VILLAGE OF LUDLOW, VERMONT

SEWAGE WORKS ORDINANCE

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ARTICLE 1. ENABLING AUTHORITY

1.01 This ordinance is hereby enacted by the Ludlow Village Board of Trustees, acting as sewage control commissioners, pursuant to their authority under 24 V.S.A. @ 3614, et seq., along with the authority to create standards for the allocation of sewage capacity according to 24 V.S.A. @ 3625.

ARTICLE 2. DEFINITIONS

Unless the context specifically indicates otherwise, the meaning of terms used in this ordinance shall be as follows:

2.01 Allocation Fee: Shall mean the fee assessed per unit on the type, use, or capacity of the establishment as set forth in Appendix B – Flow Quantities Chart.

2.02 BOD (denoting Biochemical Oxygen demand): Shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20 degrees Celsius, expressed in milligrams per liter.

2.03 Board of Sewer Commissioners: Shall mean the Village of Ludlow Board of Trustees

2.04 Building Drain: Shall mean that part of the lowest horizontal piping of a drainage system which receives the discharge from soil, waste, and other drainage pipes inside the walls of the building and conveys it to the building sewer, beginning five (5) fee (1.5 meters) outside the inner face of the building wall.

2.05 Building Sewer: Shall mean the extension from the building drain to the public sewer.

2.06 Commercial Unit: Each enterprise with separate bathroom or other wastewater generating facility in a commercial building is a separate unit even when sharing a common service line. Two or more enterprises which rely upon a single shared common bathroom or other wastewater generating facility shall be considered a single unit.

2.07 Commercial Wastewater: Shall mean wastes from manufacturing processes, trades, businesses and offices. Commercial properties exceeding 360 GPD will be subject to a consumption charge.

2.08 Connection Fee: Shall mean a one-time fee paid prior to interconnection with the sewer system and comprised of the "Allocation Fee" plus the "Hook-On Fee."

2.09 Consumption Rate/Fee: Shall mean any units over and above the base rate of 360 gallons per day.

2.010 Dwelling Unit: Shall mean one or more rooms designed, occupied or intended for occupancy as separate living quarters for an individual or family.

2.011 Garbage: Shall mean solid wastes from the domestic and commercial preparation, cooking, and dispensing of food, and from the handling, storage, and sale of produce.

2.10 Hearing Board: Shall mean the Board appointed according to Section IX of this ordinance.

2.11 Hook-On Fee: Shall mean the one-time fee assessed per unit, exclusive of allocation fee, for the privilege of hooking the building sewer onto the public sewer.

2.12 Municipal Manager: Shall mean the person holding the position of Municipal Manager or if this position is vacant, his duties under this ordinance shall be transferred to the Chairman of the Board of Trustees or the position's legal successor. Anywhere in this ordinance where the term Municipal manager is mentioned, it shall also mean and/or his agent.

2.13 Person or One: Shall mean any individual, firm, company, association, society, corporation, or group.

2.14 Pre-treatment: Shall mean preliminary treatment of wastes which are not otherwise acceptable by conventional sewage systems; such as grease, oil or sand traps, flow equalizing tanks or special segregation of acceptable materials.

2.15 Properly Shredded Garbage: Shall mean the wastes from the preparation, cooking, and dispensing of food that have been shredded to such a degree that all particles will be carried freely under the flow conditions normal prevailing in public sewers, with no particle greater than one-half (1/2) inch (1.27 centimeters) in any dimension.

2.16 Public Sewer Line: Shall mean a sewer line in which all owners of abutting properties have equal rights and which is controlled by the Village of Ludlow.

2.17 Qualified Affordable Housing Units: Shall mean units whose developer(s) receive affordable housing tax credits, or whose Developer(s) is a governmental or recognized not-for-profit organization whose mission includes the creation of affordable housing, or whose ownership is structured to ensure perpetual affordability. To qualify, the cost of occupancy must not exceed one third the income of a family earning 80% of the median household income for Windsor County.

2.18 Residential Service: Shall mean waste discharges which fall within 0-12-G.P.D., with a BOD and suspended solids loading between .2-.25 lb. per day per person.

2.19 Sanitary Sewer: Shall mean a sewer which carried sewage and to which storm, surface, and ground waters are not intentionally admitted.

2.20 Sewage: Shall mean water-carried wastes from residences, business buildings, institutions, and industries, together with such ground, surface and storm waters as may be present.

