WSIP RATE YEAR 1
CONSOLIDATED SCHEDULE OF RATES
for

CAROLINA WATER SERVICE, INC. OF NORTH CAROLINA

for providing water and sewer utility service

in

ALL SERVICE AREAS IN NORTH CAROLINA

(Exceptions as Noted Below)

WATER RATES AND CHARGES

Uniform Monthly Metered Water Service (Residential and Commercial):

Base Facility Charge (based on meter size, no usage)

<1" meter	$	34.85
1" meter	$	87.13
1 1/2" meter	$	174.25
2" meter	$	278.80
3" meter	$	522.75
4" meter	$	871.25
6" meter	$	1,742.50
8" meter	$	2,788.00
Usage Charge, per 1,000 gallons	$	19.25

Treasure Cove Service Area, Fairfield Harbour Service Area, Bradfield Farms, Silverton, Woodland Farms Subdivisions, and Hawthorne at the Green Apartments

Base Facility Charge (based on meter size, no usage)

<1" meter	$	24.05
1" meter	$	60.12
1 1/2" meter	$	120.23
2" meter	$	192.37

Usage Charge, per 1,000 gallons	$	13.28

North River/Mill Creek and Merrimon, Carteret County:

Base Facility Charge (based on meter size, first 1,000 gallons included)

North River / Mill Creek		
<1" meter	$	40.25
1" meter	$	55.60
2" meter	$	160.90
4" meter	$	497.25
Merrimon		
<1" meter	$	23.40
Usage Charge, per 1,000 gallons above 1,000 gallons	$	10.10

Echota Service Area:

Base Facility Charge (based on meter size, no usage)

<1" meter	$	26.14
1" meter	$	65.35
1 1/2" meter	$	130.69
2" meter	$	209.10
3" meter	$	392.06
4" meter	$	653.44
6" meter	$	1,306.88
8" meter	$	2,091.00
Usage Charge, per 1,000 gallons	$	14.44

Commercial customers, including condominiums or other property owner associations who bill their members directly, shall have a separate account set up for each meter and each meter shall be billed separately based on the size of the meter and usage associated with the meter.

When because of the method of water line installation utilized by the developer or owner, it is impractical to meter each unit or other structure separately, the following will apply:

Sugar Mountain Service Area:

Where service to multiple units or other structures is provided through a single meter, the average usage for each unit or structure served by that meter will be calculated. Each unit or structure will be billed based upon that average usage plus the base monthly charge for a <1" meter.

Mt Mitchell Service Area:

Service will be billed based upon the Commission-approved monthly flat rate.

Monthly Flat Rate Service: (Billed in Arrears)

Uniform Service Areas	$	99.49
Echota Service Area	$	74.62

Mountain Air Service Area: (Monthly Surcharges, Per Equivalent Residential Connection (ERC))

Unrecovered Operating Reserve	$	9.49
Due Diligence and Transaction Costs	$	0.88
Lien Release Regulatory Asset	$	9.01

Availability Rates:

Applicable only to property owners in Linville Ridge Subdivision (Monthly rate)	$	17.90
Applicable only to property owners in Fairfield Sapphire Valley Service Area (Monthly rate, semiannual bill)	$	13.23
Applicable only to property owners in Connestee Falls (Monthly rate, quarterly bill)	$	6.98
Applicable only to property owners in the Fairfield Harbour Service Area (Monthly rate, semi-annual bill)	$	6.17

Fire Hydrant Usage:

North River/Mill Creek and Merrimon, Carteret County:

Hookup & Service Charge, per month:	$	109.70
Mobilization to hydrant site and employee on site during fill.		
Deposit	$	200.00
Usage Charge per 1,000 Gallons	$	12.80
Hydrant and Hydrant Meter Tampering		
1st Offense	$	250.00
2nd Offense (and Legal Action)	$	500.00
Damage Fee - Fire Hydrant	$	2,500.00

Fire Line - Sprinkler Fee:

North River/Mill Creek and Merrimon, Carteret County:

Meter Size		
2"	$	40.25
4"	$	47.55
6"	$	109.70
8"	$	153.55

Meter Testing Fee: [1/] $ 20.00

New Water Customer Charge: $ 27.00

Reconnection Charge: [2/]

Metered Water Customers	$	42.00
Flat-rate Water Customers [3/]		Actual Cost

Management Fee: (in the following subdivisions only, per connection)

Wolf Laurel	$	150.00
Covington Cross Subdivision (Phases 1 & 2)	$	100.00

Oversizing Fee: (in the following subdivision only)
(One-time charge per single family equivalent

Winghurst	$	400.00

Meter Fee:

For <1" meters	$	50.00
For meters 1" or larger		Actual Cost

Irrigation Meter Installation: Actual Cost

Damage and Tampering Fees:

North River/Mill Creek and Merrimon, Carteret County:

Tampering Fee - meters	$	100.00
2nd Offense (and Legal Action)	$	500.00
Damage Fee - Meters	$	135.00
Damage Fee - MXU Remote Unit	$	135.00

