

## Sewer Basin Fees

Sewer capacity basin fees are a one time charge to cover capacity needs of a new or upgraded sewer line. At present there are five areas with sewer basin capacity fees applicable:

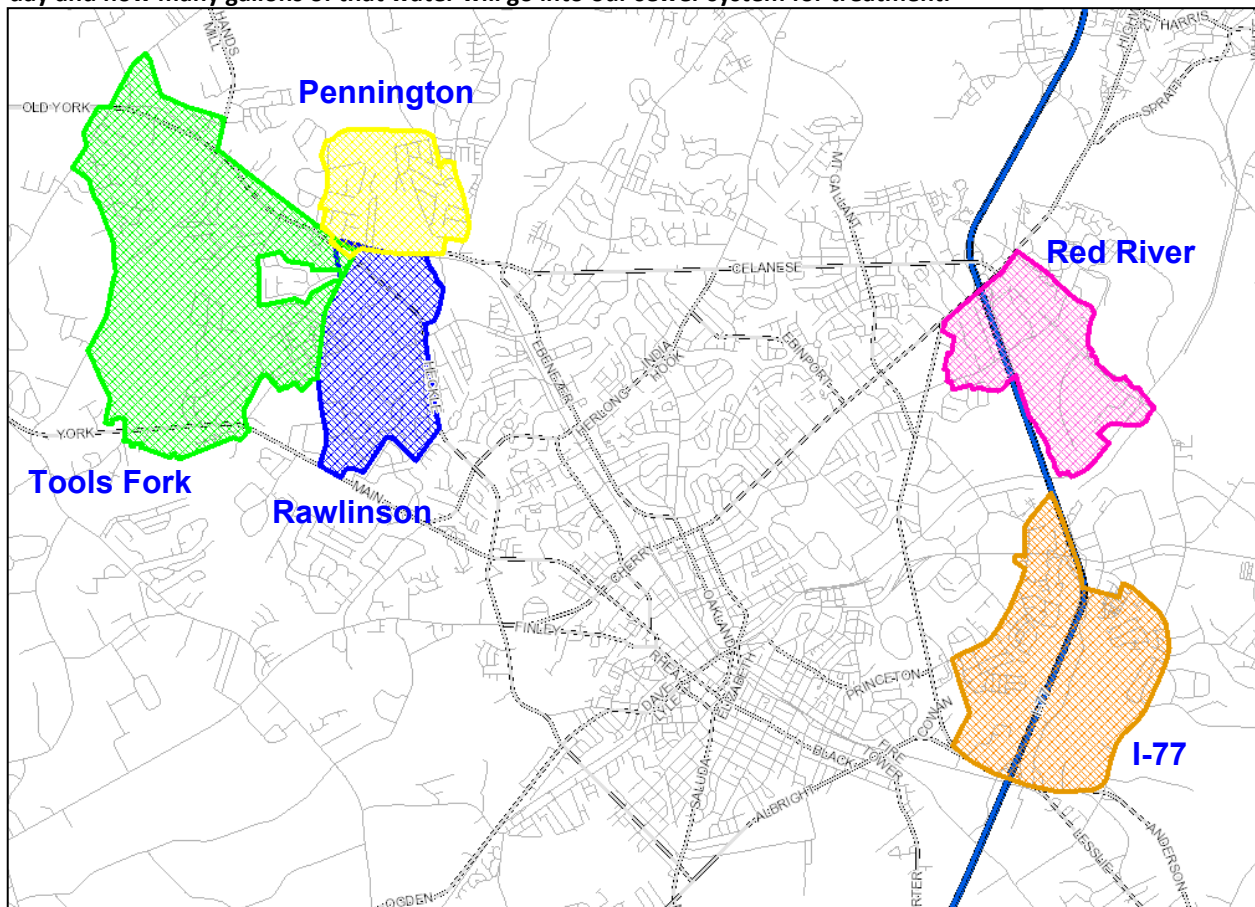
- I-77
- Red River Road
- Rawlinson Road
- Tools Fork Creek
- Pennington

The intended use of the structure determines a portion of the calculation formula. The estimated water demand and/or sewer discharge is to be based on 280 GPD (gallons per day) per residence (house). For apartments, condominiums and patio homes, the following UCL should be used:

Three (3) bedrooms (per unit)	280 GPD
Two (2) bedrooms (per unit)	210 GPD
One (1) bedroom (per unit)	140 GPD

All other hydraulic loading (GPD) calculations should be based on DHEC Publication R.61-67 – Standards for Wastewater Facility Construction, Appendix A, Unit Contributory Loadings to All Domestic Wastewater Treatment Facilities: <http://www.scdhec.gov/Agency/docs/water-regs/r61-67.pdf>.

