

**LOCH ALPINE SANITARY AUTHORITY
OF WEBSTER AND SCIO TOWNSHIPS
WASHTENAW COUNTY, MICHIGAN**

**NOTICE OF ADOPTION OF
RULES AND REGULATIONS**

The Board of Trustees of Loch Alpine Sanitary Authority with the concurrence of the Webster Township Board of Trustees and Scio Township Board of Trustees duly adopted the following rules and regulations which shall become effective on July 1, 2007.

ARTICLE I - GENERAL PROVISIONS

Section 1.05. COMMON NAME.

These rules and regulation shall be known and may be cited as the Loch Alpine Sanitary Authority Rules and Regulations.

Section 1.10. DEFINITIONS.

As used in these Rules and Regulations:

- (a) *APPLICANT* - Means a person who seeks authorization to connect to the Loch Alpine Sanitary Authority water supply system and sewage disposal system.
- (b) *ARTICLES OF INCORPORATION* - Means the article of incorporations of Loch Alpine Sanitary Authority of Webster and Scio Townships, Washtenaw County, Michigan dated May 16, 1957, as amended.
- (c) *AUTHORITY* - Means the Loch Alpine Sanitary Authority of Webster and Scio Townships, County of Washtenaw, State of Michigan.
- (d) *BIOCHEMICAL OXYGEN DEMAND ("B.O.D.")* - Means the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at twenty (20°) degrees centigrade, expressed in parts per million by weight.
- (e) *BOARD OF TRUSTEES OR LASA BOARD* - Means the governing body of the Authority.
- (f) *BUILDING DRAIN* - Means the 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 (house sewer) beginning five (5') feet outside the inner face of the building wall.

- (g) *BUILDING SEWER OR HOUSE SEWER OR HOUSE CONNECTION* - Means the extension of the building drain to the public sewer or other place of disposal.
- (h) *BUSINESS MANAGER* - Means an employee of the Authority who is responsible for the day-to-day business operations.
- (i) *CAPITAL CHARGE* - Means a charge for maintaining, improving and updating the water supply system or sewage disposal system which is based upon criteria established from time-to-time by the LASA Board.
- (j) *CONNECTION* - Means a water or sewer line or re-establishment of any line to be connected to the water supply system or sewage disposal system.
- (k) *CONNECTION CHARGE* - Means a charge for connecting to LASA's water supply system or sewage disposal system which is based upon the actual labor, equipment time, materials and other expenses incurred by LASA, plus any percentage of these documented costs, established by resolution of the LASA Board.
- (l) *CONSTITUENT MUNICIPALITY OR CONSTITUENT MUNICIPALITIES* - Means Webster Township and Scio Township, both situated in the County of Washtenaw, Michigan, being the signors to the articles of incorporation which established this Authority pursuant to Act 233 of 1955, as amended.
- (m) *DELINQUENT ACCOUNT* - Means an account that is not paid in full thirty (30) days after the date of mailing of each quarterly period bill.
- (n) *FISCAL YEAR* - The fiscal year of the Authority shall commence on the first day of July in each year and the end of June of the following year.
- (o) *GARBAGE* - Means refuse consisting of solid wastes from the preparation, cooking, and dispensing of food, also from the handling, storage and sale of produce.
- (p) *INDUSTRIAL WASTE* - Means the liquid wastes from industrial processes as distinguished from sanitary sewage.
- (q) *LOCH ALPINE SANITARY AUTHORITY OF WEBSTER AND SCIO TOWNSHIPS ("LASA")* - Means the Authority established by the constituent municipalities pursuant to Act 233 of 1955, as amended.
- (r) *LASA CONSTRUCTION STANDARDS* - Means the standards adopted by Scio Township Utility Department.
- (s) *LASA SERVICE DISTRICT* - Means the area the authorized for service by the LASA Board.
- (t) *MAY* - Means permissive.

- (u) *NATURAL OUTLET* - Means any outlet into a watercourse, pond, ditch, lake or other body of surface or ground water.
- (v) *OTHER CHARGES AND/OR FEES* - Means any charges for connection to, or use of, LASA's water supply system or sewer disposal system, which result from sources other than capital or connection charges. These include, but are not limited to, contracts, system expansion/extension charges, special assessments, and/or any other types of charges as specified by resolution of the LASA Board.
- (w) *PERSON* - Means an individual, firm, company, limited liability company, association, society, corporation or group.
- (x) *PLANT OPERATOR* - Means an employee of the Authority who is responsible for the day-to-day mechanical operations.
- (y) *PROPERLY SHREDDED GARBAGE* - Means garbage that has been ground or shredded to such a degree that all particles will be carried freely under flow conditions normally prevailing in public sewers, with no particle greater than one-half inch (1/2") in any dimension.
- (z) *RATES* - Means the charges, fees, rentals, and rates that may be fixed and imposed for the services, facilities, and commodities furnished by the water supply system and sewage disposal system.
- (aa) *REVENUES* - Means the income derived from the rates charged for the services, facilities, and commodities furnished by the water supply system and sewage disposal system. Revenues include earnings on investment of funds of the water supply system and sewage disposal system and other revenues derived from or pledged to operation of the water supply system and sewage disposal system.
- (bb) *SEWAGE DISPOSAL SYSTEM* - Means all interceptor sewers, sanitary sewers, sewage treatment plants, and all other plants, works, instrumentalities, and properties used or useful in connection with the collection, treatment, or disposal of sewage or industrial wastes.
- (cc) *SHALL* - Means mandatory.
- (dd) *SUSPENDED SOLIDS* - Means solids that either float on the surface or are in suspension in water, sewage, or other liquid; and which are removable by laboratory filtering.
- (ee) *SYSTEM* - Means the complete water supply and sewage disposal system of the Authority, including all wells, pumps, water mains, hydrants, treatment facilities, sewers, pumps, lift stations, treatment facilities and all other facilities used or useful in the securing, treatment and distribution of water for domestic, fire fighting and other uses, and in the collection, treatment and disposal of domestic, commercial or industrial wastes, including all appurtenances thereto and including all extensions and improvements thereto, which may hereafter be acquired.
- (ff) *TAP-IN CHARGE* - Means a connection fee established by resolution of the LASA Board.