SEWER RATES AND CHARGES

Uniform Monthly Metered Sewer Service:

Base Facility Charges:

Residential (zero usage)	$	66.24

Commercial (based on water meter size and zero usage)

<1" meter	$	66.24
1" meter	$	165.60
1 1/2" meter	$	331.20
2" meter	$	529.92
3" meter	$	993.60
4" meter	$	1,656.00
6" meter	$	3,312.00
8" meter	$	5,299.20
Usage charge, per 1,000 gallons	$	20.14

Uniform Monthly Flat Rate Service, per SFE or REU:

Multi-residential customers who are served by a master meter shall be charged the flat rate per unit.	$	124.47

Treasure Cove Service Area, Fairfield Harbour Service Area, Bradfield Farms, Larkhaven, Silverton, Woodland Farms Subdivisions, and Hawthorne at the Green Apartments

Residential

Flat Rate, per dwelling unit	$	102.07
Bulk Flat Rate, per REU	$	102.07
Monthly Metered Service		
Base Facility Charge (zero usage)	$	54.32
Usage Charge, per 1,000 gallons	$	16.51

Commercial and Other

Monthly Flat Rate, per REU (Customers who do not take water service)	$	102.07
Monthly Metered Rates		
Base Facility Charge (based on meter size, no usage)		
<1" meter	$	54.32
1" meter	$	135.79
1 1/2" meter	$	271.58
2" meter	$	434.53
3" meter	$	814.75
4" meter	$	1,357.92
6" meter	$	2,715.84
8" meter	$	4,345.34
Usage Charge, per 1,000 gallons	$	16.51
Bulk Sewer Service for Hawthorne at the Green Apartments [4/]		
Bulk Flat Rate, per REU	$	102.07

(To be collected from Hawthorne and delivered to Carolina Water Service, Inc. of North Carolina for treatment of the Hawthorne wastewater pursuant to Docket No. W-218, Sub 291)

Seven Devils Service Area

Monthly Flat Rate Sewer Utility Service		
Monthly Flat Rate Service	$	93.35

Blacksmith Run Subdivision

Monthly Flat Rate Service, per SFE or REU:	$	60.00

Mountain Air Service Area: (Monthly Surcharges, Per Equivalent Residential Connection (ERC))

Unrecovered Operating Reserve	$	8.73
Due Diligence and Transaction Costs	$	0.45
Lien Release Regulatory Asset	$	4.67

Commercial customers, including condominiums or other property owner associations who bill their members directly, shall have a separate account set up for each meter and each meter shall be billed separately based on the size of the meter and usage associated with the meter.

Availability Rates:

Applicable only to property owners in Fairfield Sapphire Valley Service Area (Monthly rate, semiannual bill)	$	15.01
Applicable only to property owners in Connestee Falls (Monthly rate, quarterly bill)	$	8.46
Applicable only to property owners in the Fairfield Harbour Service Area (Monthly rate, semi-annual bill)	$	4.69

New Sewer Customer Charge: [5/]	$	27.00

Reconnection Charge: [6/]

If sewer service is disconnected by utility for good cause: Actual Cost

Miscellaneous Utility Matters

Charge for processing NSF checks:	$ 25.00
Bills Due:	On billing date
Bills Past Due:	21 days after billing date
Billing Frequency:	Bills shall be rendered monthly in all service areas, except for Mt. Carmel, which shall be billed bimonthly. Availability rates will be billed quarterly in advance for Connestee Falls, semiannually in advance for Carolina Forest, Woodrun, Fairfield Harbor, and Fairfield Sapphire Valley, and monthly for Linville Ridge.
Finance Charge for Late Payment:	1% per month will be applied to the unpaid balance of all bills still past due 25 days after billing date.

Notes:

1/ If a customer requests a test of a water meter more frequently than once in a 24-month period, the Company will collect a $20.00 service charge to defray the cost of the test. If the meter is found to register in excess of the prescribed accuracy limits, the meter testing charge will be waived. If the meter is found to register accurately or below prescribed accuracy limits, the charge shall be retained by the Company. Regardless of the test results, customers may request a meter test once in a 24-month period without charge.

2/ Customers who request to be reconnected within nine months of disconnection at the same address shall be charged the base facility charge for the service period they were disconnected.

3/ The utility shall itemize the estimated cost of disconnecting and reconnecting service and shall furnish this estimate to customer with cut-off notice.

4/ Each Apartment building will be considered 92.42% occupied on an ongoing basis for billing purposes as soon as the certificate of occupancy is issued for that apartment building.

5/ This charge will be waived if customer also receives water service from Carolina Water Service within the same service area.

6/ The utility shall itemize the estimated cost of disconnecting and reconnecting service and shall furnish this estimate to customer with cut-off notice. This charge will be waived if customer also receives water service from Carolina Water Service within the same service area. Customers who request to be reconnected within nine months of disconnection at the same address shall be charged the base facility charge for the service period they were disconnected.