**\* Please note: if you have a factory or industrial use and use water in your processing methods, we will calculate your sewer basin fees on an individual basis. Please provide us with how many gallons of water you will use per day and how many gallons of that water will go into our sewer system for treatment.**



## How to Calculate Sewer Basin Fees

1. Locate the business type in the chart below.
2. Calculate the RCU's (number from RCU table multiplied by the quantity for the type of establishment).
3. Locate the rate from the fee schedule based on the sewer basin the property is located in and the current year.
4. Multiply the RCU's by the rate.

For example, in 2017 a hotel with 80 bedrooms in the I-77 Sewer Basin inside the City limits would be calculated this way:

# of Bedrooms = 80

Rate from fee schedule = \$1010.33

$80 \times 0.27 \text{ RCU} = 21.6$

$21.6 \text{ RCU's} \times \$1010.33 \text{ rate} = \$21823.13$  (round to nearest dollar)

**\$21823 total fee**

**Please note: if you have a factory or industrial use and use water in your processing methods, we will calculate your sewer basin fees on an individual basis. Please provide us with how many gallons of water you will use per day and how many gallons of that water will go into our sewer system for treatment.**

## Unit Contributory Loadings for the City of Rock Hill Domestic Wastewater Treatment Facilities

### RCU (Residential Capacity Unit – 1 RCU = 280 GPD)

Airport - Per Employee	0.03
Airport - Per Passenger	0.01
Apartments, Condo, Patio Homes - 3 Bedroom	1.00
Apartments, Condo, Patio Homes - 2 Bedroom	0.75
Apartments, Condo, Patio Homes - 1 Bedroom	0.50
Assembly Halls - Per Seat	0.01
Barber Shop - Per Employee	0.03
Barber Shop - Per Chair	0.27
Bars, Taverns - Per Employee	0.03
Bars, Taverns - Per Seat, Excluding Restaurant	0.11
Beauty Shop - Per Employee	0.03
Beauty Shop - Per Chair	0.34
Boarding House, Dormitory - Per Resident	0.14
Bowling Alley - Per Employee	0.03
Bowling Alley - Per Lane, No Restaurant, No Bar or Lounge	0.34
Camps - Resort, Luxury - Per Person	0.27
Camps - Summer - Per Person	0.14
Camps - Day with Central Bathhouse - Per Person	0.09
Camps - Travel Trailer - Per Site	0.47
Car Wash - Per Car Washed	0.20
Churches - Per Seat	0.01
Clinics, Doctor's Office - Per Employee	0.04
Clinics, Doctor's Office - Per Patient	0.01
Country Club, Fitness Center, Spa - Per Member	0.14
Dentist Office - Per Employee	0.04
Dentist Office - Per Chair	0.02
Dentist Office - Per Suction Unit; Standard Unit	0.99
Dentist Office - Per Suction Unit; Recycling Unit	0.25
Dentist Office - Per Suction Unit; Air Generated Unit	0.00
Factories, Industries - Per Employee	0.07
Factories, Industries - Per Employee, with Showers	0.09
Factories, Industries - Per Employee, with Kitchen	0.11
Factories, Industries - Per Employee, with Showers and Kitchen	0.12
Fairgrounds - Average Attendance - Per Person	0.01
Grocery Stores - Per Person, No Restaurant or Food Prep	0.07
Hospitals - Per Resident Staff	0.27
Hospitals - Per Bed	0.54
Hotels - Per Bedroom, No Restaurant	0.27
Institutions - Per Resident	0.27
Laundries - Self Service, Per Machine	1.07

**Planning and Development Department - Permit Application Center**

P.O. Box 11706 or 155 Johnston St.

