

**TOWNSHIP OF BERGLAND**  
**ONTONAGON COUNTY, MICHIGAN**  
**SANITARY SEWER REGULATIONS**

**ORDINANCE NO. 4A**

This is an Ordinance for the protection of the public health and safety of the citizens. Protection of the environment, natural resources and the recreational economy of the Township.

The Township of Bergland Ordains:

**ARTICLE 1**

**TITLE, PURPOSE AND DEFINITIONS**

**SECTION 1. TITLE**

A. This Ordinance shall be known as The Bergland Township- Lake Gogebic Sewer Ordinance.

**SECTION 2. PURPOSE**

A. This Ordinance is to provide regulation for the use of public and private sewers and drains; the installation and connection of building sewers; the discharge of waters and wastes into the public sewer system; connection fees and inspections; installation costs and responsibilities; sewer line use from additional buildings; sewer line ownership and responsibility for installation, maintenance and replacement; provides penalties for the violation hereof; repeals any ordinance or part thereof in conflict herewith, all as authorized by State Statute.

B. This Ordinance provides;

1. The establishment of regulations regarding the Discharge of all domestic, industrial, and commercial wastes into the sanitary sewer system of the Township of Bergland, County of Ontonagon, State of Michigan, and provide for the regulation of the installation and connection of sewer connections, and the discharge of waters and waste into the public sanitary sewer system.

2. The regulation of all contributors to the Township's wastewater system through enforcement of general requirements for users:

3. The authorization of monitoring and enforcement of activities:

4. The requirement of non-domestic users' reports:

5. The administration, implementation, and enforcement of the provisions of this ordinance for the industrial waste pretreatment and non-domestic users control program:

6. The Superintendent for the Township of Bergland D.P.W. or a designated representative is granted the sole responsibility and authorization of the industrial discharges for the purpose of controlling and monitoring the wastewater discharge into the public owned sanitary mains.

C. This ordinance shall apply to all the users of the Township of Bergland- Lake Gogebic sanitary sewer system, including the persons outside the Township who may by contract or agreement with the Township be connected to the Township's sanitary sewer system.

SECTION 3. DEFINITIONS, ABBREVIATIONS

A. Definitions-All words in this ordinance shall be liberally construed as to gender or singular/plural usage except as the context may be clearly limiting a quantity. Further, words shall have such meaning as is common in the field of municipal wastewater treatment. (See attachment A)

B. Abbreviation-(See attachment B)

ARTICLE 2

UNLAWFUL DISCHARGE, MANDATORY USE , PROHIBITED SUBSTANCES, AND LANDOWNERS RESPONSIBILITIES

SECTION 1. UNLAWFUL DISCHARGE

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 Township of Bergland, or in any area under the jurisdiction of said Township, any human or animal excrement, garbage, or other objectionable waste.

B. It shall be unlawful to discharge to any natural outlet or watercourse within the Township of Bergland, or in any area under the jurisdiction of said Township, any sanitary sewage, industrial wastes, or other polluted waters, except where suitable treatment has been provided in under State permit or in accordance with subsequent provisions of this ordinance.

C. It shall be unlawful to discharge or cause to be discharged any storm water, surface water, ground water, roof (down spouts) water, basement leakage or perimeter tile to be drained into the sanitary sewer.

SECTION 2. MANDATORY HOOKUP

A. The owner of any building, house or property used for human occupancy, which the property line thereof is within 200 feet of the public sewer line must, at the owners expense, connect to the sanitary sewer line and properly abandon the prior facility. The Township adopts MCL 333.12754 with all of its enforcement remedies.

B. The owner of all houses, buildings or properties used for human occupancy, employment,

recreation or other purposes, open to the public, situated with the Township of Bergland and abutting on any street, alley, or right-of-way in which there is now located, or may in the future be located, a public sanitary sewer of the Township of Bergland, is hereby required at owners expense to install suitable sanitary facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the provisions of this ordinance, within twelve (12) months after date of official notice to do so. Failure to do so creates a actionable event for litigation by the Township to enforce the provisions of the MCL's Health Code

C. At such time as a public sewer becomes available to a property not now served by public sanitary sewer, a direct connection shall be made to the public sewer in compliance with this ordinance, and any privy, privy vault, septic tank, cesspool, and/or other similar private sewer disposal facility thereon located shall be properly abandoned and filled with suitable material, as dictated by Public Health Laws.