2.21 Sewage Disposal Charge: Shall mean the annual assessment based upon the Wastewater Department budget reflecting the operating cost of collection.

2.22 Sewage Treatment Plant: Shall mean any arrangement of devices and structures used for treating sewage.

2.23 Sewage Works: Shall mean all facilities for collecting, pumping, treating, and disposing of sewage.

2.24 Sewer: Shall mean a pipe or conduit for carrying sewage.

2.25 Shall: Use of the term "shall" denote mandatory language; the term "may" is permissive.

2.26 Slug: Shall mean any discharge of water, sewage or industrial waste which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration or flows during normal operation.

2.27 Studio Apartment: A studio apartment would be treated the same as a one (1) bedroom apartment.

2.28 Suspended Solids: Shall mean solids in suspension in water, sewage, or other liquids, and which are removable by laboratory filtering.

ARTICLE 3. FEE ASSESSMENT

3.01 Excepting Qualified Affordable Housing Units, units per this ordinance will be subject to a hook-on fee.

3.02 In addition, all units (including Qualified Affordable Housing Units) will be subject to a flow allocation fee based on the flow required for the type of building or use being applied for, and the number of square feet, occupants, seats, etc. within the building (see Flow Quantities Chart). The Board of Sewer Commissioners may approve allocation quantities consistent with approvals granted by the Vermont Agency of Natural Resources, or, in the event VANR lacks jurisdiction, according to the Flow Quantities Chart appended to this ordinance. However, regardless of the permitted allocation quantity, the flow allocation fee shall be based upon the quantities shown in Appendix B and/or the Rates & Fees on pages

3.03 In addition, each unit shall be assessed annually, billable twice annually, a sewage disposal charge, based on the annual Wastewater Department budget, pro-rated by the unit flow allocation. The sewage disposal charge shall apply to all properties with approved allocations regardless of whether or not they are interconnected with or discharging to the sewage treatment plant.

3.04 The Board of Sewer Commissioners shall establish by resolution and periodically amend rates and fees consistent with the provisions of this ordinance. The current rates and fees are contained on pages

3.05 Any change in the number of units or estimated flows within existing buildings shall pay the applicable flow allocation and/or hook-on fees as set by the Board of Sewer Commissioners.

ARTICLE 4. GENERAL PROVISIONS

4.01 Allocations of sewage treatment capacity shall be attached to the property and not the owner or enterprise thereon. All applications for sewage treatment allocations must be made by the property owner.

4.02 With the approval of the Board of Sewer Commissioners a property owner may 1) transfer allocation amounts between uses or enterprises provided that the transfer is made within a property that is contiguously owned by the property owner; or, 2) surrender some or all of the approved allocation quantities back to the Village. In no event may the surrender of sewer allocation quantities qualify the applicant for a refund of the Hook-on Fee. A transfer of allocation does not require the payment of additional sewer allocations fees, however if a new service connection is required an additional hook-on fee will be assessed.

4.03 The Board of Sewer Commissioners may deny requests to sewer allocation from any party who is delinquent in the payment of fees, charges or taxes to the Village of Ludlow.

4.04 The Board of Sewer Commissioners may, at their discretion, revoke a sewer allocation in the event that the property owner has failed to interconnect and commence discharge to the sewer system within five years of the approval of the allocation. Before revoking the allocation, the commissioners shall make all reasonable efforts to notify the property owner of record of the impending revocation and provide the property owner an opportunity for a hearing before the board. In the event of allocation revocation, allocation and discharge fees are nonrefundable, however if a hook-on fee has been paid (and no connection made), the hook-on fee shall be refunded.

4.05 The Board of Sewer Commissioners shall adopt a Sewer Allocation Plan and review and revise it periodically.

4.06 All public sewer lines when installed shall become the property of the Village of Ludlow.

4.07 Public sewer lines accepted by the Village of Ludlow shall be gravity-fed, except that forced mains may be considered for acceptance by the Village under special circumstances and with conditions set by the Village Board of Trustees, and then only when the Village Board of Trustees issue specific authorization for a waiver prior to installation.

ARTICLE 5. SEWER CONNECTION APPLICATION PROCEDURE

5.01 No one shall uncover, make any connections with or opening into, use, alter, or disturb any public sewer or appurtenances thereof, without first obtaining a written permit from the Municipal Manager.

