

## ARTICLE XII - SCHEDULE OF RATES

SEC. 1. The District shall establish the user charge in accordance with appropriate Federal and State laws, rules, and regulations. The rates shall be reviewed by the Trustees each year and shall be adjusted as required to meet the financial obligations of the District.

SEC. 2. The rate structure became effective January 1, 2020.

### RESIDENTIAL

Houses, apartments, condominiums, mobile homes, seasonal cottages, or other residential dwelling unit, will be charged a flat fee for fixed costs and for variable costs as outlined in Appendix C.

### COMMERCIAL AND INSTITUTIONAL

Annual charges to commercial and institutional establishments will be computed according to water usage and will be composed of two components:

- 1) A flat fee as given in Appendix C per equivalent user will be assessed to recover fixed costs. For the purposes of this computation, the establishment's highest quarterly water consumption from the previous year will be utilized. For each 1950 cubic feet of consumption per quarter, one equivalent user will be assigned. Fractions will be rounded to the nearest whole number. (1950 cubic feet represents the average residential use per quarter)
- 2) The remainder of the user fee will be based on the quarterly water consumption as measured by the water district and will be charged at the rate given in Appendix C.
- 3) The user fee will be billed quarterly with a minimum fee as given in Appendix C.

### INDUSTRIAL

Basic annual charges will be computed the same as for commercial and institutional users. For industries that measure their discharge, their meter will be used in determining flow. In addition to this, a surcharge will be added to the basic annual charge to recover the cost of treating a more concentrated waste. The surcharge will be calculated as follows:

$$S.C. = 8.34 V [a (BOD - 200) + b (SS - 200) + c (COD - 600) ]$$

Where SC = Surcharge, Dollars

Where V = Wastewater volume, millions gallons

As given in Appendix C.

### SUB-METERS (January 1, 2013)

- 1) The District allows Sub-meters that measures water usage that is not discharged to the sewer. Sub-meter readings are subtracted from the quarterly water consumption as measured by the water

district. Requests for sub-meters shall be in writing. The sub-meters shall be permanently installed and approved by the District in writing.

- 2) An annual fee of \$100 per sub-meter will be charged to each account that utilizes sub-meters.

SEWER EXTENSION PERMIT (January 1, 2013)

- 1) A sewer extension permit fee shall be paid to the District at the rate of \$325/1,000 feet. The minimum charge shall be \$325. District costs incurred above the specified rate will be billed at actual costs upon the completion of the sewer extension.

FATS, OILS, AND GREASE PERMIT (January 1, 2013)

- 1) An application fee of \$75 shall be paid to the District at the time an application is submitted.
- 2) An annually fee of \$100.

CAPACITY RESERVE FUND (March 29, 2001)

Should the District approve a sewer extension request, a one-time charge shall be computed for all requests to extend sewers to service property outside of the designed service area. As a condition to District approval of a development proposal within the design service area that will generate flows in excess of the design flows set forth in the District's Facilities Planning, a one-time charge shall be computed based upon the difference between the planned flow and the proposed flow. The proceeds of these charges shall be placed in a reserve fund for use by the Trustees for upgrade and expansion of the collection system, pump stations and treatment plant.

The capacity charge shall be calculated based upon the average daily flow of wastewater to be generated by projects serviced by the extended sewer. Where actual flows are in excess of the proposed flows, the excess flows are subject to additional approvals and Capacity Reserve charges. The following table shall be used as the minimum basis of estimating average daily flows: (Amended August 28, 2014)

Retail Uses.....	8.5 gal/day/100 Sq. Ft. Floor Area
Office/Service.....	4.0 gal/day/100 Sq. Ft. Floor Area
Manufacturing * .....	3.5 gal/day/100 Sq. Ft. Floor Area
Residential .....	200 gal/day/dwelling unit
Industrial & Other Uses.....	To be determined by engineering evaluation
Infiltration.....	500 gal/inch of pipe diameter/mile/day

\* It is noted that manufacturing is defined as light industry that does not generate significant volumes of process water and whose wastewater characteristics are similar to domestic wastewater, i.e., no high organic loads or toxic materials.