### SECTION 3. PROHIBITED SUBSTANCES

A. Except as herein provided, no person shall discharge or cause to be discharged any of the following described waters, wastes or substances directly or indirectly to any public sewer.

1. Volatiles. Petroleum based products including, gasoline, kerosine, diesel benzene, naphtha, fuel oil or other explosive liquid, solid or gas. Paints, paint removers or thinners

2. Acidity. Waters having a PH lower than 6.5 or higher than 9.5 or having any other corrosive property capable of causing damage to structures equipment, treatment processes, or personnel of the sewage system.

3. Temperature. Any water or wastes having a temperature higher than 104 degrees Fahrenheit.

4. Obstructions. Solid or viscous substances in such quantities or of such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the sewage system such as but not limited to stone, gravel, ashes, cinders, sand, concrete, paving material, mud, straw, sticks, plaster, cement, mortar, shavings, metal, glass, rags, feathers, plastics, wood, brewery mash, whole blood, paunch manure, hair and fleshings, entrails, paper or paper products not intended for disposal in a collection system, including diapers, dishes, cups, milk containers, or any other substances detrimental to the sewers or to the operation of the sewage system.

5. Garbage. Garbage that has not been properly shredded.

6. Viscous Materials. Any water or wastes which may contain more than one hundred (100) milligrams per liter of fats or waxes, oils or greases.

7. Holding Tanks and Septic Tanks Sludge. Contents of septic, vehicular or marine holding tanks or other similar facilities, except at the location designated and under the conditions and provisions established by the superintendent of the DPW.

8. Radioactive Materials. Radioactive wastes or isotopes of such half-life or concentration that they are in non-compliance with the regulations issued by the appropriate authority having control over their use and which will or may cause damage or hazards to the sewage system or personnel operating the treatment plant.

9. Sludge's. Quantities of flow, concentrations, or both which constitute a sludge.

10. Other Materials. Substances which either alone or by interaction with other waters or wastes:

- a. Solidify or become viscous in the sewage system.
- b. Release malodorous, noxious or toxic substances.
- c. Cause excessive discoloration, such as but not limited to dye wastes, and vegetable tanning solutions.
- d. Exert or cause high concentrations of suspended solids, such as but not limited to, lime slurries, diatomaceous earth and lime residues.
- e. Exert or cause high concentrations of dissolved solids, such as but not limited to sodium chloride.
- f. Cause or exert a chemical oxygen demand (c.o.d.) That would increase operational expense or treatment problems.
- g. Cause a high chlorine demand such as but not limited to nitrite, cyanide, thiocyanate, sulfite and thiosulphate.
- h. Results in water or waste materials containing toxic or poisonous substances that tend to damage or interfere with any sewage treatment process or that may constitute a hazard to any person, animal, fish or aquatic life or that may tend to be a hazard in the receiving waters of the treatment plant.

11. Incompatible Pollutants. Incompatible pollutants in excess of the allowed limits as determined by the County, State and/or Federal laws and regulations as determined and amended, referred to as effluent guidelines developed by the Environmental Protection Agency or as modified by State or County regulations.

12. Pretreatment Wastes. Any sludge, precipitate or waste resulting from any industrial or commercial treatment or pretreatment or any person's wastewater or air pollutants.

13. Unusual Wastes. Any water or wastes of such character and quantity that unusual attention or expense is required to handle them in sewerage system.

#### SECTION 4. LANDOWNERS RESPONSIBILITY, MAINTENANCE AND SERVICE CONNECTION

A. The township shall own, operate and maintain the main sewer line including any grinder pumps and collection tanks as installed on the owners real estate. The land owner shall own the service lateral from the residence or building to the grinder pump and holding tank.

B. The township shall maintain its lines, pumps and tanks in an operational condition. The real estate owner shall maintain the service lateral and shall keep it repaired and operational without leakage as required by the Michigan Public Health Code.