Purchased Water for Resale:

Base Facility Charge (based on meter size, no usage)

<1" meter	$	39.14
1" meter	$	97.85
1 1/2" meter	$	195.71
2" meter	$	313.13
4" meter	$	978.55

Usage charges by service area, per 1,000 gallons:

Service Area	Bulk Provider		
Carolina Forest	Montgomery County	$	3.19
Eastgate	Fayetteville PWC	$	7.21
Tanglewood South	Fayetteville PWC	$	7.21
High Vista Estates	City of Hendersonville	$	7.26
Riverbend	Town of Franklin	$	10.42
Riverpointe	Charlotte Water	$	4.88
Whispering Pines	Town of Southern Pines	$	4.16
White Oak Plantation/ Lee Forest	Johnston County	$	3.95
Winston Plantation	Johnston County	$	3.95
Winston Point	Johnston County	$	3.95
Willowbrook	Johnston County	$	3.95
Woodrun	Montgomery County	$	3.19
Yorktown	City of Winston Salem	$	6.38
Zemosa Acres	City of Concord	$	5.52
Carolina Trace	City of Sanford	$	2.21

Availability Rates:

Applicable only to property owners in Carolina Forest and Woodrun Subdivisions in Montgomery County (semiannual)	$	35.73

Purchased Sewer Service:

Monthly metered purchased sewer:

Collection Charge (Residential and Commercial)		$	47.14

Usage charge by service area, per 1,000 gallons
(based on water consumption)

Service Area	Bulk Provider		
White Oak Plantation/ Lee Forest	Johnston County	$	8.28
Kings Grant	Two Rivers Utilities	$	5.60
College Park	Town of Dallas	$	18.61

Mt Carmel Subdivision Service Area

Monthly Base Facility Charge	$	9.58
Monthly Collection Charge (Residential and Commercial)	$	47.14
Usage Charge, per 1,000 gallons (based on metered water from water provider)	$	8.31

Regalwood and White Oak Estates Subdivision Service Area:

Monthly Flat Rate Sewer Service

Residential Service	$	124.47
White Oak High School	$	4,002.60
Child Castle Daycare	$	513.13
Pantry	$	281.37

Fairfield Mountain/Apple Valley (a.k.a. Rumbling Bald) Service Area and Highland Shores Subdivision

Monthly Sewer Rates

Residential		
Collection charge per dwelling unit	$	47.14
Treatment charge per dwelling unit	$	90.00
Total monthly flat rate per dwelling unit	$	137.14
Commercial and Other:		
Minimum monthly collection and treatment charge	$	137.14
Monthly collection and treatment charge for customers who do not take water service	$	137.14
Treatment charge per dwelling unit		
Small (less than 2,500 gallons per month)	$	103.00
Medium (2,500 to 10,000 gallons per month)	$	182.00
Large (over 10,000 gallons per month)	$	286.00
Collection Charge per 1,000 gallons	$	13.93

The Ridges at Mountain Harbour

Monthly Sewer Rates:

Collection charge (Residential and Commercial)	$	47.14
Treatment charge (Residential and Commercial)		
<1" meter	$	16.95
2" meter	$	135.60

SCHEDULE OF CONNECTION FEES

WATER UTILITY SERVICE

Uniform Connection Fees: 7/

The following uniform connection fees apply unless specified differently by contract approved by and on file with the North Carolina Utilities Commission.

Connection Charge (CC), per SFE (Single-Family Equivalent)	$ 100.00
Plant Modification Fee (PMF), per SFE	$ 400.00

The systems where connection fees other than the uniform fees have been approved and/or allowed to become effective by the North Carolina Utilities Commission are as follows. These fees are per SFE:

Subdivision	CC	PMF
Abington	$ 0.00	$ 0.00
Abington, Phase 14	$ 0.00	$ 0.00
Amherst	$ 250.00	$ 0.00
Bent Creek	$ 0.00	$ 0.00
Blue Mountain at Wolf Laurel	$ 925.00	$ 0.00
Bradfield Farms	$ 0.00	$ 0.00
Buffalo Creek, Phase I, II, III, IV	$ 825.00	$ 0.00
Carolina Forest	$ 0.00	$ 0.00
Chapel Hills	$ 150.00	$ 400.00
Eagle Crossing	$ 0.00	$ 0.00
Elk River Development	$ 1,000.00	$ 0.00
Forest Brook/Old Lamp Place	$ 0.00	$ 0.00
Glen Arbor/North Bend	$ 0.00	$ 0.00
Harbour	$ 75.00	$ 0.00
Hestron Park	$ 0.00	$ 0.00
Hound Ears	$ 300.00	$ 0.00
Kings Grant/Willow Run	$ 0.00	$ 0.00
Lemmond Acres	$ 0.00	$ 0.00
Linville Ridge	$ 400.00	$ 0.00
Monterrey (Monterrey LLC)	$ 0.00	$ 0.00
North Hills	$ 100.00	$ 0.00
Quail Ridge	$ 750.00	$ 0.00
Queens Harbour/Yachtsman	$ 0.00	$ 0.00
Register Place Estates	$ 500.00	$ 0.00
Riverpointe	$ 300.00	$ 0.00
Riverpointe (Simonini Bldrs.)	$ 0.00	$ 0.00
Riverwood, Phase 6E (Johnston County)	$ 825.00	$ 0.00
Saddlewood/Oak Hollow (Summey Bldrs.)	$ 0.00	$ 0.00