5.02 There shall be two (2) classes of building sewer permits:

a. for residential service, and;
b. for commercial service.

5.03 The owner or his agent desiring to hook-on to the sewer shall request a permit from the Municipal Manager. The applicant or developer will notify the Municipal Office and fill out an application for a sewer hook-on permit indicating the number of gallons requested. All residential or commercial connections shall be subject to a hook-on fee which shall be determined by the Board of Sewer Commissioners.

5.04 All new applications, and all subsequent installation or development approved under such application, shall provide for low flow plumbing fixtures, including low flow toilets and restrictors in all faucets and showers, as established and approved under Vermont State codes and standards.

5.05 The applicant must first file at the Municipal Office and application on a form provided by the Village indicating the type of establishment being connected, and the number of gallons being requested. Any plans or specifications prepared for this connection should be attached to this application (i.e. engineering & building designs).

5.06 This application will be brought before the Village Board of Trustees at a regular Trustee's meeting. The request will be taken under advisement, and the approval or disapproval of the allocation will be made no later than at the next regular Board of Sewer Commissioners meeting.

5.07 If the applicant or developer is located in the VILLAGE of Ludlow, they must follow the procedures outlined in Article 4 § 4.05, however, the request for hook-on shall be approved or disapproved at that meeting.

5.08 If the application is approved, the applicant or developer is subject to the Village of Ludlow sewer connection fee. Payment of this fee shall be made to the Village of Ludlow according to the following procedures:

5.09 Payment in full for Connection Fees for connections within the Village of Ludlow must be made in full prior to connection to the public sewer line.

5.10 For connections taking place outside the Village, the sewer flow allocation fee has to be paid within ninety (90) days of approval from the Board of Sewer

Commissioners. Once an allocation has been approved Sewage Disposal Charges will be billed regardless of whether the hook-on fee has been paid or a connection to the public sewer has been made. The hook-on fee must be paid within thirty (30) days of the date the developer or applicant is granted a building permit for the unit being connected, or prior to making the connection, whichever comes first.

5.11 The applicant or developer must comply with the Village Sewer Ordinance.

5.12 All work shall be supervised by a representative from the Village and proper notification must be given to the Village prior to the initial connection.

ARTICLE 6. SEWER CONNECTION INSTALLATION PROCEDURE

6.01 For all building sewers, the size, slope alignment, depth of pipe and materials of construction shall conform to the following requirements and to any other requirements which may be set forth by any State or Federal Agency involved.

6.02 Whenever possible, connections to the public sewer shall be through wyes or tees. If a wye or tee does not exist, a clean opening shall be cut into the public sewer and a tee-saddle or a wye attached.

6.03 A gravity-fed sewer shall be PVC SDR 35. Schedule 40 or 80 PVC shall be used for pressure lines.

6.04 All pipe connections especially the connection to the public sewer shall be made with rubber "O" rings which make a watertight seal between the pipe and the coupling or pipe bell. Concrete connections are not permitted.

6.05 All manhole connections shall be cored and a rubber boot installed.

6.06 Manholes shall not be farther than three-hundred (300) feet apart.

6.07 The minimum pipe diameter shall be four (4") inches for a 1,000 gallon per day and six (6") inches for 1,000 gallon per day and over. A larger diameter line may be ordered by the Municipal Manager.

6.08 The minimum pipe grade is one-quarter (1/4") inch per foot, or two-percent (2%).

6.09 The maximum deflection per length of pipe is five degrees (5^{o}).

6.10 Building sewers shall have a minimum earth cover of three (3) feet over their entire length. In cases where the building sewer will be less than three (3) feet below the existing ground level, the ground level shall be built up to make three (3) feet of earth cover.

6.11 The trench must be graded to the proper slope and be free of stones which may break the pipe.

6.12 The initial backfill material surrounding the pipe shall not exceed 3/4" diameter.

6.13 Backfill shall be made in lifts not to exceed 1-foot.

6.14 All backfill shall be compacted.

6.15 A minimum of six (6”) inches of crushed gravel shall be used under all pavement.

6.16 All sewer lines which exceed four (4") inches in diameter shall be air pressure tested at the time of installation. These shall meet or exceed National Clay Pipe Institute standard for 3.5# per square inch.