(gg) *UTILITY SERVICE CHARGE* - Means an amount charged by LASA to a property owner or occupant for the use of the water supply system and sewage disposal system.

(hh) *WATER COURSE* - Means a channel in which a flow of water occurs, either continuously or intermittently.

(ii) *WATER SUPPLY SYSTEM* - Means all plants, works, instrumentality's, and properties used or useful in connection with obtaining a water supply, the treatment of water, or the distribution of water.

Section 1.15. ORGANIZATION.

(a) BOARD OF TRUSTEES.

The governing body of this Authority shall be a Board of Trustees. The LASA Board shall be composed of seven (7) members. The operation, maintenance, alteration, repair and management of the System shall be under the supervision and control of the Board of Trustees of the Authority. The Board of Trustees may employ such person or persons in such capacity or capacities as it deems advisable to carry on the efficient management and operation of the System.

(b) OPERATING COMMITTEE.

The Operating Committee shall be composed of three (3) members: Chairperson of the LASA Board and two members of the LASA Board. The Operating Committee shall perform the purely administrative functions of the Authority. All acts of the Operating Committee shall be in harmony with the adopted policies of the Board of Trustees.

(c) BUSINESS MANAGER.

The Business Manager shall be responsible for keeping the books and records of LASA, and the collection of all sums due LASA arising from the operation of the water supply system and sewage disposal system. All revenues shall be accounted for in a manner satisfactory to the LASA Board; shall be deposited in the manner approved for other municipal deposits, and shall be accounted for according to law and resolution of the LASA Board.

(d) PLANT OPERATOR.

The Plant Operator shall have charge of the day-to-day maintenance and operation of the water supply system and the sewage disposal system, to include pumping equipment, distribution system, fire hydrants, meters and all other appurtenances of the water supply system and sewage disposal system of LASA.

Section 1.20. PROCEDURE FOR ADOPTION OF RULES AND REGULATIONS.

(a) The Township Board of Trustees of Webster Township and Scio Township, Washtenaw County, Michigan are the constituent municipalities of the Authority and adopted articles of incorporation for the purpose of acquiring, owning, improving, enlarging, extending, and operating a water supply system and sewage disposal system pursuant to Act 233 of 1955, as amended (MCL §124.281 et seq.).

(b) The Authority shall adopt rules and regulations by resolution of its Board of Trustees and with concurrence by resolution of constituent municipalities. After adoption of the resolution and concurrence by the constituent municipalities, a notice of the resolution and the rules and regulations adopted by the resolution shall be published in a newspaper of general circulation within the territory encompassed by the Authority.

(c) The rules and regulations shall become effective thirty (30) days after the date of publication of the notice and the rules and regulations.

Section 1.25. APPLICATION AND PERMIT PROCESS.

(a) Before a basement is dug, the property owner or their agent shall submit an application on a form prepared by LASA for water service and sewage disposal service together with required fees to the Business Manager.

(b) The Business Manager shall make a determination that the application is complete, all required fees are paid, stamp date the application, and forward a copy to the Chairperson of the LASA Board, Plant Operator, and the zoning and building official for the Township in which the property is located.

(c) The Plant Operator, Operating Committee or LASA Board may require an applicant to post additional funds with the Business Manager to cover variable expenses and cost which are not covered by application fees and are anticipated to be incurred by LASA to process the application and may require an applicant to enter into a development agreement before a certificate of compliance is issued.

(d) The Plant Operator or their designee shall review any plans submitted by the applicant to ensure that the materials and workmanship meet the standards and specifications adopted by LASA and issue a certificate of compliance which certifies that the proposed project meets the standards and specifications adopted by LASA. The certificate of compliance only authorizes the project set forth in the approved application and approved plans submitted in conjunction with the application.

(e) Any work to be performed by the applicant or their designee is subject to daily inspections by the Plant Operator or their designee, the cost of which shall be borne by the applicant.

(f) Water service may be turned on for the purpose of testing the work, after which it shall be turned off until the Plant Operator issues a certificate of satisfactory completion and the Business Manager issues a permit.

(g) Upon completion of the project and clean-up of the site, the Plant Operator or their designee shall issue a certificate of satisfactory completion which certifies that the project appears to be in compliance with the approved application, approved plans, and standards and specifications adopted by LASA, a copy of which shall be submitted to the Business Manager.

(h) Upon receipt of the certificate of satisfactory completion, the Business Manager shall determine that all costs and expenses to be paid by the applicant have been paid in full in which event the Business Manager shall issue a permit or temporary permit which authorizes the Plant Operator or their designee to commence service to the property.

(i) The Business Manager shall forward a copy of the permit or temporary permit to the Operating Committee, and the zoning and building officials charged with the responsibility to issue certificates of occupancy.

Section 1.30. CHARGES AND FEES.

(a) The LASA Board shall, from time-to-time, establish by resolution administrative charges, capital charges, usage charges, commodity charges, service charges, debt service charges, special charges, and any other types of fees or charges related to the connection or disconnection to, or use of the water supply system or sewage disposal system. The fee schedule and any modification, addition, or deletion thereto shall become effective thirty (30) days after the date of publication, or as otherwise specified in the publication, in the notice in a newspaper of general circulation in the constituent municipalities.