Subdivision	CC	PMF
Sherwood Forest	$ 950.00	$ 0.00
Ski Country	$ 100.00	$ 0.00
Treasure Cove	$ 0.00	$ 0.00
The Ridges at Mountain Harbour	$ 2,500.00	$ 0.00
White Oak Plantation	$ 0.00	$ 0.00
Wildlife Bay	$ 870.00	$ 0.00
Willowbrook	$ 0.00	$ 0.00
Winston Plantation	$ 1,100.00	$ 0.00
Winston Pointe, Phase 1A	$ 2,430.00	$ 0.00
Wolf Laurel	$ 925.00	$ 0.00
Woodrun	$ 0.00	$ 0.00
Woodside Falls	$ 500.00	$ 0.00

Other Connection Fees:

The following connection fees apply unless specified differently by contract approved and/or filed with the North Carolina Utilities Commission.

Amber Acres, Amber Acres North, Amber Ridge, Ashley Hills North, Bishop Pointe, Carriage Manor, Country Crossing, Covington Cross, Heather Glen, Hidden Hollow, Jordan Woods, Lindsey Point, Neuse Woods, Oakes Plantation, Randsdell Forest, Rutledge Landing, Sandy Trails, Stewart's Ridge, Tuckahoe, Wilder's Village and Forest Hill Subdivisions:

Connection Charge:

5/8" meter	$ 500.00
All other meter sizes	Actual cost of meter and installation

Fairfield Harbor: 8/

All Areas Except Harbor Pointe II Subdivision

Recoupment of capital fees per tap	$ 335.00
Connection charge per tap	$ 140.00

Harbor Pointe Subdivision and any area where mains have been installed after July 24, 1989

Recoupment of capital fee per tap	$ 650.00
Connection charge per tap	$ 320.00

The systems where other connection fees have been approved and/or allowed to become effective by the North Carolina Utilities Commission are as follows:

Subdivision	CC
Lindsey Point Subdivision	$ 0.00
Amber Acres North, Sections II & IV	$ 570.00
Fairfield Mountain/Apple Valley (a.k.a. Rumbling Bald) Service Area	$ 500.00
Highland Shores Subdivision	$ 500.00
Laurel Mountain Estates	$ 0.00
Carolina Trace	$ 605.00
Connestee Falls	$ 600.00

The following connection fees apply unless specified differently by contract approved and/or filed with the North Carolina Utilities Commission.

All Areas Except Holly Forest XI, Holly Forest XIV, Holly Forest XV, Whisper Lake I, Whisper Lake II, Whisper Lake III, Deer Run, Lonesome Valley Phases I and II, and Chattooga Ridge

Recoupment of Capital Fee (RCF) 8/	$ 0.00
Connection charge	$ 400.00

The systems where other connection fees have been approved and/or allowed to become effective by the North Carolina Utilities Commission are as follows.

Subdivision	CC	RCF
Holly Forest XI	$ 400.00	$ 2,400.00
Holly Forest XIV	$ 400.00	$ 250.00
Holly Forest XV	$ 400.00	$ 500.00
Whispering Lake Phase I	$ 400.00	$ 1,250.00
Whispering Lake Phases II and III	$ 400.00	$ 2,450.00
Deer Run	$ 400.00	$ 1,900.00
Lonesome Valley Phases I and II	$ 0.00	$ 0.00
Chattooga Ridge	$ 0.00	$ 0.00

Tap Fees:

Mountain Air Development:	$ 500.00

North River/Mill Creek and Merrimon, Carteret County:

Meter Size	Tap Fee**
3/4”	$1,000.00
1”	$1,150.00
2”	Cost + 10%
4”	Cost + 10%

**Additional $900.00 Tap Fee for any meter requiring road bore work.

Any meter 2 inch or larger will be charged cost of materials and installation, engineering fees, and an additional 10%.

SEWER UTILITY SERVICE

Uniform Connection Fees: 7/

The following uniform connection fees apply unless specified differently by contract approved by and on file with the North Carolina Utilities Commission.