Rock Hill, SC 29731-1706

Ph: 803-329-5590 Fax: 803-329-7228

www.cityofrockhill.com



Marinas - Per Slip	0.08
Mobile Homes - Per Unit	0.80
Motels - Per Unit, No Restaurant	0.27
Nursing Homes - Per Bed	0.27
Nursing Homes - Per Bed, with Laundry	0.40
Offices, Small Stores, Business, Administration Buildings - Per Person, No Restaurant	0.07
Picnic Parks - Average Attendance, Per Person	0.03
Prison/Jail - Per Employee	0.04
Prison/Jail - Per Inmate	0.34
Residences - Per House, Unit	1.00
Rest Areas, Welcome Centers - Per Person	0.01
Rest Areas, Welcome Centers - Per Person, with Showers	0.03
Rest Homes - Per Bed	0.27
Rest Homes - Per Bed, with Laundry	0.40
Restaurants - Fast Food Type, Not Twenty Four (24) Hours - Per Seat	0.11
Restaurants - Twenty Four (24) Hour Restaurant - Per Seat	0.19
Restaurants - Drive-in - Per Car Service Space	0.11
Restaurants - Vending Machine, Walk-up Deli or Food Prep - Per Person	0.11
Schools, Day Care - Per Person	0.03
Schools, Day Care - Per Person, with Cafeteria	0.04
Schools, Day Care - Per Person, with Cafeteria, Gym and Showers	0.05
Service Stations - Per Employee	0.03
Service Stations - Per Car Served	0.03
Service Stations - Car Wash - Per Car Washed	0.20
Shopping Centers, Large Department Stores, Malls - Per Person, No Restaurant	0.07
Stadiums, Coliseums - Per Seat, No Restaurant	0.01
Swimming Pools - Per Person, with Sewer Facilities and Showers	0.03
Theaters - Indoor (Per Seat), Drive In (Per Stall)	0.01