1. The real estate owner shall grant to the Township a perpetual easement for operation, repair, maintenance and replacement of the facilities which shall be 10 feet each side of any line that crosses over, across and through the owners real estate and a 10 foot radius around the tank and grinder pump. If the Owner fails to so provide said easement and litigation is commenced to acquire an easement then the property shall be assessed with its pro rata costs, of the total costs of any additional proceedings and that cost shall be attached as an additional charge added to the sewer bill for that real estate.

C. The Township shall at its cost and expense install all main collection lines, holding tanks and grinder pumps. The real estate owner shall at their own cost and expense configure their plumbing to adapt to the Township's collection system and shall pay for the cost of the connection lateral and installation connecting to the township's system.

1. The owner shall pay the entire cost of the new installation of each sewer connection lateral to the grinder pumps holding tank. The connection shall include a building stub and outside clean out port.

2. The owner shall obtain a sewer connection permit and pay the inspection fee prior to connecting to the townships system.

3. The owner shall hire a qualified and licensed contractor to install the sewer connection lateral. Or the property owner may install the connection lateral themselves. However, the property owner must pass the same inspection with the same requirements as those imposed by law on a contractor, including line pressure checks. Extra inspections as a result of improper installation shall be charged the property owner and paid prior to final connection.

4. The costs of additional inspections done by the DPW or by a designated engineering company shall be set by the Township board and shall be paid before the work on the sewer connection is begun. Any additional costs due to multiple inspections or requests for inspections outside regular working hours shall be paid within 30 days to the Township upon billing the individual. If any inspections that are required after the close of the project due to the property owner delaying in their connection to the system then the owner shall be required to hire their own licensed inspector to perform this service and shall be responsible to pay any cost associated therewith.

### ARTICLE 3

#### CONSTRUCTION, LICENSING, PERMITS, RESPONSIBILITIES

##### SECTION 1. CONNECTION TO THE PUBLIC SEWER, BUILDING SEWER CONNECTIONS AND SERVICE ACCESS.

A. Authorization is required to connect or cause to connect to the public sewers.

1. No person shall cover, obstruct, or make any connections with or opening into, use, alter, or disturb any public sewer, manhole, service access, or appurtenance thereof, without first obtaining written authorization from the Township Department of Public Works.

2. All connections with any sewer of the Township and any grading, excavation, or backfilling that will result in the obstruction, or placing above or below grade level, of any public

sewer, manhole, service access or any appurtenance thereof, shall be made only on written authorization issued by the Township D.P.W. and on such forms in accordance with such conditions as shall be established from time to time by the Township Board. All costs are to be borne by the one requesting authorization.

B. Licensing is required for sanitary building sewer installers and those maintaining the sewer system. State licensing for installation of sanitary building sewers is acceptable or a non State licensed homeowner may apply to the Township D.P. W. to install their personal sewer to their residence.

1. An application shall be made to the Township and after the application has been submitted to the D.P.W. Superintendent or his duly authorized representative, the superintendent shall determine whether or not a permit shall be issued.

2. The permit, if granted, shall be effective for a period of one(6) months and shall be renewed for one additional period of 6 months thereafter at the discretion of the Public Utilities Board or its duly designated representative.

3. The permit, when granted, may be revoked by the Board at the discretion of the Board if the person fails to comply with the requirements of the Township's rules and regulations, and this ordinance.

C. Permits are required for the construction and connection of a building sewer.

1. Application for service connections to the Sanitary Sewer System of the Township of Bergland shall be made in writing, in TRIPLICATE, on forms furnished by the Township and filed with the Superintendent of the DPW. The Superintendent shall so mark the application, return one copy to the applicant, file one copy in the sewage department records and file one copy with the Superintendent's records.

- a. All permit fees presented in the sewer rate ordinance shall be paid at the time the application is made for permit.

- b. One copy of all permits shall be filed and maintained by the D.P.W. Superintendent.

2. The permit issued by the Township on a form to be approved by the Township shall be dated and shall expire sixty (60) days from the date of its issuance, but shall be renewable at the discretion of the D.P.W. Superintendent.

