

# 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 C – 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) feet (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 Wastewater: Shall mean wastes from processes, trades or businesses.
- 2.07 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."
- 2.08 Dwelling Unit: Shall mean one or more rooms designed, occupied or intended for occupancy as separate living quarters for an individual or family.
- 2.09 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 Industrial Wastes: Shall mean the wastes from industrial manufacturing processes, trade or business as distinct from sanitary sewage.
- 2.13 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.

- 2.14 Person or One: Shall mean any individual, firm, company, association, society, corporation, or group.
- 2.15 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.
- 2.16 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.
- 2.17 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.
- 2.18 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.
- 2.19 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.
- 2.20 Sanitary Sewer: Shall mean a sewer which carried sewage and to which storm, surface, and ground waters are not intentionally admitted.
- 2.21 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.
- 2.22 Sewage Disposal Charge: Shall mean the annual assessment based upon the Wastewater Department budget reflecting the operating cost of collection and treatment and further described in section
- 2.23 Sewage Treatment Plant: Shall mean any arrangement of devices and structures used for treating sewage.

- 2.24 Sewage Works: Shall mean all facilities for collecting, pumping, treating, and disposing of sewage.
- 2.25 Sewer: Shall mean a pipe or conduit for carrying sewage.
- 2.26 Shall: Use of the term “shall” denotes mandatory language; the term “may” is permissive.
- 2.27 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.
- 2.28 Studio Apartment: A studio apartment would be treated the same as a one (1) bedroom apartment.
- 2.29 Suspended Solids: Shall mean solids in suspension in water, sewage, or other liquids, and which are removable by laboratory filtering.
- 2.30 Commercial and Industrial 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.

### 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, Appendix C, Column A). 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 C.
- 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 in Appendix D.
- 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 the event of allocation surrender, the property owner shall be reimbursed the pro-rata share of the original paid allocation fee reduced by twenty (20) percent for each full year that has passed since the allocation was granted. 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 non-refundable, 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 or industrial 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, commercial or industrial 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.
- 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°).
  - 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 ordinance is hereby re-adopted by the Board of Trustees of the Village of Ludlow, Vermont on this 1<sup>st</sup> day of April, 2008.

**VILLAGE OF LUDLOW  
BOARD OF TRUSTEES**

Robert Gilmore, Chair  
David Rose  
James Fuller

## **Appendix A: 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.

## Appendix B: Various Common Water Uses

Vermont State Department of Health  
June 28, 1988

Average water use per person, per day .....	55 gal.
Average water consumption per person, per day.....	.05 gal.
Automatic clothes washers - use per completed cycle.....	18 to 25 gal.
Automatic dishwasher - use per completed cycle.....	4 to 5 gal.
One 5-minute shower.....	15 to 17 gal.
One toilet flush (tank type) .....	3.5 to 7 gal.
Daily water used for toilet flushing per day.....	14 to 28 gal.
Continuous lawn sprinkling per day	
a) with 60 psi pressure and 50' hose .....	12,500 gal.
b) with 60 psi pressure and 100' hose .....	7,200 gal.
Car washing -- per car	
a) Commercial automatic	
1) recycled water.....	3 to 5 gal.
2) not recycled.....	37.5 gal.
b) Domestic - done at home 20 minutes	
1) with hose shut off during non-use .....	35 gal.
2) with hose left running .....	174 gal.
Leaky faucet - daily	
a) fast dripping .....	18 gal.
b) 1/8 inch stream.....	227 gal.
Full flowing toilet tank - per day .....	4,000 to 5,000 gal.
Each dairy cow - daily hot weather average .....	35 gal.

The following is a percentage breakdown of various water uses at the home:

Toilet flushing (tank type)	36%
Clothes washer	23%
Showers	15%
Faucets	11%
Dishwashing by hand	7%
-- automatic	2%
Outside use *	5%
Food and drink	<u>1%</u>
	100%

\* – Cleaning garden tools and equipment. Filling bathing or swimming pools, lawn sprinkling and the like are not included in above uses.