Connection Charge (CC), per SFE (Single-Family Equivalent)	$ 100.00
Plant Modification Fee (PMF), per SFE	$1,000.00

The systems where connection fees other than the uniform fees have been approved and/or allowed to become effective by the North Carolina Utilities Commission are as follows. These fees are per SFE:

Subdivision	CC	PMF
Abington	$ 0.00	$ 0.00
Abington, Phase 14	$ 0.00	$ 0.00
Amber Acres North (Phases II & IV)	$ 815.00	$ 0.00
Ashley Hills	$ 0.00	$ 0.00
Amherst	$ 500.00	$ 0.00
Bent Creek	$ 0.00	$ 0.00
Bradfield Farms	$ 0.00	$ 0.00
Brandywine Bay	$ 100.00	$ 1,456.00
Camp Morehead by the Sea	$ 100.00	$ 1,456.00
Elk River Development	$ 1,200.00	$ 0.00
Hammock Place	$ 100.00	$ 1,456.00
Hestron Park	$ 0.00	$ 0.00
Hound Ears	$ 30.00	$ 0.00
Independent/Hemby Acres/Beacon Hills (Griffin Bldrs.)	$ 0.00	$ 0.00
Kings Grant/Willow Run	$ 0.00	$ 0.00

Subdivision	CC	PMF
Kynwood	$ 0.00	$ 0.00
Mt. Carmel/Section 5A	$ 500.00	$ 0.00
Queens Harbor/Yachtsman	$ 0.00	$ 0.00
Riverpointe	$ 300.00	$ 0.00
Riverpointe (Simonini Bldrs.)	$ 0.00	$ 0.00
Steeplechase (Spartabrook)	$ 0.00	$ 0.00
The Ridges at Mountain Harbour	$ 2,500.00	$ 0.00
White Oak Plantation	$ 0.00	$ 0.00
Willowbrook	$ 0.00	$ 0.00
Willowbrook (Phase 3)	$ 0.00	$ 0.00
Winston Pointe (Phase 1A)	$ 1,400.00	$ 0.00
Woodside Falls	$ 0.00	$ 0.00

Other Connection Fees:

The systems where other connection fees have been approved and/or allowed to become effective by the North Carolina Utilities Commission are as follows.

Subdivision Carolina Pines:

Residential	$1,350.00 per unit (including single-family homes, condominiums, apartments, and mobile homes)
Hotels	$750.00 per unit
Nonresidential	$3.57 per gallon of daily design of discharge or $900.00 per unit, whichever is greater

Subdivision	CC
Fairfield Mountain/Apply Valley (a.k.a. Rumbling Bald) Service Area	$ 550.00
Highland Shores	$ 550.00
Carolina Trace	$ 533.00
Connestee Falls	$ 400.00

Fairfield Harbour: 8/

All Areas Except Harbor Pointe II Subdivision

Recoupment of capital fees per tap	$ 735.00
Connection charge per tap	$ 140.00

Harbor Pointe Subdivision and any area where mains have been installed after July 24, 1989

Recoupment of capital fee per tap	$ 2,215.00
Connection charge per tap	$ 310.00

The following connection fees apply unless specified differently by contract approved and/or filed with the North Carolina Utilities Commission.

All Areas Except Holly Forest XIV, Holly Forest XV, Deer Run, and Lonesome Valley Phases I and II

Recoupment of Capital Fee (RCF) [8/]	$ 0.00
Connection charge	$ 550.00

The systems where other connection fees have been approved and/or allowed to become effective by the North Carolina Utilities Commission are as follows:

Subdivision	CC	RCF
Holly Forest XIV	$ 550.00	$ 1,650.00
Holly Forest XV	$ 550.00	$ 475.00
Deer Run	$ 550.00	$ 1,650.00
Lonesome Valley Phases I and II	$ 0.00	$ 0.00

Tap Fees:

Mountain Air Development:

Meter Size	Fee
3/4 inch	$4,310
1 inch	$5,650
2 inch	$11,480
4 inch	$29,500
6 inch	$66,600
8 inch	$76,600
10 inch	$89,600
12 inch	$96,600

Notes:

7/ These fees are only applicable one time, when the unit is initially connected to the system.

8/ The recoupment of capital portion of the connection charges shall be due and payable at such time as the main water and sewer lines are installed in front of each lot, and the tap-on fee for water and sewer shall be payable upon request by the owner of each lot to be connected to the water and sewer lines. With written consent of the company, payment of the recoupment capital portion of the connection charge may be made payable over the five-year period following the installation of the water and sewer mains in front of each lot, payment to be made in such a manner and in such installments as agreed upon between lot owner and the company, together with interest on the balance of the unpaid recoupment of capital fee from said time until payment in full at the rate of 6% per annum.

SEWER USE RULE

DEFINITIONS

- ***Nondomestic waste or industrial waste*** shall mean any wastewater resulting from any process of industry, manufacturing, trade, or business or from the development or recovery of any natural resource, or any mixture of such waste with water or domestic wastewater, as distinct from domestic wastewater.

- ***Domestic wastes*** shall mean a combination of water-carried wastes, consisting of wash water, culinary wastes and liquid wastes containing only human excreta and similar matter flowing in or from a building drainage system or sewer originating from residences, business buildings, institutions, and commercial establishments.