(b) The expenses incurred by LASA to process an application, which are not covered by the application fee, shall be borne by the applicant and not by LASA. Upon submission of an application for a permit, extension, modification, reconfiguration or alteration of either the water supply system or sewage disposal system, the Operating Committee or the LASA Board may require the applicant to post funds to cover anticipated variable costs and expense incurred to process the application to include (but not limited to) engineering and attorney fees and recording fees. Funds so deposited are not required to be placed in an interest bearing account. However, if interest is earned on the sums, any such interest shall be credited to the applicant. In the event the sums deposited are not sufficient to cover the anticipated expenses, then the Operating Committee or the LASA Board in writing may require additional funds. The request shall state the amount and date the sum is to be deposited with LASA. In the event the initial or additional funds are not timely deposited, then LASA may discontinue processing the application, deny or dismiss the application or request, or take such other action as it deems

appropriate. Any sums remaining in the account upon final disposition of the application shall be promptly returned to the applicant.

(c) In the event any sewage discharged into the system imposes an unreasonable or additional burden upon the sewage disposal system or the facilities treating such sewage above that imposed by the average sewage entering such treatment plants, LASA shall have the option to impose an additional charge for such treatment against such customer to defray the additional cost of such treatment and any damage caused thereby; to require the customer to pre-treat such sewage in such manner as LASA may order before the same enters the system; and to terminate sewer service to any premises which fails to comply with the foregoing.

(d) All delinquent rates and charges for sewer service shall constitute a lien upon the premises served which shall be subject to foreclosure in the same manner as mechanics' liens for non-payment, or after six months' delinquency, may be certified annually to the supervisor and assessing officer of the township in which the property is located and entered by him/her upon the next tax roll against the property served, for collection in the same manner as the collection of taxes.

Section 1.35. BILLING PROCEDURE.

(a) For the purpose of making and collecting charges for water/sewage services, the calendar year shall be subdivided into billing periods set by resolution of the LASA Board. Statements shall be rendered accordingly to the consumers, and payment shall be due and payable on or before thirty (30) days from the date of issuance of the statement. The due date of such charges and fees shall be stated upon the billing therefore and the same shall be paid on or before the due date stated therein. If LASA has not received payment within thirty (30) days of the statement date, then the account shall be deemed delinquent.

(b) Persons claiming to be overcharged may pay the funds billed under protest and make complaint to the Business Manager. Upon request of the Business Manager, the Plant Operator shall examine the matter, and may make such decision and adjustments as may be found equitable under the circumstances subject to approval of the Business Manager. If an aggrieved person is not satisfied with the decision of the Business Manager, an appeal may be filed with the Business Manager within thirty (30) days of date of the decision to the LASA Board. Appeals not timely filed are waived.

(c) For all bills not paid within thirty (30) days of the date of the bill, an additional charge of ten (10%) percent of the bill shall be made. Failure to receive a Quarterly Statement does not relieve the customer of the responsibility for payment of the penalty when assessed.

(d) Any account that goes three (3) months delinquent will be sent a shut-off notice via certified mail. This letter will inform the user of how much is over three months delinquent and the total amount due. The user will be given thirty (30) days to pay the amount that is three months delinquent. If payment is not RECEIVED by the due date in the letter, the following day

the user's water will be turned off. It will not be turned back on until the user has paid the account in full including a turn-on fee set periodically by the LASA Board.

(e) All charges for repairs chargeable to the property owner shall constitute a lien upon the respective properties served. If any charge is not paid, it may be recovered by LASA in an action against the owner of the property served, as well as any tenant supplied with such water. Such charges may be certified by the LASA Board and assessed against the property on the next tax roll, provided that any charge shall not be so certified which has not been delinquent for a period of at least ninety (90) days.

(f) In addition to any other remedy provided under these Rules and Regulations or by law, if such charges for water/sewage service shall not be paid within thirty (30) days after issuance of the statement, then LASA may shut off water/sewage connections. In such event, the water/sewer service shall not be reconnected until all such water charges and penalties attributable to the premises shall be fully paid, together with a shut off and turn-on charge and/or turn-on charge, which amount shall be set forth from time-to-time by resolution of the LASA Board.

Section 1.40 ENGINEERING STANDARDS AND PROCEDURES.

(a) The LASA Board adopts the engineering standards utilized by the Scio Township utilities department, as may hereafter be modified.

(b) The LASA Board may adopt by resolution such other engineering standards and procedures governing the details of application, service connections, extensions, financing of improvements, and rates and charges for water and sewer services and may modify, enlarge, and amend the same from time to time to meet changing conditions and circumstances and to promote the health, safety, and general welfare of the persons utilizing the systems.

(c) Copies of all adopted standards shall be available from the Business Manager.

Section 1.45. EXCAVATIONS.

All excavations made by the owner for water or sewer constructions shall be adequately protected and guarded by barricades and lights so as to protect the public from hazard or injury. Streets, sidewalks, parkways and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the Authority. The owner shall indemnify the Authority from any loss or damage that may directly or indirectly be occasioned by the installation of a building water, sewer or storm connections.

Section 1.50. DEVELOPMENT AGREEMENT.

(a) No water line or sewer main construction shall be commenced until all plans and specifications have been submitted to and approved by LASA and all required state, county and municipal permits have been obtained.

(b) As a condition to extending water and/or sewer services, LASA may require an applicant or benefited property owner(s) to enter into a development agreement. The development agreement may provide for the posting of funds to cover LASA's anticipated actual expenses and costs incurred for a project; provide for financial guarantees to ensure timely completion and proper performance; attach plans and specifications to ensure compliance with LASA's rules, regulations, standards and specifications; submission of access easements and bills-of-sale for materials dedicated to LASA; and such other terms and conditions as LASA deems appropriate. The agreement shall be signed by the applicant and the LASA chairperson with the consent of the LASA Board. LASA may require the agreement be recorded at the expense of the applicant or benefited property owner(s).

Section 1.55. PERFORMANCE REQUIREMENTS.

(a) All holes or trenches dug in the public or private streets or alleys shall be backfilled in accordance with construction standards relative to removal of pavements, curbing, surfacing, excavations and the replacements thereof.

(b) The use of mechanical equipment for excavating or backfilling in public rights-of-way must have the prior approval of the Plant Operator.