**Sewer Basin Fee Schedule**

Year	I-77		Rawlinson Road		Red River		Tools Fork		Pennington	
	In City Fee	Out City Fee	In City Fee	Out City Fee	In City Fee	Out City Fee	In City Fee	Out City Fee	In City Fee	Out City Fee
2014	\$750.05	\$900.06	\$390.00	\$468.00	\$154.43	\$185.32	\$447.00	\$536	\$835.00	\$1,002
2015	\$836.81	\$1,004.17	\$400.00	\$480.00	\$159.21	\$191.05	\$462.00	\$554	\$868.00	\$1,042
2016	\$923.57	\$1,108.28	\$410.00	\$492.00	\$163.99	\$196.79	\$477.00	\$572	\$901.00	\$1,081
2017	\$1,010.33	\$1,212.40	\$420.00	\$504.00	\$168.77	\$202.52	\$492.00	\$590	\$934.00	\$1,121
2018	\$1,097.09	\$1,316.51	\$430.00	\$516.00	\$173.55	\$208.26	\$507.00	\$608	\$967.00	\$1,160
2019	\$1,183.85	\$1,420.62	\$440.00	\$528.00	\$178.33	\$214.00	\$522.00	\$626	\$1,000.00	\$1,200
2020	\$1,270.61	\$1,524.73	\$450.00	\$540.00	\$183.11	\$219.73	\$537.00	\$644	\$1,033.00	\$1,240
2021	\$1,357.37	\$1,628.84	\$460.00	\$552.00	\$187.89	\$225.47	\$552.00	\$662	\$1,066.00	\$1,279
2022	\$1,444.13	\$1,732.96	\$470.00	\$564.00	\$192.67	\$231.20	\$567.00	\$680	\$1,099.00	\$1,319
2023	\$1,530.89	\$1,837.07	\$480.00	\$576.00	\$197.45	\$236.94	\$582.00	\$698	\$1,132.00	\$1,358
2024	\$1,617.65	\$1,941.18	\$490.00	\$588.00	\$202.23	\$242.68	\$597.00	\$716	\$1,165.00	\$1,398
2025	\$1,704.41	\$2,045.29	\$500.00	\$600.00	\$207.01	\$248.41	\$612.00	\$734	\$1,198.00	\$1,438
2026	\$1,791.17	\$2,149.40	\$510.00	\$612.00	\$211.79	\$254.15	\$627.00	\$752	\$1,231.00	\$1,477
2027	\$1,877.93	\$2,253.52	\$520.00	\$624.00	\$216.57	\$259.88	\$642.00	\$770	\$1,264.00	\$1,517
2028	\$1,964.69	\$2,357.63	\$530.00	\$636.00	\$221.35	\$265.62	\$657.00	\$788	\$1,297.00	\$1,556
2029	\$2,051.45	\$2,461.74	\$540.00	\$648.00	\$226.13	\$271.36	\$672.00	\$806	\$1,330.00	\$1,596
2030	\$2,138.21	\$2,565.85	\$550.00	\$660.00	\$230.91	\$277.09	\$687.00	\$824	\$1,363.00	\$1,636
2031	\$2,224.97	\$2,669.96	\$560.00	\$672.00	\$235.69	\$282.83	\$702.00	\$842	\$1,396.00	\$1,675
2032	\$2,311.73	\$2,774.08	\$570.00	\$684.00	\$240.47	\$288.56	\$717.00	\$860	\$1,429.00	\$1,715
2033	\$2,398.49	\$2,878.19	\$580.00	\$696.00	\$245.25	\$294.30	\$732.00	\$878	\$1,462.00	\$1,754
2034	\$2,485.25	\$2,982.30	\$590.00	\$708.00	\$250.03	\$300.04	\$747.00	\$896	\$1,495.00	\$1,794
2035	\$2,572.01	\$3,086.41	\$600.00	\$720.00	\$254.81	\$305.77	\$762.00	\$914	\$1,528.00	\$1,834
2036	\$2,658.77	\$3,190.52	\$610.00	\$732.00	\$259.59	\$311.51	\$777.00	\$932	\$1,561.00	\$1,873
2037	\$2,745.53	\$3,294.64	\$620.00	\$744.00	\$264.37	\$317.24	\$792.00	\$950	\$1,594.00	\$1,913
2038	\$2,832.29	\$3,398.75	\$630.00	\$756.00	\$269.15	\$322.98	\$807.00	\$968	\$1,627.00	\$1,952
2039	\$2,919.05	\$3,502.86	\$640.00	\$768.00	\$273.93	\$328.72	\$822.00	\$986	\$1,660.00	\$1,992
2040	\$3,005.81	\$3,606.97	\$650.00	\$780.00	\$278.71	\$334.45	\$837.00	\$1,004	\$1,693.00	\$2,032
2041	\$3,092.57	\$3,711.08	\$660.00	\$792.00	\$283.49	\$340.19	\$852.00	\$1,022	\$1,726.00	\$2,071
2042	\$3,179.33	\$3,815.20	\$670.00	\$804.00	\$288.27	\$345.92	\$867.00	\$1,040	\$1,759.00	\$2,111
2043	\$3,266.09	\$3,919.31	\$680.00	\$816.00	\$293.05	\$351.66	\$882.00	\$1,058	\$1,792.00	\$2,150
2044	\$3,352.85	\$4,023.42	\$690.00	\$828.00	\$297.83	\$357.40	\$897.00	\$1,076	\$1,825.00	\$2,190
2045	\$3,439.61	\$4,127.53	\$700.00	\$840.00	\$302.61	\$363.13	\$912.00	\$1,094	\$1,858.00	\$2,230
2046	\$3,526.37	\$4,231.64	\$710.00	\$852.00	\$307.39	\$368.87	\$927.00	\$1,112	\$1,891.00	\$2,269
2047	\$3,613.13	\$4,335.76	\$720.00	\$864.00	\$312.17	\$374.60	\$942.00	\$1,130	\$1,924.00	\$2,309
2048	\$3,699.89	\$4,439.87	\$730.00	\$876.00	\$316.95	\$380.34	\$957.00	\$1,148	\$1,957.00	\$2,348
2049	\$3,786.65	\$4,543.98	\$740.00	\$888.00	\$321.73	\$386.08	\$972.00	\$1,166	\$1,990.00	\$2,388
2050	\$3,873.41	\$4,648.09	\$750.00	\$900.00	\$326.51	\$391.81	\$987.00	\$1,184	\$2,023.00	\$2,428