3. A separate building sewer permit shall be provided for each building, unless the additional building on the same property parcel is for personal, hobby or other non-business use. If the building use is for a small business, the Board, upon written request, may allow use of the same connection as the main building. If the same sewer for an additional building is allowed and that additional building is on a piece of property that is eventually split from the main building property, the sewer line to the additional building shall, at the time of the split, immediately be severed from the main building sewer, plugged tight to prevent infiltration, and rendered unusable. The sewer line from the additional building shall then be connected directly

to the sewer main.

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4. Any applicant for a permit for an industrial and/or commercial service shall submit plans of plumbing for the building as the Township may require.

D. Specifications for the installation and connection of the building sewer to the public sewer, which are found in the water and sewer installation standards, shall be followed in the installation of any building sewer.

E. Pipe shall be laid and backfilled in accordance with the best construction practice providing uniform bearing throughout the entire length of the pipe. The backfill shall be placed by hand shovels and thoroughly tamped under and on both sides of the pipe to the level of the top of the pipe. The D.P.W. shall be notified by the owner or contractor to inspect the work before any pipe or connections are covered up. If the owner or contractor fails to notify the D.P.W. or covers up the work before the D.P.W. inspects, the owner or contractor shall uncover the pipe or connection upon request from the D.P.W. Superintendent or any employee authorized to act on behalf of the Superintendent. The connections of the building sewer into the public sanitary sewers shall be made directly or at a Wye or Tee opening provided for that purpose if such opening is available at a suitable location. Connections to the sanitary sewer at places other than a direct connection to the grinder pump tank or at a Wye or Tee opening, shall be made under the direct supervision of the Superintendent or his designated representative in a manner to provide a water tight joint with no obstructions in the public sanitary sewer. Installers are permitted to use plastic pipe in accordance with code with a minimum of four inches (4") in diameter for use as drain pipe for Sanitary Sewer Systems to single buildings only.

F. Responsibility of the owner. Responsibility for the sewer connection line extends from the building to the public sewer main or grinder pump tank, including the building sewer and the building clean out and stub. The Township disavows any responsibility for purposes of installation, maintenance or replacement, except for the public sewer main which ends at the grinder pump.

1. All costs and expenses incident to the installation and connection of the building sewer to the public sewer connection, or to the sewer main, are the responsibility of the owner of the premise served by the public sewer.

2. All costs and expense incident to the raising or lowering of any public sewer, manhole, or service access to surface grade required as a result of any grading, excavating, or backfilling shall be borne by the person requiring the grading, excavating or backfilling.

3. The owner shall indemnify the Township from all loss or damage that may directly or indirectly be occasioned by the installation of the building sewer, manhole, or service access to be raised or lowered to grade level.

4. Any rooting or cleaning of the connection pipe to the system shall be the total responsibility of the owner up to the grinder pump or public sewer main. If excavation is necessary, that also is the owner's responsibility up to the grinder pump or public sewer main.

5. For all new services, cleanouts shall be installed either outside the footing walls. If a

sewer line must be dug up to be repaired, and there is no basement cleanout, a cleanout outside the footing wall shall be installed.

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6. The Township of Bergland is not liable for the resulting damages whenever a sewer backs up unless the backup was caused by negligence on the part of the Township. The Township of Bergland does not and cannot guarantee that its sewers will never back up.

G. Township Responsibility. Only that portion considered as a public sewer main shall be maintained at the expense of the Township.

## SECTION 2. EXTENSIONS AND ADDITIONS, CONSTRUCTION, MAINTENANCE

A. No extensions or additions are permitted to be constructed or added to the system, unless the specifications and requirements in the sanitary sewer standards are met and adhered to and written approval of the Superintendent is provided.

B. Extension Permit. No property owner, contractor, or other individual or entity shall construct, install, alter or repair a sanitary sewer extension, or permit the construction, installation, alteration or repair of a sanitary sewer extension without first obtaining a written permit from the Township of Bergland, Department of Public Works during regular business hours, and shall perform no work except as provided for therein. The provisions of this Township of Bergland Sewer Ordinance shall be strictly observed.