(c) The repair, replacement, and/or maintenance of streets, alleys, sidewalks, curbs and/or other structures which are disturbed by the connection to a LASA water main shall be performed by LASA (unless otherwise approved by the Operator). The property owner who is served by the connection shall reimburse LASA for these costs incurred on his behalf as part of his "*connection charge*" as defined in this Regulation.

(d) INSPECTIONS. All work performed by persons other than LASA or persons retained by LASA on any portion or part of the water supply system or the sewage disposal system shall be inspected by the Plant Operator or his/her designee. No pipes, lines or other appurtenances shall be covered over with earth or other material prior to being inspected by LASA. Pipes, lines or other appurtenances covered up without inspection shall be uncovered at the expense of the applicant or property owner upon request of the Plant Operator or their designee.

Section 1.60. DEDICATIONS.

(a) Any lines, conduits or other fixtures or appurtenances which are intended to be part of the water supply system or sewage disposal system shall be dedicated to LASA.

(b) Prior to acceptance of dedication, the Board of Trustees shall obtain from the fee owner an easement of access for repair and replacement in a form and dimensions acceptable to LASA and the owner of such materials shall provide a bill-of-sale for the materials installed free and clear of any lien or encumbrances. The easement shall be recorded by LASA at the expense of the applicant or property owner.

(c) Prior to acceptance of dedication, the Board of Trustees shall require reasonable assurance that the materials and workmanship are in accordance with the standards and specification established by LASA. Reasonable assurance means the presence of a person retained by LASA to inspect the plans, materials and daily installation, the cost of which shall be borne by the developer or properties to be benefited.

(d) Prior to acceptance of dedication, the Board of Trustees may require a financial guarantee to be posted which insures the workmanship and materials against damage or defects for a period of three (3) years from the date of completion of installation.

(e) The Board of Trustees shall accept dedication by resolution.

Section 1.65. DISCONTINUANCE OF SERVICE TO VIOLATOR.

(a) The Authority may authorize the discontinuance of service to a user who violates a provision of this regulation, if the Authority determines that discontinuance of service to that user is necessary to protect the integrity of the affected system.

(b) The Authority shall authorize restoration of service to that user when the Authority determines that the threat to the affected system no longer exists and that the cause of or events resulting in the violation will not recur.

Section 1.70. ENFORCEMENT OF REGULATION.

(a) The provisions of this regulation shall be enforced by the Plant Operator who may issue an appearance ticket to any person who is reasonably believed to have violated a provision of this regulation.

(b) For the purposes of this section, enforcement powers include the power to bring an action in a court of competent jurisdiction to enjoin the violation of a provision of this regulation, to bring an action to recover actual damages sustained due to violation of a provision of this regulation, and to be awarded costs and fees in those actions as provided in sections 2401 to 2461 of the revised judicature act of 1961, Act No. 236 of the Public Acts of 1961, being [sections 600.2401 to 600.2461 of the Michigan Compiled Laws](#).

Section 1.75. NOTICE OF VIOLATION.

Where public safety permits, a person found to be violating any provision of these Rules and Regulations shall be served by the Authority with written notice, stating the nature of the violation, and providing a reasonable time in which to correct the violation. The offender shall, within the period of time stated in such notice, permanently cease all violations.

Section 1.80. VIOLATION OF REGULATION; CIVIL FINE.

A violation of any provision of this regulation shall be assessed a civil fine not to exceed \$1,000.00. A fine assessed under this section shall be distributed pursuant to section 8379 of the revised judicature act of 1961, 1961 PA 236, [[MCL §600.8379](#)].

Section 1.85. PROHIBITIONS AND PENALTIES.

(a) A person who knowingly submits or prepares for submission to the Authority a false statement, representation, or certification is guilty of a misdemeanor, punishable by imprisonment for not more than ninety (90) days, or a fine of not more than \$500.00, or both. Each violation constitutes a separate and distinct offense.

(b) A person who knowingly tampers with or alters a monitoring device or process, causing inaccurate readings or results, is guilty of a misdemeanor, punishable by imprisonment for not more than ninety (90) days, or a fine of not more than \$500.00, or both. Each violation constitutes a separate and distinct offense.

Section 1.90. REPEAL OF ORDINANCES.

Ordinance No. 1 adopted December 14, 1964 and Ordinance No. 89-2 adopted July 19, 1989 are repealed.

ARTICLE II - WATER SUPPLY SYSTEM

Section 2.05. WATER MAINS.

(a) The water mains of LASA shall be under the exclusive control of the Plant Operator, and no person, firm or corporation other than authorized agents or employees of LASA shall tap, change, obstruct, interfere with, or in any way disturb the system of water mains. Additions to the LASA mains or replacement more than forty (40') feet shall be constructed with eight (8") inch diameter pipe.

(b) A change in the grade by more than two (2') feet shall require the written approval of the Plant Operator.

Section 2.10. EXTENSIONS OF AND ALTERATIONS TO WATER MAINS.

All extensions and alterations to the system of water mains shall be made under the supervision of the Plant Operator who shall act only upon authorization of LASA. Petitions for the extension of old or construction of new mains shall be addressed to the LASA Board in due course. Decisions made by the Plant Operator and LASA Board shall be based on accepted engineering standards and principals, and the health, safety and welfare of those persons dependent on the system. If the petition is granted, the LASA Board shall determine and stipulate the proportions of the cost to be borne by petitioners and by LASA.

Section 2.15. INSTALLATION OF WATER MAINS.

Any person, firm or corporation who shall propose the installation of water mains, shall first submit plans and specifications of such work to the Plant Operator and reviewed by the Engineer who shall make a report thereof to the LASA Board which shall approve or disapprove of such installation, and shall determine under what conditions such installation shall be made, to include without limitation the posting of bonds or other guarantee to assure completion in accordance with the standards established by LASA and to defray any actual expenses incurred by LASA with regard to such project .

Section 2.20. CONNECTION TO LASA WATER SYSTEM.