The charge shall be established by multiplying the average daily flow (in gallons) times \$9.13 per gallon and shall be paid prior to the issuance of a sewer extension permit. The per gallon multiplier (\$9.13) shall be adjusted monthly according to the Engineering News-Record Construction Cost Index relative to the index value of 6281 for January 2001.

Sample calculation for February 2001:

$$6272 / 6281 = X / 9.13 \quad X = 9.13 ( 6272 / 6281 ) \quad X = 9.117$$

The February 2001 fee would be based on \$ 9.117 / gallon average daily flow (ADF).

#### ENGINEERING AND TECHNICAL REVIEW

When in the judgement of the District it is determined to be in the District's interest to require engineering and/or technical review of any proposal to extend sewers or to discharge wastewater to the District's sewers, the person, firm, or corporation that necessitates that review shall pay all of the costs incurred by the District. The Superintendent, with the approval of the Trustees, shall select the consultant (s) to be retained by the District. Review costs will be based upon contract prices for required services and hourly rates for in house staff review. Charges shall be paid in advance based upon estimated costs. Excess charges will be returned at the completion of the work.

In the event that actual expenses exceed the estimated costs, the District shall advise the applicant as soon as possible, and the applicant shall pay the additional funds or request the evaluation be terminated, thereby withdrawing his proposal.

SEC. 3. Interest will be assessed for charges outstanding 30 days or more from the billing date. The interest will be assessed at the rate of 1.0% per month.

SEC. 4. Collection of unpaid rates shall be through the lien process on real estate served or benefited by the sewers or the District. The liens shall be filed in accordance with Chapter IV, Section 1208 of the Maine Sanitary District Enabling Act, Title 38, Chapter 11, of the Maine Revised Statutes Annotated.

#### PLEASANT HILL DRAINAGE AREA COST RECOVERY CHARGE

In order to recover the District's capital costs of construction of public sewer improvements within the Pleasant Hill Drainage Area, a one-time charge shall be established for all requests for the sewer service within the Pleasant Hill Drainage Area, which area is more particularly described on a plan entitled "Exhibit A, Pleasant Hill Drainage Area, Sewer Feasibility Study, Scarborough, Maine, January 1995" by Whitman & Howard, Inc. and on file in the District Office in Scarborough, Maine.

As a condition to the issuance, by the District, of a permit for sewer service within the Pleasant Hill Drainage Area the applicant shall pay to the District, in addition to any other required fees and charges, a Cost Recovery Charge as follows:

1. For approvals issued during the 1995 calendar year the charge shall be \$1,175 per equivalent dwelling unit approved by the District for sewer service.

2. In each successive year beginning in 1996 and thereafter, the charge established in Paragraph 1. above shall be increased over the preceding year's charge by the percentage reported by the Wall Street Journal as equal to the "Coupon Equivalent for 26 Week Treasury Bill". This adjustment shall be made effective February 1 each year, based upon the first available report by the Wall Street Journal of the "Summary of Treasury Bond Auctions", issued in January.

<u>DATE</u>	<u>COUPON EQUIVALENT RATE</u>	<u>CALENDAR YEAR CHARGE</u>
2/1/96	5.25 %	\$1,237.00
2/2/97	5.32	\$1,303.00
2/1/98	5.34	\$1,373.00
2/1/99	4.514	\$1,435.00
2/1/00	5.768	\$1,518.00
2/1/01	5.244	\$1,598.00
2/1/02	1.779	\$1,626.00
2/1/03	1.232	\$1,646.00
2/1/04	0.990	\$1,662.00
2/1/05	2.673	\$1,706.00
2/1/06	4.488	\$1,783.00
2/1/07	5.131	\$1,874.00
2/1/08	2.935	\$1,929.00
2/1/09	0.247	\$1,934.00

## PRIVATELY FUNDED SEWER EXTENSIONS

1. The District, acting through its Board of Trustees, may approve a privately funded sewer extension to serve one or more existing dwellings if found to be necessary to protect the public health, safety and welfare and in the best interests of the District and upon such terms and conditions, including but not limited to those set forth in the Amendment, that the District deems to be fair and equitable.

2. All cost of a privately funded sewer extension, including any required sewer entrance fees, shall be borne by the applicant for the extension.