6.17 The building sewer shall not pass over a water pipe except when the sewer is constructed and installed to meet water pipe standards. The building sewer shall always be a minimum of eighteen (18") inches below and ten (10’) feet to either side of the water pipe.

6.18 Old building sewers may be connected to the public sewer system except when they are found, upon examination and test by the Municipal Manager, to be in poor condition and represent a potential maintenance problem to the system.

6.19 All materials and procedures used for the building sewer shall be approved by the Municipal Manager before construction.

6.20 All building sewers shall be inspected before connection to the public sewer. The applicant for the building sewer permit shall notify the Municipal Manger when the building sewer is ready for connection. The connection shall be made under the supervision of the Municipal Manager.

6.21 No person shall make connection of roof down spouts, exterior foundation drains, areaway drains, or other sources of surface runoff or sump pumps or groundwater to a building sewer or building drain which in turn is connected directly or indirectly to public sanitary sewer.

6.22 All costs and expenses incident to the installation and connection of the building sewer shall be borne by the owner. The owner shall indemnify the Village from any loss or damage that may directly or indirectly be occasioned by the installation of the building sewer.

6.23 All excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the Village of Ludlow.

6.24 Upon completion of the approved project, the owner shall within thirty (30) days, submit to the Village of Ludlow a copy of the "as built" plans and all test data.

ARTICLE 7. USE OF THE PUBLIC SEWERS

7.01 No person shall discharge or cause to be discharged any of the following described waters or wastes to the public sewers:

a. Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid or gas.
b. Any waters or wastes containing toxic or poisonous solids, liquids or gases in sufficient quantity, either singly or by interaction with other with other wastes to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in the receiving waters of the sewage treatment plant.
c. Any waters or wastes having unusual acidity or alkalinity or having any other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the sewage works.
d. Solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the sewage works such as, but not limited to, ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair and fleshings, entrails and paper dishes, cups, milk containers, etc. either whole or ground by garbage grinders.
e. Any water or waste containing fats, wax, grease, or oils, whether emulsified or not which may solidify or become viscous at temperatures above thirty-two (32) degrees Fahrenheit.
f. Unusual BOD, chemical oxygen demand, or chlorine requirements in such quantities as to constitute a significant load on the sewage treatment works.
g. Unusual volume of flow or concentration of wastes constituting "slugs" as defined herein.
h. Waters or wastes containing substances which are not amenable to treatment or reduction by the sewage treatment processes employed.
i. Any radioactive wastes or isotopes.

7.02 All commercial establishments involved primarily in the preparation of food shall have grease traps installed and in functional use at all times. Failure to install or maintain grease traps shall constitute a violation of this ordinance.

7.03 If any waters or wastes are discharged or proposed to be discharged into the public sewers which contain the substances or characteristics enumerated in Article 6 § 6.01, and which, in the judgment of the Village, may have a deleterious effect upon the sewage works, processes, equipment, or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the Village of Ludlow may:

a. Reject the wastes,
b. Require pre-treatment to an acceptable condition for discharge to the public sewers,
c. Require control over the quantities and rates of discharge, and/or,
d. Require payment to cover the added cost of handling and treating the wastes not covered by existing taxes or sewer charges.

7.04 If the Village of Ludlow permits the pre-treatment or equalization of waste flows, the design and installation of the plants and equipment shall be subject to the review and approval of the Village of Ludlow, and subject to the requirements of all applicable codes, ordinances, laws and municipal discharge permits. Further, such pre-treatment installations must be consistent with the requirements of any State pre-treatment permit.

7.05 The sewage treatment plant may provide for disposal of septic tank pumpings from the Town or Village of Ludlow at a fee established by the Village Board of Trustees.

7.06 Use of the sewer works by residential, commercial or industrial establishments outside the Village of Ludlow, as well as rates for such use shall be determined by the Village Board of Trustees.

ARTICLE 8. PENALTIES AND ENFORCEMENT

8.01 A violation of this ordinance shall be a civil matter, enforced in accordance with the provisions of 24 V.S.A., Section 1974a and Section 1977 et seq. A civil penalty of not more than five hundred dollars ($500.00) may be imposed for a violation of this civil ordinance.

a. The waiver fee for commercial service shall be set at one hundred ($100.00) dollars for the first offense, two hundred dollars ($200.00) for the second offense within a six-month period, and five hundred ($500.00) for all subsequent offenses within a six-month period.

b. The waiver fee for residential service shall be set at ten ($10.00) dollars for the first offense, twenty dollars ($20.00) for the second offense within a six-month period, and fifty ($50.00) for all subsequent offenses within a six-month period.