No private wells shall be allowed in the area where LASA provides service. A back flow preventer shall be installed between the LASA water and an irrigation system.

Section 2.25. CROSS CONNECTION.

(a) LASA adopts by reference the Water Supply Cross Connection Rules of the Michigan Department of Environmental Quality, being R325.431 to R325.440 of the Michigan Administrative Code, as may from time to time be amended.

(b) It shall be the duty of the Plant Operator, or their designee, to cause inspections to be made of all properties served by the water supply system where cross connections with the water supply system is deemed possible. The frequency of inspections and re-inspections, based on potential health hazards involved, shall be as established by the Plant Operator and as approved by the Michigan Department of Environmental Quality.

(c) The Plant Operator, or their designee, shall have the right to enter at any reasonable time any property served by a connection to water supply system for the purpose of inspecting the piping systems of such property for cross connections. On request, the owner, lessees or occupants of any property so served shall furnish to the inspection agency any pertinent information regarding the piping systems on such property. The refusal of such information or

refusal of access, when requested, shall be deemed evidence of the presence of cross connections.

(d) The Plant Operator is authorized to discontinue water service after reasonable notice to any property wherein any connection in violation of these Rules and Regulations exists, and to take such other precautionary measures deemed necessary to eliminate any danger of contamination of the water supply system. Water service to such property shall not be restored until the cross connections have been eliminated in compliance with the provisions of these Rules and Regulations.

(e) The potable water supply made available on the properties served by the water supply system shall be protected from possible contamination as specified by this subsection, state plumbing code, and the LASA building code. Any water outlet which could not be used for potable or domestic purposes and which is not supplied by the potable system must be labeled in a conspicuous manner as:

“WATER UNSAFE FOR DRINKING”

Section 2.30. REPAIR AND MAINTENANCE OF LINES.

(a) LASA will maintain the water trunk lines. LASA will maintain service lines to the curb stop, except that the property owner shall be liable for the cost of repairs to the service line or curb stop if the owner or the owner’s agent has turned or attempted to turn the curb stop and has caused a break in the line or the curb stop.

(b) No repair work at the curb stop or between the property line and the dwelling or structure will be performed by LASA before a written authorization form is signed by the property owner, except under emergency circumstances as determined by the Plant Operator; provided, however, that the lack of prior authorization shall not relieve the property owner from payment of all costs which are made the responsibility of the property owner under these Rules and Regulations.

(c) LASA is not responsible to perform any work between the property line and the dwelling or structure, unless within the infrastructure is located in an easement.

(d) Should LASA be called upon to repair, replace or remove its lines or other structures within any easement explicitly or implicitly granted to LASA, the cost incurred by LASA to access its infrastructure due to plantings, such as shrubs, bushes and trees, or structures such as play areas, fences, buildings, sheds or other structures, but not including sidewalks, driveway or roads, shall be borne by the property owner. LASA shall restore the grade and seed the area disturbed with grass or other similar plantings and repair or replace any sidewalks, driveways or roads to like condition.

(e) The property owner is responsible for all plumbing within the dwelling or structure and for repair of the same.

Section 2.35. WATER SERVICE PIPE TRENCHES.

- (a) All service pipe on either public or private property shall be laid on solid ground not less than four (4') feet below the established grade of the street. Service pipe laid in the same trench with a sewer shall be at least eighteen (18") inches distant from the sewer horizontally, and eighteen (18") inches above vertically, and if the sewer is laid at a greater depth, shall be shelved into the bank to a solid bottom. In no case shall a service pipe be laid on a fill, and, in such case, two separate trenches shall be dug.
- (b) The installation of the water line must occur BEFORE the basement is dug.

Section 2.40. Water Service Pipe Specifications.

From the main to the curb stop all service pipe shall be of Type K copper with flared joint not less than ¾ inch in diameter, and approved by LASA Plant Operator. Service cocks shall be at least ¾ inch, extra heavy, round way, stop and waste type, placed 12 inches outside the sidewalk line. The stop box shall be set so that the cover is even with the grade and must be set on a brick or concrete foundation to prevent settlement.

Section 2.45. STOP AND WASTE COCKS.

A separate stop and waste cock shall be placed on the service pipe just inside the building wall on the influent side of the water meter. Such stops shall be equal in quality to the service cock.

Section 2.50. MAINTENANCE OF SERVICE PIPES.

The corporation cock, the service pipe from the main to the curb cock, the service cock and stop box, meter box and fittings for installing outside meters will be provided in place and maintained by LASA after payment of the tap-in fee charged for a water permit as provided in these Rules and Regulations. The service pipe from the curb cock to the building on private or public property shall be installed and properly maintained by the owner. The owner shall keep the stop box free from dirt, stones or other substances that will prevent access to the service cock.

Section 2.55. PLUMBERS AND CONTRACTORS NOT TO INTERFERE WITH SERVICE PIPES.

Plumbers and contractors shall not interfere in any way with service pipes installed by LASA and shall not be permitted to turn water on or off at the service cock except for the purpose of testing their work, in which case the service cock shall be left in the same condition and position as they found it. Any plumber called upon to shut off water and drain pipes in any premises shall do so inside the building only.

Section 2.60. IRON PIPE PROHIBITED.

Under no circumstances shall iron water service pipe be used. All new or replacement connections shall be type K copper, except with written permission of the Plant Operator if it is impossible to buy copper.

Section 2.65. METERS REQUIRED.

All premises using LASA water shall be metered and payment shall be made for water at rates established in accordance with this regulation. In no case shall water be supplied at fixed or flat rates, except for temporary supplies as herein provided or in special cases approved by the LASA Board. A charge shall be made for all water used by consumers in accordance with the terms of these Rules and Regulations.

Section 2.70. METER SIZE.