C. Old sewer connections may be used in connection with existing or new buildings only when they are found, upon examination and test by the Superintendent, to meet all requirements of this ordinance.

D. Whenever possible the sewer connections shall be brought to the building at an elevation below the basement floor. No sewer connection shall be laid parallel to or within three (3') feet of any bearing wall, which might thereby be weakened. The depth to install shall be sufficient to afford protection from frost and not less than five (5') feet below the grade line at the house. The sewer connection shall be laid at uniform grade and in straight alignment insofar as possible. Changes in direction shall be made only with properly curved pipe and fittings.

E. In all buildings in which any building sewer is too low to permit gravity flow to the public sewer, sanitary sewage carried by such drain shall be lifted by approved artificial means and discharged to the sewer connection.

F. Construction Materials. Sewer extensions shall be constructed of either double strength cast iron soil pipe, double strength vitrified clay sewer pipe, concrete sewer pipe A.S.T.M. C-14-3, P.V.C. pipe-standards A.S.T.M. D-2665; A.S.T.M. D-2949; A.S.T.M. D-3034 SDR 35 or other approved materials. The type of sewer pipe selected shall be used for the entire length of the sewer. Sewer extensions to a single family residence must be a minimum of four(4") inches in diameter. Extensions to multiple family residences, commercial or industrial which use larger volumes of water shall not be less than six (6") inches. The size of sewer pipe selected shall be used for the entire length of the sewer extension.

G. Pipe Joint Construction. All joints constructed in sewer extensions shall be made tight so as

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to exclude infiltration/exfiltration and growing roots. Joints in cast iron soil pipe shall be sealed with an approved ring or with a ring of oakum or other approved caulking material and the remainder of the annular space filled with an approved substitute. Joints in vitrified clay or concrete sewer pipe shall have bell and spigot ends and be sealed with a premium joint approved rubber compression type seal. All joints shall be constructed in such a manner as to maintain smooth alignment of the inside barrel of the pipe. Sewer pipe joints connecting pipes of dissimilar materials or pipes of different sizes shall be made with a Flexible Coupling or Donut or approved equal. O-Ring Connections of different size pipes will not be allowed.

H. Depth of Extensions. Where the depth of the sewer connection permits, all sewer extensions shall be constructed with not less than five (5")feet of cover to the finished grade at any point, and at a slope of not less than 1/8 inch per foot. The sewer extension and the water extension may occupy the same trench when the top of the sewer pipe is at least twelve (12) inches below the bottom of the water pipe. In cases when the sewer extension cannot be constructed twelve (12) inches below the water extension, or when the water extension exceeds two (2) inches in diameter, then the water extension and sewer extension shall be laid in separate trenches and separated by five (5) feet of undisturbed or compacted earth, as permitted by the Uniform Plumbing Code.

I. Bedding of Extension. Bell holes shall be excavated at each point where bell and spigot pipe is used to insure full bearing for the body of the pipe. A minimum of three (3) inches of sand cushion shall be used to provide uniform support for all sewer pipe for the entire length of the extension.

J. Backfill of Trench. All sewer extension trenches shall be backfilled with sand or other approved granular material to a point at least three (3) inches above the pipe, properly tamped or water flushed into place. The remainder of the trench may be backfilled with excavated materials, excluding therefrom stones exceeding three (3) inches in diameter, masonry, rubble or other extraneous material.

K. Protection of Excavation. Any trench which may create a real or potential hazard to the public shall be protected with adequate barricades, signs, lights or other protective devices.

L. Inspection of Extension. All sewer extensions, before being covered, shall be inspected and approved by authorized inspectors assigned by the Township Department of Public Works.

M. Extension Responsibility. It is the responsibility of the person making a sewer extension to check and make certain that said sewer connection is open and free of obstructions before beginning said sewer extension. The elevation of the sewer connection shall determine the elevation of the sewer extension.

N. Sidewalk and Driveway Repairs. It shall be the responsibility of the property owner to repair any sidewalk or driveway removed while in the process of repairing or replacing a sewer service extension. Permanent restoration of sidewalks or driveways shall be made immediately following the repairs, weather permitting. In any case, the disturbed area shall be maintained so as to prevent injury to pedestrian or vehicular traffic until permanent repairs can be made.