3. Privately funded sewer extensions shall be made in an existing municipally accepted public way and shall be to serve existing dwellings. The District may approve a sewer extension across private property provided that adequate easements are obtained. The applicant shall be responsible for providing the District with such easements as the District deems necessary.

4. All sewer facilities and equipment constructed or installed in connection with the privately funded sewer extension (exclusive of building sewers and/or individual lift stations), together with any necessary easements, shall be conveyed or otherwise transferred to the District without cost to the District.

5. The District may approve the connection of additional users to the privately funded sewer extension.

## APPENDIX A: HOUSE/BUILDING SERVICE CONNECTION POLICY

### PERMITS REQUIRED PRIOR TO COMMENCEMENT OF WORK

- 1) Scarborough Sanitary District Sewer Permit Fees:
  - \$75 per permit for residential dwelling units
  - \$100 per permit for commercial building
  - \$150 per permit for industrial building
- 2) Town of Scarborough Road Opening Permit if applicable
- 3) Town of Scarborough Plumbing Permit if applicable (this is required if interior plumbing changes are to be made)

### PROCEDURES

- 1) At permit issuance, the Scarborough Sanitary District inspector will discuss Scarborough Sanitary installation requirements with the homeowner/contractor based upon know site conditions and provide available information on stub-out location.
- 2) The homeowner/contractor shall notify the Scarborough Sanitary District at least 24 hours in advance of when excavation is to commence (during normal business hours only) and a Scarborough Sanitary District inspector will be on site before excavation for the stub-out location is undertaken.
- 3) When excavating for the stub, care shall be taken not to damage the end of the stub-out. The homeowner/contractor is not to remove the cap on the stub until the inspector is present. Prior to removing the cap, the excavation must be dry such that groundwater will not enter the stub-out. The District inspector will inspect the stub-out prior to the homeowner/contractor connecting to it. The homeowner/contractor will be required to test his installation. To provide for testing, the homeowner/contractor should first install a 6" tee on the stub-out. This will allow the homeowner/contractor to install a test plug in the tee. Upon completion of the test, the cap which was on the stub-out can be used to cap the top of the tee. The homeowner/contractor can then reduce the 4" pipe and complete the installation of the service. The pipe should not be backfilled above the mid-depth of the pipe to allow visual inspection during the test. After the test plug is installed, the service shall be filled with water to the height of the lowest building drain and held for 15 minutes. Any leaks shall be repaired and the pipe retested prior to backfilling. The District inspector will also visually inspect the internal house plumbing for illegal connections (roof drains, sump pumps, floor drains, etc.).
- 4) Acceptable house/building service pipe shall include: SDR 35 (Ringtite) PVC; Schedule 40 PVC; Asbestos Cement; Cast Iron; and Ductile Iron.

## **APPENDIX B: REGULATIONS FOR THE DISCHARGE OF SEPTIC TANK WASTE**

1. (a) No person or company shall discharge septic tank pumpage into the District's facilities until a permit has been obtained in accordance with these Regulations. A separate permit must be obtained for each vehicle which will be used to discharge waste to the system. Each permit will include the license plate number of the vehicle for which it is issued and cannot be transferred to another vehicle. Application forms and copies of these Regulations may be obtained at the District's office.

(b) Each applicant for a permit or permits shall be charged an initial fee of \$25, payable to the Scarborough Sanitary District. This payment should accompany the initial application form.

(c) Each applicant for a permit or permits shall execute and deposit with the District a surety bond in the sum of \$1,000. This bond shall provide reimbursement to the Scarborough Sanitary District for any work required for the elimination of any unsanitary conditions caused by the permittee on the facilities of the District or for repair of facilities of the District damaged by the permittee. Such bond shall be received by the District before a permit will be issued.

(d) Permits will be issued on an annual basis. Permits may be renewed at no additional charge if the renewal is applied for prior to the beginning of each calendar year. An updated surety bond covering the year for which the permit is being renewed must accompany a renewal request.

(e) Any permit issued in accordance with these Regulations will be subject to revocation by the District on the basis of failure to pay proper charges, use of other authorized disposal sites, failure to meet sanitary standards, discharging or industrial sludge or other unacceptable waste into the system or for any other infraction of these Regulations.