All meters will be furnished by LASA, and shall remain the property of LASA, and shall at all times be under the control of LASA. In cases where a meter larger than three-quarter (3/4") inches may be required the LASA Operator shall determine the necessity of such larger size. The applicant shall pay for any additional cost over the cost of a three-quarter (3/4") inch meter, together with any additional installation cost which may be involved, which meter shall be the exclusive property of LASA.

Section 2.75. METER LOCATION.

Meters shall be set in an accessible location and in a manner satisfactory to the Operator. Where the premises contains no basement or cellar, the meter shall be installed outside in a meter pit, deep enough to prevent freezing. Where this is not feasible, an alternative location must be approved by the Operator. Where it is necessary to set a meter in a pit, such pit shall be built at the expense of the owner and directed by LASA and to its entire satisfaction, and any expenses incurred by LASA for material, etc., to be added to the fee set in Section 2.19 of this.

Section 2.80. METER SEALS.

Meters will be sealed by LASA and no one, other than an authorized employee of LASA shall break or injure such seals, or alter, change the location of, or interfere in any manner with the meter.

Section 2.85. METER MAINTENANCE.

The expense of installing and maintaining meters will be borne by LASA. However, if replacement, repair or adjustments of a meter are made necessary by the act, negligence, or carelessness of the owner or occupant of the premises, the expense incurred by LASA shall be charged and collected from the owner of the premises. In case the owner or occupant fails to pay those charges they shall be added to the next water bill; and if not paid, water will be turned off and such charge becomes a lien on the property as provided in these Rules and Regulations.

Section 2.90. PROPERTY OWNER'S RESPONSIBILITY FOR METER.

- (a) All water furnished by LASA and used on any premises must pass through the meter. No bypass or connection around the meter will be permitted.
- (b) The owner of the premises where a meter is installed will be held responsible for its care and protection from freezing and from injury or interference by any person or persons. In case of injury to the meter or in case of stoppage or imperfect operation, the owner of the premises shall give immediate notice to LASA.
- (c) If any meter gets out of order or fails to register, the owner will be charged at the average quarterly consumption rate as shown by the meter over the period of the preceding four quarters, when the meter was accurately registering.
- (d) Whenever it becomes necessary to replace the meter and, if in the opinion of the Plant Operator the meter cannot be changed without damaging the plumbing, the owner shall replace the deteriorated plumbing.
- (e) The property owner is responsible for maintaining meter pits, covers to meter pits, and all plumbing within the meter pit, on private property.
- (f) The property owner is responsible for any damage to the meter, the remote register, or the wiring as a result of vandalism, frost, hot water, theft, or damage resulting from anything except natural wear.

Section 2.95. METER ACCURACY.

- (a) The accuracy of the meter on any premises shall be tested by the Plant Operator upon the written request of the owner or occupant who shall pay in advance a fee, set by resolution of the LASA Board, to cover the expense of such test. If, on such test, the meter shall be found to register over five (5%) percent more water than actually passes through it, another meter will be substituted therefore and the fee shall be refunded to the owner. Additionally, LASA Business Manager may adjust the water bill in such manner as shall be fair and just.
- (b) If the owner requests the meter be sent to the factory for recertification, then LASA may do so. In the event the meter is sent and is found to be accurate within ninety-five (95%) percent or more, the owner shall reimburse LASA for all costs incurred for recertification.

Section 2.100. USE OF WATER.

When new service pipes are installed in any premises, the service cock shall be left closed, and will thereafter only be opened by an authorized employee of LASA and only upon the request of the owner or his agent; provided, however, that a licensed plumber may open and close a service cock to test his work.

Section 2.105. TEMPORARY SERVICE.

In case a permit shall be issued for water service to a building under construction or other temporary purpose, and a water meter has been installed, the owner shall notify LASA upon the completion of the work in order that the water meter may be read and the connection shut off, and the owner of the property will be charged for such temporary service.

Section 2.110. CONNECTION OF SUBDIVIDED UNITS.

Where a building originally built as a single dwelling and fitted with one (1) service pipe is thereafter subdivided by a sale or otherwise, each subdivision as created must be connected to the water system by a separate meter within thirty (30) days after such division.

Section 2.115. UNAUTHORIZED WATER TURN-ONS.

Where the water has been turned off by LASA for any reason, no person or persons except authorized employees or agents of LASA may turn it on again. Whenever this Section is violated, LASA may shut the water off at the corporation cock at the main, and the owner shall pay in advance double the established rate for water used in violation of this provision in addition to the entire expense incurred by LASA for doing this work before the water may be turned on again.

Section 2.120. RIGHT OF ENTRY.

LASA its employees and authorized agents may enter upon any grounds upon which water or sewer services are provided during reasonable hours or otherwise in case of an emergency. In the event entry is refused and an inspection or examination is necessary to protect the integrity of the system, LASA may turn the water off from such premises after giving twenty-four (24) hours notice to the owner or occupant, or immediately if the health, safety and welfare of the persons using the system warrants. Notice may be given by posting notice on the front door of the building on the premises.

Section 2.125. TEMPORARY SERVICE DISCONNECTIONS.

(a) In case of temporary vacancy of any premises, the property owner or possessor may make a written request to LASA for the water service to be turned off at the stop-cock and the meter removed. A turn off charge shall be assessed. The water service will be restored and the meter re-set when requested by the property owner or possessor. A turn-on or meter reset charge must be paid prior to restoration of water service and re-setting of the meter.

(b) If the premises are left unoccupied with the water not turned off by LASA, then the property owner or possessor shall be responsible for any and all water and sewer usage registered by the meter.

Section 2.130. EMERGENCY PROVISIONS.

If, at any time, the LASA Board shall determine that an emergency exists in connection with LASA water supply arising through the unusual and abnormal consumption of water by inhabitants of LASA, by breakdown of equipment or overworking thereof, by lack of sufficient water supply to meet all of the needs of the inhabitants, or other cause creating an emergency, the LASA Board, may be resolution, declare that an emergency exists, and may place limitation upon the purposes for which water may be used. Upon publication of such resolution, or the substance thereof, in a newspaper having general circulation in the area served by LASA, or by newsletter addressed to the residents of LASA, such resolution shall become effective, and it shall be unlawful for any person, firm or corporation to violate the same.