## Appendix C: Flow Quantities Chart

**COLUMN A:**  
Gallons/Person/Day  
Allocation  
Unless Otherwise Noted

### Establishment

Assembly Areas, Conference room	4
Airports, (per passenger)	4
Bathhouses and Swimming Pools	4
Bowling Alley (no food service) (per lane)	60
Camps:	
Campground with central comfort station (4 people/site) (per site)	80
W/ flush toilet no shower (4 people/site) (per site)	60
Construction Camps (semi-permanent)	40
Day camps (no meals served)	12
Resort Camps (night & day) with limited plumbing	40
Cafeterias (per seat)	40
Churches:	
Sanctuary Seating X 25%	4
Church Suppers	6
Cottages	40
Country Clubs (per resident member)	80
Country Clubs (per non-resident member present)	20
Day Care Centers:	
Without meals	12
With one meal	16
With two meals	20
Dentists:	
Staff Member	28
Per Chair	160
Doctor's Office:	
Staff Member	28
Patient	8
Dwellings:	
Staff Member	60
Boarding Houses	40
Addition for non-resident boarders	8
Multiple Dwellings (condominiums, townhouses, clustered housing) (per person, min. 2 people/BR)	60
Rooming Houses (per occupant bed space)	32
Single Family Dwellings (per bedroom)	120

Factory/Industry (gallon/person/shift, exclusive of industrial waste)	12
Gyms:	
Participant	8
Spectator	2
Hairdressers:	
Operator	8
Per Chair	120
Hospitals (per bed space)	200
Hotels with Private Baths (per person sleeping space)	40
Institutions other than hospitals (per bed)	100
Laundries, self-service (gallons per machine)	400
Mobile Home Parks:	
For disposal systems serving 4 or fewer trailers (per space)	360
For disposal systems serving 5 or more trailers (per space)	200
Motels with bath, toilet (per person sleeping space)	40
Office, Commercial/Professional	12
Picnic Parks (toilet wastes only/picnicker)	4
Restaurant (toilet and kitchen waste/seat, including restaurant and bar seats)	24
Additional/seat for restaurant serving 3 meals per day	12
Restaurants (fast food – see cafeterias)	
Schools:	
Boarding	80
Day, without gyms, cafeterias, or showers	12
Day, with gyms, cafeterias, and showers	20
Day with cafeteria, but without gym or shower	16
Service Stations (first set of gas pumps)	400
(each set thereafter)	240
Sewer Line Infiltration (where applicable) 300 gal/in. dia./mile/day	
Shopping Centers/Stores:	
Large Dry Goods (per 100 sq. ft.)	4
Large Supermarket with meat department without garbage grinder (per 100 sq. ft.)	6
Large Supermarket with meat department with garbage grinder (per 100 sq. ft.)	9
Small Dry Goods Store (in shopping center/store)	80
Subdivision per lot (or 150 per bedroom whichever is greater)	360
Theaters:	
Movie (per auditorium seat)	4
Drive-in (per car space)	4
Travel Trailer Parks without individual water and sewer hook-ups	
Comfort Station (per trailer space)	72
Dumping Station (per trailer space)	28
Travel Trailer Parks with individual water and sewer hook-ups (per trailer space)	100
Veterinary Clinic (3 or less doctors):	

without animal boarding (per clinic)	600
with animal boarding (per clinic)	1200
Workers:	
Construction (at semi-permanent camps)	40
Day at schools and offices (per shift)	12

**Appendix D: Rate Schedule**

**VILLAGE OF LUDLOW  
SEWER RATES**

Village Allocation Fee ..... \$4.54/Gallon  
 (120 GPD X \$4.54)..... \$545.00/Bedroom

Town Allocation Fee..... \$6.50/Gallon  
 (120 GPD X \$6.50)..... \$780.00/Bedroom

Village Hook-On Fee ..... \$2,200.00/Unit  
 Town Hook-On Fee..... \$4,500.00/Unit

Sewage Disposal Charge:  
 Up to: 3 Bedrooms (360 GPD) ..... \$220.00/Year  
 Each GPD over 360..... \$0.40/GPD/Year

RE-ADOPTED: by the  
**Board of Sewer Commissioners**  
 June 5, 2012

**EFFECTIVE:**

Allocation Fees ..... June 5, 2012  
 Hook-On Fees..... June 5, 2012

**SEWER RATES EFFECTIVE June 5, 2012**

**Billing Periods:**  
**July 1 to December 31**  
**January 1 to June 30**

<b># Of Bedrooms</b>	<b>RESIDENTIAL SEWER 6-Months</b>
1-3	\$110.00
4	\$128.00
5	\$151.00
6	\$173.00
7	\$195.00
8	\$215.00
9	\$235.00
10	\$245.00