### SECTION 3. VANDALISM

A. No unauthorized person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface or tamper with any structure, appurtenance, or equipment which is a part of the Township of Bergland's sewage works. Any person violating this provision shall be subject to immediate arrest under charge of malicious destruction of public property.

### SECTION 4. DIGGING OR EXCAVATION ON, UPON OR NEAR SANITARY SEWER

A. Any person who engages in any digging or excavation on, upon or near any sewer main and/or other sewer service equipment associated with a residential or commercial premises shall contact the Township of Bergland, Department of Public Works before said digging or excavation in order to ascertain the location of said sewer main and/or sewer service equipment.

B. Any person who violates this section of the Ordinance shall be guilty of a misdemeanor and shall be subject to a fine not to exceed. One Thousand (\$1,000) Dollars or imprisonment for a period not to exceed ninety (90) days, or both such fine and imprisonment for each violation of this Ordinance. Each day's violation of any provision of this section of the Ordinance shall constitute a separate offense.

### SECTION 5. PENALTIES

A. Any person found to be violating any provision of this ordinance except as specifically stated herein, shall be served by the Township of Bergland with written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction thereof, not to exceed thirty (30) days. The offender shall, within the period of time stated in such notice, permanently cease all violations.

B. Any person who shall continue any violation beyond the time limit provided for herein shall be guilty of a misdemeanor and upon conviction thereof shall be fined in an amount not exceeding one thousand (\$1,000) Dollars or imprisoned for a period not to exceed ninety (90) days, or both such fine and imprisonment for each violation. Each day in which any such violation shall continue, after notice, shall be deemed a separate offense.

C. In the event that any person or entity fails to satisfactorily correct or remedy any violation of this Ordinance within the time specified herein, and the Township of Bergland subsequently corrects or remedies such violation, or if such violation results in any expense, loss or damage to the sanitary sewer system of the Township of Bergland, then the individual or entity who violated this ordinance shall be liable for any such expense, loss, or damage, including reasonable attorney fees, and shall reimburse, indemnify and hold harmless the Township of Bergland for any such expense, loss, or damage incurred by the Township of Bergland as a result of such violation.

## ARTICLE IV AUTHORITY, GENERAL PROVISIONS

## SECTION 1. AUTHORITY

A. The Township of Bergland Township Board shall determine matters of Public utility projects, rates and such, advising the D.P.W. on matters of public utility operation, hearing and addressing complaints and concerns, that cannot be resolved by the D.P.W. and approving bills and transfers concerning public utilities.

B. The D.P.W. Superintendent shall, under the direction of the Township Board, have charge of the operations and maintenance of the sanitary sewer system of the Township and shall direct, protect, operate, maintain and control all other employees, of the sanitary sewer system.

C. The Superintendent and other duly authorized employees of the Township of Bergland, bearing proper credentials and identification, shall be permitted to enter upon all properties for the purpose of inspection, observation, measurement, sampling, and testing in accordance with the provisions of this ordinance.

## SECTION 2. GENERAL PROVISIONS

### A. Additional Regulations

1. No provisions contained in this ordinance shall be construed to interfere with any additional regulations or requirements that may be imposed by the Township Board, Township of Bergland, County of Ontonagon, State Health Department, State of Michigan or any other lawfully constituted authority with respect to public or private sewage disposal.

### B. Severability

1. The words, terms and phrases of this Ordinance shall be severable and if any part is adjudged unconstitutional or invalid by a court of competent jurisdiction, said ruling or judgement shall not affect the remaining provisions of the Ordinance.

### C. Conflict

1. This Ordinance is a supplement to any regulations adopted by the Western Upper Peninsula District Health Department or the State of Michigan. If there is any discrepancy or conflict between this ordinance and the regulations of the WUPDHD or State of Michigan then priorities shall be followed as provided in law, unless in certain instances the Township of Bergland wishes to be more stringent than that which is provided, then if permissible, the most restrictive standard shall be followed.