Section 2.135. EMERGENCY WATER SHUT-OFF.

Should it become necessary to shut off the water from any section of LASA because of accidents, or for the purpose of making any repairs or extensions, LASA will endeavor to give such notice as it shall consider advisable to the affected properties, but failure to give such notice shall not render LASA responsible or liable for damages that may result therefrom, or for any other cause.

Section 2.140. SPRINKLER USE.

The Plant Operator shall have the power to regulate the hours of sprinkling and prohibit waste or excess amounts of water use and to discontinue service where necessary to enforce this order.

Section 2.145. SERVICE LIMITED TO LASA RESIDENTS.

LASA shall not extend water service to users beyond those areas then being served by LASA without the consent of the Board of Trustees. Services shall not be provided outside the corporate limits of the constituent municipalities without the consent of the constituent municipalities.

Section 2.150. PAYMENTS TO LASA BUSINESS MANAGER.

Payment for all water charges and other accounts shall be made to LASA Business Manager, or his/her designee.

ARTICLE III - SEWER DISPOSAL SYSTEM

Section 3.05. SEWER MAINS.

The sewer mains of LASA shall be under the exclusive control of the Plant Operator, and no person, firm or corporation other than authorized agents or employees of LASA shall tap, change, obstruct, interfere with, or in any way disturb the system of sewer mains. Additions to the LASA mains or replacement more than 40 ft shall be constructed with eight inch (8") minimum diameter pipe.

Section 3.10. EXTENSIONS OF AND ALTERATIONS TO SEWER MAINS.

All extensions and alterations to the system of sewer mains shall be made under the supervision of the Plant Operator who shall act only upon authorization of the LASA Board. Petitions for the extension of old, or construction of new mains shall be addressed to the LASA Board in due course. Decisions made by the Plant Operator and LASA Board shall be based on accepted engineering standards and principals, and the health, safety and welfare of those persons dependent on the system. If the petition is granted, the LASA Board shall determine and stipulate the proportions of the cost to be borne by petitioners and by LASA.

Section 3.15. INSTALLATION OF SEWER MAINS.

Any person, firm or corporation who shall propose the installation of sewer mains, shall first submit plans and specifications of such work to the Plant Operator and reviewed by the Engineer who shall make a report thereof to the LASA Board which shall approve or disapprove of such installation, and shall determine under what conditions such installation shall be made.

Section 3.20. USE OF PUBLIC SEWERS.

(a) It shall be unlawful for any person to place, deposit, or permit to be deposited in an unsanitary manner upon public or private property within the Authority, or in any area under the jurisdiction of the Authority, any human excrement, garbage, or other objectionable waste.

(b) Existing sewers may be used in connection with new buildings only when they are found, on examination and test by the Operator, to meet all requirements of this regulation.

(c) No person shall discharge or cause to be discharged any storm water, surface water, ground water, roof runoff, subsurface drainage, sump pump discharge, cooling water or unpolluted industrial process waters to any sanitary sewer.

Section 3.25. UNTREATED WASTE PROHIBITED.

It shall be unlawful to discharge into any natural outlet within the Authority, or into any area within the jurisdiction of the Authority, any sanitary sewage, industrial wastes, or other polluted waters, except where suitable treatment has been provided in accordance with the provisions of these Rules and Regulations.

Section 3.30. PROHIBITED DISCHARGES TO THE SYSTEM.

Except as hereinafter provided, no person shall discharge or cause to be discharged any of the following described substances into any public sewer:

- (a) Any liquid or vapor having a temperature higher than 105° Fahrenheit.
- (b) Any water or waste which may contain more than 100 parts per million, by weight, of fat, oil or grease.
- (c) Any gasoline, benzene, naphtha, fuel oil, or other inflammable or explosive liquid, solid or gas.
- (d) Any garbage that has not been properly shredded.
- (e) Any ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, fibrous materials, or any other solid or viscous substance capable of causing obstruction to the flow in sewers or other interference with the proper operation of the sewage works.
- (f) Any waters or wastes having a ph lower than 5.5 or higher than 9.0, or having any other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the sewage works.
- (g) Any waters or wastes containing a toxic or poisonous substance in sufficient quantity to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals, or create any hazard in the receiving waters of the sewage treatment plant.
- (h) Any waters or wastes containing suspended solids of such character and quantity that unusual attention or expense is required to handle such materials at the sewage treatment plant.
- (i) Any noxious or malodorous gas or substance capable of creating a public nuisance.

- (j) Liquors are prohibited.

Section 3.35. CONNECTIONS.

- (a) The owner of any house, building or property used for human occupancy, employment, recreation or other purpose situated within a portion of the Authority where sewer service is provided, and abutting on any street, alley or right of way, or any easement in which there is located the sewer disposal system of the Authority is required at the owner's expense to install suitable sewerage facilities and to connect such facilities directly with the proper public sewer in accordance with the provisions of these Rules and Regulations within ninety (90) days after date of official notice to do so provided the public sanitary sewer is within two-hundred (200') feet of the premises in which the facilities are located.
- (b) All expense of connecting to the Authority sewer main shall be borne by the property owner.
- (c) No person shall cause to be constructed or operate any device which provides a cross connection between sewer and water supply.

Section 3.40. REPAIR AND MAINTENANCE OF LINES.