2. (a) Because the septage handling capacity of the plant is limited, all haulers must schedule discharges at least one day, but no more than three days, in advance. Deliveries can be scheduled by calling the Chief Operator. Failure to schedule in advance may cause refusal to discharge.

(b) Such contents shall be discharged into the treatment system only at such points as may be designated by the District.

(c) Such contents shall be discharged into the treatment system only during the normal working hours of the District.

(d) Such contents shall not contain any articles of substances which may tend to injure any part of the treatment system.

(e) No person shall discharge into the treatment system contents removed from any privy vaults, cesspools, or septic tanks located outside the Town of Scarborough. This provision shall not pertain to transient trailers.

(f) Every tank truck whose contents shall be discharged into the treatment system shall be equipped with a discharge system that will insure the clean and complete discharge of such contents into the designated area provided by the District.

(g) Prior to discharging, the hauler must notify a member of the treatment plant operations crew at the plant administration building. A Septage Discharge Record must be signed by the hauler certifying the information on the form is correct and that the waste contains no suspected toxic materials.

(h) The District maintains the right to sample the contents or measure the amount of any load prior to discharge to the plant; also, the District reserves the rights to confirm by telephone the source of the load. If there is a question as to whether a load is septage or holding tank waste, the following test will determine the results. A sample will be taken and allowed to settle for one-half hour. If the sample contains 200ml or more of solids per liter of sample, the load will be considered to be septage.

3. (a) The current charge for septage and for holding water is as given in Appendix C. All contractors will be billed monthly for the total amount discharged. Bills are due within 30 days and the District reserves the right to revoke a permit for bills overdue for 30 days or more.

(b) The hauler will be charged at the current rate for the capacity of his tank unless he demonstrates to the plant operations staff by measurement of depth in the tank that a smaller volume was actually discharged.

Appendix C

Schedule of Rates

	Effective Date										
	1-Jan-2020	1-Jan-2021	1-Jan-2022	1-Jan-2023	1-Jan-2024	1-Jan-2025	1-Jan-2026	1-Jan-2027	1-Jan-2028	1-Jan-2029	
<b>Residential, per Dwelling Unit</b>											
Annual Fixed Costs	\$262	\$267	\$272	\$278	\$283	\$288	\$296	\$301	\$306	\$311	
Annual Variable Costs	\$142	\$145	\$148	\$150	\$153	\$156	\$160	\$163	\$166	\$169	
Total Annual Cost (fixed plus variable)	\$404	\$412	\$420	\$428	\$436	\$444	\$456	\$464	\$472	\$480	
Quarterly Flat Fee	\$101	\$103	\$105	\$107	\$109	\$111	\$114	\$116	\$118	\$120	
<b>Commercial and Institutional</b>											
Flat Fee, per Equivalent User, per year	\$262	\$267	\$272	\$278	\$283	\$288	\$296	\$301	\$306	\$311	
Water Consumption, per 100 cubic feet	\$2.12	\$2.16	\$2.21	\$2.25	\$2.30	\$2.34	\$2.39	\$2.44	\$2.49	\$2.54	
Minimum Quarterly Fee	\$101	\$103	\$105	\$107	\$109	\$111	\$114	\$116	\$118	\$120	
<b>Industrial</b>											
a, \$/lb	\$0.23	\$0.24	\$0.24	\$0.25	\$0.25	\$0.26	\$0.26	\$0.27	\$0.27	\$0.28	
b, \$/lb	\$0.12	\$0.12	\$0.13	\$0.13	\$0.13	\$0.14	\$0.14	\$0.14	\$0.14	\$0.15	
c, \$/lb	\$0.12	\$0.12	\$0.13	\$0.13	\$0.13	\$0.14	\$0.14	\$0.14	\$0.14	\$0.15	
<b>Hauled Waste</b>											
Septage per 1,000 gallons	\$135	\$137	\$140	\$143	\$146	\$149	\$152	\$155	\$158	\$161	
Holding Water per 1,000 gallons	\$24	\$25	\$25	\$26	\$26	\$27	\$28	\$28	\$29	\$29	