2. A prosecution which is pending on the effective date of this Ordinance and which arose from a violation of an ordinance repealed by this Ordinance, or prosecution which has started within one year after the effective date of this Ordinance arising from a violation of an ordinance repealed by this Ordinance and which was committed prior to the effective date of this

Ordinance, shall be tried and determined exactly as if the Ordinance had not been repealed.

D. Repeal Clause

1. Any and all other Ordinances, or sections thereof, inconsistent with the provisions of this Ordinance, including but not limited to Township of Bergland, shall be and are hereby repealed.

SECTION 3 EFFECTIVE DATE

This Ordinance shall take effect thirty days after publication once in a newspaper of general circulation in the Bergland Township area and said publication shall be made as soon as practical after adoption of this Ordinance.

VOTE:            AYE;                    \_\_\_\_\_  
                      NAY;                     \_\_\_\_\_  
                      ABSENT;                \_\_\_\_\_

This Ordinance is hereby declared to have been adopted and Passed by the Township Board of the Township of Bergland County of Ontonagon , State of Michigan, at a regular meeting thereof duly called and held on the \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
Carl Bailey, Supervisor  
Bergland Township, Michigan

ATTESTED;

I, Patricia MacArthur, Bergland Township Clerk, do hereby certify that the foregoing is a true copy of an Ordinance adopted at a regular meeting of the Bergland Township board on the \_\_\_\_\_ day of \_\_\_\_\_. 2010.

\_\_\_\_\_  
Patricia MacArthur, Clerk  
Bergland Township, Michigan

Drafted by:  
James M. Bucknell  
Attorney At Law  
P.O. Box 101

ATTACHMENT A TO ORDINANCE 4A  
DEFINITIONS

1. BOARD- Bergland Township Board
2. BUILDING SEWER- that part of the lowest horizontal piping of the structures drainage system which receives the discharge from the sanitary waste pipes inside the walls of a building and conveys it to the sewer connection.
3. BUILDING STUB- also sewer connection- that portion of the building sewer between the sewer main and the structure, which is not part of the public sewer.
4. GARBAGE - solid waste from the preparation, cooking, serving of food, from the handling, storage and sale of produce or from the canning or packaging of foods
5. INDUSTRIAL WASTE - liquid or solid produced from industrial processing as distinct from household sanitary sewage.
6. NATURAL OUTLET - any outlet to the surface or to a water course, river, pond, ditch, lake or any other body or subsurface water.
7. PERSON - any individual, firm, company, association, society corporation, group, trust or governmental entity.
8. PROPERLY SHREDDED GARBAGE - shall mean garbage that has been shredded to such a degree that all particles will be carried freely under flow conditions that normally occur in the public sewer, with no particle greater than one half inch in any dimension.
9. SANITARY SEWAGE - domestic wastes from residences, domestic type wastes from business buildings, institutions, industrial establishments and all other sources.
10. SANITARY SEWER - a system of pipes, tanks and pumps that transports sewage from its point of origin to the point of disposal and to which storm, surface and subsurface waters are not intentional admitted.
11. SEWER CONNECTION - that part of the system from the end of the line, tank or pump which is part of the public system which connects the structure with the building sewer.
12. STORM SEWER OR STORM DRAIN - any drain either natural or artificial which is intended for the conveyance of storm or surface water, excluding sewage or polluted waters.
13. STORM WATER - all rain fall or snow melt runoff, all natural surface waters, seepage, percolating or water flowing naturally through the soil.
14. USER - any person that discharges into the sewer system or is obligated by law to discharge into the sewer system regardless whether they actually discharge or not.
15. WASTEWATER - combine sewer with any other water that has been used and degraded or altered physically or chemically and discharged as an unwanted substance
16. WATER COURSE - a depression, low spot, ditch or channel in which the flow of water occurs either intermittently or regularly.

ATTACHMENT B - ORDINANCE NO. 4A  
ABBREVIATIONS

1. C.O.D. - Chemical Oxygen Demand
2. D.P.W. - Department of Public Works
3. OM&R - Operation Maintenance and Repair
4. PH - concentration of Hydrogen per liter of solution