8.02 Each day a violation continues will constitute a separate violation of the ordinance.

8.03 A person found to be violating any provision of this ordinance, except Article 7 § 7.05 infra shall be served by the Village of Ludlow with written notice stating the nature of the violation and provided a reasonable time limit for the satisfactory correction thereof. The offender shall, within the period of time stated in such notice, permanently cease all violations.

8.04 In addition, any person guilty of violating the provisions of this ordinance may become liable to the Village of Ludlow or an expense, loss, or damage incurred by the Village of Ludlow resulting from the violation.

8.05 No one shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface, or tamper with any structure, appurtenance, or equipment which is part of the sewage works. Any person found violating this provision shall be subject to civil penalty.

8.06 The Municipal Manager and other authorized employees of the Village of Ludlow shall be permitted to enter all properties for the purposes of inspection and observation of structures connected to the sewage works and for measurement, sampling, or testing of wastes intended for discharge into the system.

8.07 Notwithstanding any of the foregoing provisions, the Village may institute any appropriate action including the disconnection of water service, injunction or other proceedings and/or actions to prevent, restrain or abate violations thereof.

8.10 This ordinance shall be enforceable upon all existing and future buildings or facilities.

8.11 A Hearing Board shall be appointed by the Board of Sewer Commissioners as needed for arbitration of differences between the Municipal Manager and sewer users on matters concerning interpretation and execution of the provisions of this ordinance by the Manager.

8.12 One member of the Hearing Board shall be a registered professional engineer practicing sanitary engineering in Vermont and one member shall be selected at large for his interest in accomplishing the objectives of this ordinance.

ARTICLE 9. SEVERABILITY

9.01 The invalidity of any section clause, sentence, or provision of this ordinance shall not affect the validity of any other part of this ordinance. Each section stands alone; any conflicts which may exist among the sections cannot be used as a point of arbitration.

ARTICLE 10. PUBLICATION AND EFFECTIVE DATE

The foregoing regulations are hereby adopted by the Board of Trustees of the Village of Ludlow this 12th day of October, 1999.

ARTICLE 10 above is amended to read:

10.01 No section of this ordinance shall be construed to supersede or replace any Vermont Statute.

10.02 This ordinance shall be entered in the minutes of the Board of Trustees meeting, and posted in, at least, five conspicuous places within the Village of Ludlow and published in a newspaper circulating in the Village on a day not more than fourteen (14) days following the date when the ordinance is so adopted.

10.03 This Ordinance shall become effective on June 2, 2008, sixty (60) days after the date of its adoption by the Village Board Trustees, unless a petition is filed with the Village Clerk by May 15, 2008, forty-four (44) days after the date of its adoption. The petition should be addressed to the Village Trustees, should be signed by at least five percent (5%) of the qualified voters of this municipality, and should ask for a special meeting to be called on the question of disapproving the ordinance.

Questions about the Ordinance may be directed to the Municipal Manager, Ludlow, Vermont, or by calling telephone number (802) 228-2841.

The foregoing fees are hereby adopted by the Board of Trustees of the Village of Ludlow this 7th day of May, 2024.

VILLAGE OF LUDLOW
BOARD OF TRUSTEES

Robert Brandt, Chair
Justin Hyjek
Julie Nicoll

VILLAGE OF LUDLOW WASTEWATER
Allocation & Hook-On Fees
Adopted May 7, 2024

- ***Allocation Fee****: An allocation fee is assessed on the type, use or capacity per unit and is based on the quantities/flows shown in Appendix B. This is a one-time fee and is due at the time the allocation has been granted by the governing board*

- ***Hook-On Fee:*** *A one-time hook-on fee is assessed per unit for the privilege of hooking onto the municipal sewer system. Hook-On fees must be paid in full prior to the actual hook-on.*

Fees for Properties Located in the Village of Ludlow:

Village Allocation Fee……$4.55/Per Gallon
Village Hook-On Fee……..……$2,200/Per Unit

Village Residential Bedroom (120 GPD x $4.55) ……...……...…$546/Per Bedroom
Village Commercial Base (360 GPD minimum per unit x $4.55) ……..……...……..$1,638/Per Unit
Commercial Consumption Charge (each GPD over 360 ……...……$0.59/Per Gallon