- ***Industrial waste permit or contract*** shall mean a wastewater permit or contract issued as required by the Company to an industrial user.

- ***Industrial waste pretreatment program*** shall mean a program established by the Company that requires dischargers to monitor, test, treat and control as necessary pollutants in their wastewater prior to discharge into the sanitary and/or combined sewer.

- ***Pretreatment*** shall mean the reduction or elimination of pollutants, or the alteration of the nature of pollutant properties prior to discharging into the public sewer system. This reduction or alteration can be obtained by physical, chemical, or biological processes, by process changes, or by other means, except by diluting the concentration of the pollutants unless allowed by an applicable pretreatment standard.

- ***User or Discharger*** shall mean any person that discharges, causes or permits the discharge of wastewater into a sanitary sewer system.

- ***Person*** shall mean any individual, firm, company, association, society, corporation, institution, group, or any other legal entity.

- ***Shall*** is mandatory; ***may*** is permissive.

- ***Company*** shall mean Carolina Water Service, Inc. of North Carolina.

- ***Waste*** shall mean rejected, unutilized or superfluous substances in liquid, gaseous, or solid form resulting from domestic and nondomestic activities.

- ***Wastewater*** shall mean a combination of the water-carried waste from residences, businesses, buildings, institutions, and industrial establishments, together with any ground, surface, and stormwater that may be present, whether treated or untreated, discharged into or permitted to enter a sanitary sewer system.

- ***Maximum allowable industrial loading*** shall mean the maximum mass of pollutants that is allowed to be discharged to the treatment works from all contributory industrial users.

- ***Contributory industrial user*** shall mean any user that the Company has determined discharges specific pollutants to the treatment works at concentrations greater than typical domestic/commercial wastewaters.

- ***Sanitary Sewer System*** shall refer to all mains, laterals, treatment plants and all appurtenances or infrastructure necessary to convey and treat wastewater.

GENERAL REQUIREMENTS

A. The User agrees to cooperate with the company in its efforts to implement or enforce its sewer use control program, including any monitoring, reporting and treatment that the company may deem necessary to ensure that discharges into its system are compatible with the capability of its wastewater treatment and collection system.

B. It is agreed and understood that the company's facility is not a Publicly Owned Treatment Works (POTW), and that the User is not entitled to, and may not claim or otherwise take advantage of, any statutory or regulatory exemptions that may apply to discharges into the sewage collection system of a Publicly Owned Treatment Works (POTW).

C. The User is required to install and maintain, at their own expense, all interconnecting lines, grease traps or interceptors, pretreatment equipment, sampling wells and any lift stations required to collect sewage at connecting points per our approval.

D. It is agreed and understood that user may not dispose of or permit disposal of waste generated offsite by the user, or any other party, by discharge through the user's sanitary sewer system connection.

E. Grease and oil traps or interceptors shall be provided when necessary for the proper handling of liquid wastes containing grease or oil when required by the state plumbing codes. All traps, interceptors, and drains shall be located so as to be readily and easily accessible for cleaning and inspection. All grease and oil traps or interceptors shall be maintained by the User, at the User's expense. Prior to installation, plans shall be submitted to the Company for approval.

F. It is agreed and understood that User shall install and maintain a waste interceptor, grease trap or pre-treatment unit of sufficient design to prevent the discharge or introduction of trash, debris, grease, oil or any other solid material having maximum dimensions equal to or greater than one and one-half inches (1½") into the sewage collection system, and that the design of such interceptor or pre-treatment unit shall be subject to approval by the Company prior to commencement of discharge into the sewage collection system or wastewater treatment plant.

G. The User will indemnify and hold harmless the Company from any and all claims, demands,

damages, costs, fines, expenses (including attorney's fees), judgements or liabilities arising out any damage, injury, or loss sustained by Company ("Losses") on account of or in consequence of the introduction of any Prohibited Discharge, violation of any permit or contract, failure to install required Pretreatment, or failure to otherwise comply with the Company's Pretreatment requirements by the User. The Company shall have the right to charge the User as a part of the User's wastewater service charges any Losses incurred, or any other expenses or costs incurred by the Company including but not limited to cleaning and removal on account of or in consequence of the introduction of any Prohibited Discharge, violation of any permit or contract, or failure to otherwise comply with the Company's Sewer Use Control requirements by the User.

H. The Company shall have the right to terminate or otherwise refuse service in accordance with its rules and regulations to any user on account of or in consequence of the introduction of any Prohibited Discharge, violation of any permit or contract, failure to install required Pretreatment, or failure to otherwise comply with the Company's Pretreatment requirements by the User.

I. The Company shall not be liable to the user for a failure to provide sanitary sewage collection services. It is understood and agreed that service interruptions may, from time to time, occur. The Company agrees to use its best efforts to provide continuous service.

J. If any measurement, test, inspection or analysis determines that a user has created a situation which is in violation of any statute, ordinance, rule or regulation, the user shall be required to pay all costs incurred to remedy the situation.