- (a) LASA will maintain the sewer trunk lines.
- (b) No repair work shall be performed on a sewer truck line without authorization from the Plant Operator.
- (c) Except areas within easements running to LASA, LASA is not responsible to perform any work between the property line and the dwelling or structure, and will not clean any basements.
- (d) Should LASA be called upon to repair, replace or remove its lines or other structures within any easement explicitly or implicitly granted to LASA, the cost incurred by LASA to access its infrastructure due to plantings, such as shrubs, bushes and trees, or structures such as play areas, fences, buildings, sheds or other structures, but not including sidewalks, driveway or roads, shall be borne by the property owner. LASA shall restore the grade and seed the area disturbed with grass or other similar plantings and repair or replace any sidewalks, driveways or roads to like condition.
- (e) The property owner is responsible for all plumbing within the dwelling or structure and for repair of the same.

(f) If a problem with a sanitary sewer line is found to be inside the lead line, all cost associated with repair of the sewer will be paid by the property owner.

Section 3.45. PRIVATE SEWAGE DISPOSAL.

Private sewage disposal is not allowed in those areas where LASA provides service.

Section 3.50. STATE AND COUNTY HEALTH DEPARTMENTS.

No statement contained in this Section shall be construed to interfere with any additional requirements that may be imposed by the Michigan Department of Health, Washtenaw County Health Department, or Michigan Department of Environmental Quality.

Section 3.55. STORM WATER DISCHARGE.

- (a) Discharges from downspouts and sump pumps shall not be allowed to be connected to the sewage disposal system.
- (b) Prior to the sale or change of ownership the Project Operator or their designee shall inspect for illicit discharges. Such inspection will be at the expense of LASA.
- (c) No person shall discharge or cause to be discharged any storm water, surface water, ground water, roof runoff, subsurface drainage, sump pump discharge, cooling water or unpolluted industrial process waters to any sanitary sewer.
- (d) Storm water and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as storm sewers, or to a natural outlet approved by the Plant Operator.
- (e) Industrial cooling water or unpolluted process water, may be discharged upon approval of the Plant Operator, or LASA Operating Committee, to a storm sewer, or natural outlet.

Section 3.60. EMERGENCY SERVICE SHUT-OFF.

Should it become necessary to shut off the sewer from any section of the Authority because of accidents, or for the purpose of making any repairs or extensions, the Authority will endeavor to give such notice as it shall consider advisable in the premises but failure to give such notice shall not render the Authority responsible or liable for damages that may result therefrom or for any other cause.

Section 3.65. SERVICE LIMITED TO AUTHORITY RESIDENTS.

The Authority shall not extend sewer service beyond the area authorized by the Board of Trustees, nor receive sewage from outside of the Authority without the specific approval of the LASA Board.

Section 3.70. SANITARY SEWER LEAD DEPTH.

Flowline of sanitary sewer lead at the building being served shall be at a depth in accordance with Scio Township standards.

Section 3.75. ABANDONED SERVICE LEADS.

All abandoned sewer service leads shall, at the expense of the property owner, be capped off at the sewer main. The cap shall be water tight and shall be inspected and approved by the Authority before any back filling is completed.

Section 3.80. INSTALLATION AND CONSTRUCTION OF GREASE, OIL AND SAND INTERCEPTORS.

(a) Grease, oil, and sand interceptors shall be provided when, in the opinion of the Plant Operator, they are necessary for the proper handling of liquid wastes, sand, and other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be a type and capacity approved by the Plant Operator, and shall be located as to be readily and easily accessible for cleaning and inspection.

(b) Grease and oil interceptors shall be constructed of impervious materials, capable of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction, water-tight and equipped with easily removable covers which, when bolted in place, shall be gas-tight and water-tight.

(c) Where installed, all grease, oil and sand interceptors shall be maintained by the owner, at his expense, in continuously efficient operation at all times.

Section 3.85. WATER AND WASTE SUBJECT TO INSPECTION AND APPROVAL.

The admission into the public sewers of any waters or wastes having; (a) a five-day Biochemical Oxygen Demand greater than 300 parts per million by weight; or (b) containing more than 350 parts per million by weight of suspended solids; or (c) containing any quantity of substances having an average daily flow greater than two percent of the average daily sewage flow of the Authority, shall be subject to the review and approval of the Operator. Where necessary, in the opinion of the treatment Operator, the owner shall provide, at his own expense,

such preliminary as may be necessary to; (a) reduce the Biochemical Oxygen Demand to 300 parts per million by weight; or (b) reduce objectionable characteristics or constituents to within the maximum limits provided for in Section 3.30, or (c) control quantities and rates of discharge of such waters or wastes. Plans, specifications, and any other pertinent information relating to proposed preliminary treatment facilities shall be submitted for the approval of the Operator and of the Water Resources Commission of the State of Michigan, and no construction of such facilities shall be commenced until said approvals are obtained in writing.

Section 3.90. CONTROL MANHOLES FOR INDUSTRIAL WASTE.

When required by the Plant Operator, the owner of any property served by a building sewer connection carrying industrial wastes shall install a suitable control manhole in the building sewer to facilitate observation, sampling and measurement of the wastes. Such manhole, when required, shall be accessible and safely located, and shall be constructed in accordance with plans approved by the Engineer. The manhole shall be installed by the owner at his expense and shall be maintained by him so as to be safe and accessible to LASA at all times.

Section 3.95. MEASUREMENT, TESTS AND ANALYSIS OF WATER AND WASTE.

All measurements, tests, and analysis of the characteristics of waters and wastes, to which reference is made in Section 3.30 and Section 3.85, shall be determined in accordance with “*Standard Methods for the Examination of Water and Sewage*”, as promulgated from time to time by the Federation of Sewage and Industrial Waste Association as accepted by the Michigan Department of Health, and shall be determined at the control manhole provided for in Section 3.90, or upon suitable samples taken at said control manhole. In the event that no special manhole has been required, the control manhole shall be considered to be the nearest downstream manhole in the public sewer to the point at which the building sewer is connected.

Section 3.100. ADDITIONAL REQUIREMENTS.

No requirements contained in this Article shall be construed as preventing any special agreement or arrangement between the Authority and any industrial concern, whereby an industrial waste of unusual strength or character may be accepted by the Authority for treatment subject to payment therefore by the industrial concern.