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Fees for Properties Located in the Town of Ludlow:

Town Allocation Fee……..……$6.50/Per Gallon
Town Hook-On Fee……..……..….$4,500/Per Unit

Town Residential Bedroom (120 GPD x $6.50 ……..…….……$780/Per Bedroom
Town Commercial Base (360 GPD minimum per unit x $6.50) ……..……...……....$2,340/Per Unit
Commercial Consumption Charge (each GPD over 360) ……...……..……$0.59/Per Gallon

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Examples Using Base Rate or Design Flow Rate – Whichever is Higher

Professional Office (Using Village Fees):
Office Space (i.e. engineering firm) = 360 gpd per unit X $4.55 = $1,638 (Base Rate)
Staff members = 35 gpd X 4 staff members = 140 gpd X $4.55 = $637.00 (Design Flow Rate)
- Total Allocation Due = $1,638 (Use Base Rate)

Dental Office with 2 Chairs (Using Village Fees):
Office Space = 360 gpd per unit X $4.55 = $1,638 (Base Rate)
200 gpd per chair & 1 staff @ 35 gpd = 435 gpd X $4.55 = $1,979.25 (Design Flow Rate)
- Total Allocation Due = $1,979.25 (Use Design Flow)

Doctor's Office (Village Fees):
Office Space = 360 gpd per unit X $4.55 = $1,638 (Base Rate)
35 GPD X 4 staff = 140 gpd X $4.55 = $637 (Design Flow Rate)
- Total Allocation Due - $1,638 (Use Base Rate)

Restaurant = Base & Flow Rate (Using Village Fees):
Restaurant Base – 360 GPD per unit X $4.55 = $1,638 (Base Rate)
15 Seat Restaurant = 1 meal per day = 30 gpd X 15 seats = 450 gpd X $4.55 = $2,047.50
15 Seat Restaurant = 2 or more meals per day = 45 gpd X 15 seats = 675 gpd X $4.55 = $3,071.25
- Total Allocation Due = $2,047.50 & $3,071.25 respectively (Design Flow Rate)

VILLAGE OF LUDLOW
WATER & WASTEWATER RATES
(Adopted May 7, 2024 & Rates Effective July 1, 2024)

WATER RATES – RESIDENTIAL & COMMERCIAL

Residential Water # of Bedrooms	Code	Residential Water Rates
1-3 Bedrooms	RWA	$166.06
4-Bedrooms	RWA4	$185.60
5-Bedrooms	RWA5	$205.11
6-Bedrooms	RWA6	$224.65
7-Bedrooms	RWA7	$234.44
8-Bedrooms	RWA8	$244.21
9-Bedrooms	RWA9	$253.96
10-Bedrooms	RWA10	$260.75
Water Shut Off	RWSO	$ 25.48

Commercial Water	Code	Commercial Water Rates
Water Consumption Charge	WCON	$ 1.18
Water Base Charge	WBSE	$214.90
Commercial Shut Off	CWSO	$ 25.48

WASTEWATER RATES – RESIDENTIAL & COMMERCIAL

Residential Sewer # of Bedrooms	Code	Residential Sewer Rates
1-3 Bedrooms	RSW	$162.14
4-Bedrooms	RSW4	$188.69
5-Bedrooms	RSW5	$222.60
6-Bedrooms	RSW6	$255.03
7-Bedrooms	RSW7	$287.46
8-Bedrooms	RSW8	$316.94
9-Bedrooms	RSW9	$346.42
10-Bedrooms	RSW10	$367.92

Sewer Commercial	Code	Commercial Sewer Rates
Sewer Consumption	CONS	$ 0.59
Sewer Base Charge	SBSE	$162.14

§1-808 Design Flow

OTHER ESTABLISHMENTS	GALLONS/PERSON/DAY[a,b] (unless otherwise noted)
Assembly Areas, Conference Room	5
Airports (per passenger)	5
Bathhouses and Swimming Pools	5
Bowling Alley (no food service)(per lane)	75
Cafeterias (per seat)	50
Camps: Construction camps (semi permanent)	50
Day camps (no meals served)	15
Resort Camps (Night & Day) with limited plumbing	50
Churches: Sanctuary seating x 25%	5
Church suppers	8
Country Clubs (per resident member)	100
Country Clubs (per non resident member present)	25
Day Care Centers:	
Without meals:	15
With one meal:	20
With two meals:	25
Dentists:	
Staff Member	35
Per Chair	200
Doctor's Office:	
Staff Member	35
Patient	10
Room Rentals:	
Boarding Houses	50
Addition for non- resident boarders	10