K. Where necessary in the Company's opinion, the User shall provide, at the User's expense, preliminary treatment as may be necessary to reduce the characteristics or constituents to within the maximum limits provided for in this sewer use control program or to control the quantities or rates of discharge of water or wastes. Plans and specifications and other pertinent information shall be submitted for the approval of the company and no construction of such facilities shall commence until said approvals are obtained in writing. Preliminary treatment facilities shall be maintained continuously to satisfactory and effective operations. Solely the User is responsible for meeting the compliance limits herein.

L. The Company reserves the right to refuse connection to its sanitary sewer connection or to compel the discontinuance of the use of the sanitary sewer where the company deems the discharge of the waste harmful to the sewer system or have an adverse effect on the sewage treatment processes or Company personnel.

PROHIBITED DISCHARGES

It is prohibited for any User to discharge or permit the discharge or infiltration into any Company sewer any of the following:

A. Any liquid or vapor having a temperature higher than 150 degrees Fahrenheit or any substance which causes the temperature of the total wastewater treatment plant influent to exceed 104 degrees Fahrenheit. Allowable temperatures may vary by facility.

B. Any liquid containing fats, wax, grease or oils of mineral or petroleum origin, whether emulsified or not, in excess of 100 mg/l, or of animal or vegetable origin in excess of 300 mg/l. Lower limits may be applied to mineral oils where necessary to prevent interference with treatment plant operations or pass through. Allowable grease levels may vary by facility.

C. Wastes contain any substances which may affect the effluent or may cause violation of the National Pollutant Discharge Elimination System permit, Non- Discharge permit, or local health department permit, or the ability to meet sludge standards or beneficial reuse of sludge.

D. Any wastewater which imparts color which may affect the effluent or may cause violation of the National Pollutant Discharge Elimination System permit, Non-Discharge permit, or local health department permit, or the ability to meet sludge standards or beneficial reuse of sludge.

E. Any waste containing toxic substances in quantities sufficient to interfere with the biological or mechanical processes of the sewage treatment plant, will endanger Company personnel, will pass through the treatment works, and/or cause the treatment works to exceed any state or federal standards.

F. Wastes containing a toxic or poisonous substance that could constitute a hazard to human or animals or create any hazard in the sewer system operation.

G. Waste discharged into the sewage collection system shall not include any hazardous waste as defined in the Resource Conservation and Recovery Act, 42 U.S.C. 6901 et seq., as amended, and the regulations thereunto, or in those sections of the **(State)** Administrative Code governing solid and hazardous waste.

H. Any pollutants which create a fire or explosion hazard in the collection and treatment system including, but not limited to, waste streams with a closed cup flash point of less

than 140 degrees Fahrenheit, using the test methods specified in 40 CFR 261.21.

I. Wastes containing any noxious or malodorous gas or substance that, in the opinion of the Company, may create a public nuisance or hazard to or prevent entry to sewers for maintenance or repair.

J. Wastes containing any solid or viscous material that may cause an obstruction to flow or interfere with proper operation of the system. Wastes containing other matter detrimental to the operation of the sanitary sewers, sewage treatment plant equipment or structures or facilities.

K. The company reserves the right to set more stringent limitations if the company determines that the limitations in this section may not be sufficient to protect the operation of the system or to comply with the water quality standards or effluent limitations of the Company's applicable permits.

GENERAL EFFLUENT LIMITATIONS

	Maximum Allowable Limits (Grab Sample)	Maximum Allowable Limits (Composite Sample)
BOD_5 (mg/l)	250	250
TSS (mg/l)	250	250
COD (mg/l)	750	750
TKN (mg/l)	80	80
pH (s.u.)	6-9	N/A
Arsenic (mg/l)	0.3	0.2
Barium (mg/l)	2.0	1.0
Boron (mg/l)	4.0	2.0
Cadmium (mg/l)	0.2	0.1
Chromium (Total) (mg/l)	3.0	1.0
Copper (mg/l)	2.0	1.0
Lead (mg/l)	1.5	1.0
Manganese (mg/l)	3.0	2.0
Mercury (mg/l)	0.00001	

Nickel (mg/l)..... 2.0 .....2.0

Total Phosphorus (mg/l)……10..... 10

Selenium (mg/l).....0.2 .....0.1

Silver (mg/l).....0.2 .....0.1

Zinc (mg/l).....2.0 .....2.0

A. Notwithstanding the limitations set forth in the General Effluent Limitations, the Company may accept the discharge of wastewater with constituents in excess of such concentrations provided that the Company determines that such increased concentrations are compatible with the wastewater treatment process and such concentration variances do not create a total contributory industrial user loading allocation above the maximum allowable industrial loading.

B. Nothing in this document shall be construed as preventing or precluding any special agreement or arrangement between the Company and any person whereby an industrial waste of unusual strength or character may be accepted by the Company for treatment, subject to the requirements of the national pretreatment standards. For such waste, the Company may require the user to provide any additional documentation or to conduct any special studies, at the user's expense, as deemed necessary to demonstrate that such waste complies with the limitations specified.

