Guywa	Urban (Low Rateable Value)	\$8,160	\$8,900
Guywa	Urban (Medium Rateable Value)	\$12,600	\$13,800
Guywa	Urban (High Rateable Value)	\$14,600	\$16,000
Guywa	Non-Domestic Unmetered Customers		
Guywa	Domestic Combined	\$9,840	\$10,800
Guywa	Small Commercial	\$14,965	\$16,400
Guywa	Medium Commercial	\$35,910	\$39,500
Guywa	Large Commercial	\$119,700	\$131,600
Guywa	Small Institutions	\$14,965	\$16,400
Guywa	Medium Institutions	\$35,910	\$39,500
Guywa	Large Institutions	\$119,700	\$131,600
Guywa	Small Industrial	\$29,925	\$32,900
Guywa	Medium Industrial	\$59,850	\$65,800
Guywa	Large Industrial	\$199,500	\$219,400
Guywa	Domestic Metered Customers (Volume charge per cbm*)		
Guywa	Rural	\$58	60.90
Guywa	Urban (Low Rateable Value)	\$58	60.90
Guywa	Urban (Medium Rateable Value)	\$58	60.90
Guywa	Urban (High Rateable Value)	\$90	94.50
Guywa	Minimum monthly charge	\$580	<i>Replaced by fixed charge</i>
Guywa	Fixed monthly charge (charge if it exceeds the consumption charge)		\$600
Guywa	Non-Domestic Metered Customers (Volume charge per cbm*)		
Guywa	All categories	\$92	96.60
Guywa	Minimum monthly charge	\$1,380	<i>Replaced by fixed charge</i>
Guywa	Fixed monthly charge (charge if it exceeds the consumption charge)		\$1,450
	* cbm = cubic metre = 1,000 litres		

APPENDICES 5: EXISTING TARIFFS (Con't)

Former Supplier	WATER SUPPLY	2003 Tariff	2005 Tariff
GS & WC	Domestic Unmetered Customers		
GS & WC	Rateable Band 1 & 2	\$10,800	\$11,800
GS & WC	Rateable Band 3	\$16,800	\$18,400
GS & WC	Rateable Band 4 & 5	\$19,200	\$21,100
GS & WC	Non-Domestic Unmetered Customers		
GS & WC	All Categories	\$30,000	\$33,000
GS & WC	Domestic Metered (Volume charge per cbm*)		
GS & WC	Rateable Band 1 & 2	\$60	63.00
GS & WC	Rateable Band 3	\$90	94.00
GS & WC	Rateable Band 4 & 5	\$107	112.00
GS & WC	Minimum Monthly Charge of 10 cbm	\$10	
GS & WC	Rateable Band 1 & 2	\$600	<i>Replaced by fixed charge</i>
GS & WC	Rateable Band 3	\$900	<i>Replaced by fixed charge</i>
GS & WC	Rateable Band 4 & 5	\$1,070	<i>Replaced by fixed charge</i>
GS & WC	Fixed Monthly Charge		
GS & WC	Rateable Band 1 & 2		\$630
GS & WC	Rateable Band 3		\$940
GS & WC	Rateable Band 4 & 5		\$1,120
GS & WC	Non-Domestic Metered Customers (Volume charge per cbm*)		
GS & WC	All Categories	\$96	100.80
GS & WC	Minimum Monthly Charge	\$1,440	
GS & WC	Fixed Monthly Charge (Charged if it exceeds the consumption charge)		\$1,500
	* cbm = cubic metre = 1,000 litres		
	SEWERAGE		
GS & WC	All Domestic Customers	\$4,800	\$5,000
GS & WC	Non-Domestic Customers	\$24,000	\$26,400
GS & WC	Non-Domestic Metered Customers	\$24,000	\$25,200
	Consumption less than 70cbm per month*		
GS & WC	Non-Domestic Metered Customers	\$36,000	\$37,800
	Consumption more than 70cbm per month*		
	* cbm = cubic metre = 1,000 litres		