§1-808 Design Flow

	GALLONS/PERSON/DAY a, b (unless otherwise noted)
Rooming Houses (per occupant bed space) ……	40
Factories (gallons per person, per shift, exclusive of industrial waste)……	15
Gyms: Per Participant……	10
Spectator ……..	3
Hairdressers: Operator …….	10
Per Chair …… ……..	150
Hospitals (per bed space) ……..	250
Hotels with Private Baths(per person sleeping space) [c] ……. ……	50
Institutions other than hospitals (per bed)……	125
Laundries, self service (gallons per machine) ……	500
Mobile Home Parks: For wastewater systems serving 4 or fewer trailers (per space) ……..….	450
For wastewater systems serving 5 or more trailers (per space) …….……..	250
Motels with bath, toilet (per person sleeping space)[c]……	50
Picnic Parks (toilet wastes only/picnicker) ……	5
Restaurants (toilet and kitchen wastes/seat, including restaurant and bar seats) …….	30
Additional per seat for restaurant serving 3 meals per day …… ……...	15
Restaurants (fast food - see cafeterias)…….	50
Schools:	
Boarding …….	100
Day, without gyms, cafeterias, or showers ……	15
Day, with gyms, cafeterias, and showers ……..	25
Day, with cafeteria, but without gyms or showers … .	20

§1-808 Design Flow

	GALLONS/PERSON/DAY [a,b] (unless otherwise noted)
Service Stations (first set of gas pumps) ……..	500
(each set thereafter) ……	300
Sewer Line Infiltrationed (where applicable)	300 gal/in pipe/dia/mile/day
Shopping Centers/Stores:[c]	
Large Dry Goods ……...	5 GPD/100 ft²
Large Supermarkets with meat department without garbage grinder …….	7.5 GPD/100 ft²
Large Supermarkets with meat department with garbage grinder ……..	11 GPD/100 ft²
Small Dry Good Stores (in shopping centers) …..	100 GPD/store
Theaters:	
Movie (per auditorium seat)…….	5
Drive in (per car space) ……	5
Veterinary Clinic (3 or less doctors):	
without animal boarding ……..	750/clinic
with animal boarding ……	1,500/clinic
Workers:	
Construction (at semi- permanent camps) ……	50
Day at schools and offices (per shift) …….	15

Note: These Rules change design flows for certain categories. It may be possible to add more residential or camping units to an existing potable water supply and/or wastewater system when the supply and/or system conform to current design requirements.

[a] Use eighty (80) percent of design flows for projects to be connected to a wastewater system with a design capacity of 50,000 gallons per day or greater. Note that this design flow reduction applies only to the wastewater flow and DOES NOT apply to a project's associated potable water supply design flows if the water supply is regulated as a public transient, nontransient, or community water supply.

Appendix C: Tips for Conserving Water

1. Refrain from sprinkling lawns.
2. Refrain from washing vehicles; if you must, however, don't let the hose run when not in use. A pistol grip type nozzle is recommended.
3. Use automatic dishwashers and clothes washers for full loads only.
4. When watering the garden, first draw water into a pail and carry to plants rather than keep a sprinkler going.
5. When washing dishes by hand, do not leave water running between dish rinses.
6. Use a broom - not a hose - to clean driveways, sidewalks and steps.
7. Repair leaks in faucets, hoses, and fittings.
8. Do not use toilets for paper or garbage disposal.
9. Only flush toilet when necessary. To reduce tank volume in old 5 to 7-gallon flush tanks, place about two inches of stones in a plastic bottle and fill with water. Then place the bottle into a corner of the toilet tank. Warning - make sure the displacement container does not interfere with the flushing mechanism. If it does, it could cause hundreds of gallons of water to be wasted and can even overload your septic system.
10. Take shorter showers; baths, when only partially filled, use less water than all but the shortest showers. The shower nozzle is a good place to attach a restricted head to reduce flow.
11. Turn off the water while brushing teeth after wetting the toothbrush.
12. Keep children from playing with flowing hose.
13. Teach children water conservation methods.