C. The discharge of constituents in excess of the concentration limits set forth under the General Effluent Guidelines may be subject to the payment of a surcharge fee, as established from time to time by the Company, which surcharge shall be based upon the additional unit cost incurred in the wastewater monitoring, collection, transmission and treatment process attributed to such increased concentrations.

D. “The Company hereby adopts the Categorical Standards for Industrial Users provided in 40 CFR 403.6. and NCAC .0900, provided that such categorical standards are more stringent than the General Effluent Limitations established by the Company for the pollutant. Where Categorical Standards are less stringent than the General Effluent Limitations the General Effluent Limitations shall apply.”

E. No user shall discharge radioactive materials into public sewers without a discharge permit. The Company may establish, in compliance with applicable state and federal regulations, regulations for discharge of radioactive wastes into public sewers. In no instance shall the active elements, or their local concentrations permitted to be discharged into the sewers, exceed the concentration limits established.

F. Dilution prohibited as substitute for treatment. Except as provided under federal law, the use of dilution as a partial or complete substitute for adequate treatment to achieve compliance with

categorical or local limitations is prohibited. The Company may impose mass-based limitations or otherwise modify the limitations to account for dilution in each case.

SAMPLING AND ANALYSES

G. All measurements, tests and analyses must be determined in accordance with the state approved edition of "Standard Methods for the Examination of Water and Wastewater, by "Methods for Chemical Analysis of Water and Wastes" published by the USEPA, or by any method approved by the US Environmental Protection Agency. All compliance tests shall be completed by a lab certified by the state for the specific analysis.

H. Where the Company deems advisable, it may require any person discharging wastes to install and maintain, at his or her own expense, in a manner approved by the company, a suitable device to continuously measure and records flow, pH, or other parameter of the wastes discharged. The owner shall install and maintain a suitable control manhole in the users' sewer lateral to facilitate observation, sampling and measuring of wastes. Any manhole and sampling device shall be publicly accessible and in a safe location, constructed in accordance with plans approved by the company and installed and maintained at the expense of the owner of the premises or property to who sewer service is provided. Company representatives shall have the right to access and collect samples at any time.

I. Samples for analyses shall be by either grab sample or composite samples or a 24- hour composite sample collected and proportioned, as directed by the company.

J. Copies of all operational records, analyses, shall be filed with the company unless otherwise directed by the company.

Notes:

9/ All nondomestic and industrial waste is subject to the Sewer Use Rule. The Sewer Use Rule requires Users (utility customers) to provide advance notice of any nondomestic or industrial waste discharge into the Utility's sanitary sewer systems, and to meet certain effluent limitations and pretreatment requirements. Violations of the Sewer Use Rule may result in disconnection. Reconnection will require reimbursement of the Utility's actual costs incurred as a result of the violation. Repeat violations may result in permanent disconnection.

As part of the Sewer Use Rule, the Utility may require installation and/or proper operation of grease traps or other pre-treatment devices on grease producing commercial facilities. Failure to properly operate grease traps will result in disconnection of service pursuant to Commission Rule R10-16.

TARIFF REGARDING CONNECTION FEES FOR INDIVIDUAL CONNECTIONS TO EXISTING MAINS INSTALLED OUTSIDE FRANCHISED SERVICE AREAS

<1" meter	Actual Cost of Installation
1" meter or larger	120% of Actual Cost of Making Tap, Including Setting Meter and Box

Individual connections outside of CWSNC's franchised service areas[10/] may be made pursuant to this tariff upon request by a bona fide customer (as defined in NCUC Rules R7-16(a)(1) and R10-12(a)(1)). The customer shall be located either within 100 feet of a CWSNC franchised service area or within 100 feet of an existing CWSNC main. The request may come from no more than two customers located in the same area (requests for more than two connections require an application for a new franchise or a request for approval of a contiguous extension). To connect such a customer, CWSNC shall file a verified notice in Docket No. W-354, Sub 415 at least 30 days before the Company intends to make the proposed connection. Each notice shall include an explanation of the circumstances requiring the tap and an 8.5" x 11" map showing the location of the tap in relation to CWSNC's existing main. If the Public Staff does not object to the tap within the 30-day period, or if the Public Staff provides written notice within that period that it does not object, CWSNC shall be authorized to immediately proceed with the connection.

When CWSNC makes a verified notice filing under this tariff procedure, it shall also include, where applicable, a statement which acknowledges the number of prior connections which have been made to the water and main then in question.

The actual cost for such a connection shall include installation of a main extension (if necessary), tap of the main, service line, road bore (if necessary), meter box, meter, backflow preventer (if necessary), and CWSNC's direct labor costs. CWSNC shall provide the potential customer with a written cost quote prior to beginning the installation work.

Notes:

10/ The property in question shall not be located withing the service territory of any other public utility certificated to provide service in that area by the Commission.