third party. All financial documents and records are reviewed annually by the Board of Directors or other appointed representative.

# D. Monthly Reports:

The Treasurer will prepare compiled and generated monthly reports to the Board of Directors at each monthly meeting to include, but not restricted to:

- 1. Water and Sewer District Bills Submitted for Payment.
- 2. Water & Sewer Accounts Summary.
- 3. Water and Sewer District Power Consumption Report.
  - a. Billing.
  - b. Kilowatt Hours Expended.

# E. Annual Budget:

The Treasurer prepares the annual budget worksheet and the County L-2 Forms to be presented to the Board of Directors in their June monthly meeting. Any adjustments to either the budget worksheet or the County L-2 Forms are made by the Board of Directors in the July monthly meeting. The final annual budget is presented to the Board of Directors by the Treasurer at the annual August Budget Hearing held at the Williams Lake Fire House.

# X. MANAGEMENT AND CONTROL

The WLRW&SD shall have exclusive control and management of the water system and shall maintain exclusive management and control of the supply and distribution of water to the inhabitants residing within the boundaries of the District. The WLRW&SD maintains the right to enact such rules and regulations as are necessary for the complete management, control, distribution and supply of water within the boundaries of the District.

No person or persons or any entity shall be granted any franchise or permit to furnish or supply any inhabitant residing within the boundaries of the District any water for domestic or culinary use or for irrigation within any portion thereof where the water mains have been extended or may hereafter be extended so as to supply said property with water.

The WLRW&SD may extend water mains within the boundaries of the District at district expense whenever, in their sole discretion, such extension is necessary for the health, welfare or safety of the inhabitants residing within the district, provided however nothing herein shall require that such extension shall be made at District expense. The WLRW&SD may require any customer desiring water service to install at the customer's expense a water main along the entire frontage of such customer's property. The WLRW&SD may also require the customer to submit engineer approved design drawings and specifications prior to the approval of the commencement of the construction of such extension.

Water mains shall not without the approval of the Board of Directors of the WLRW&SD be extended beyond the boundaries of the District for any reason or purpose.

No maintenance or work shall be performed on any portion of the system in any part or in its entirety without the use of the "MAINTENANCE AND INTEGRATED WORK CONTROL PROCESS" form. The System Operator or designated alternate at his/her discretion has the authority to perform *MINOR MAINTENANCE* on the system without the use of the "MAINTENANCE AND INTEGRATED WORK CONTROL PROCESS" form.

To this end the following *responsibilities* are acknowledged by the Board of Directors of the WLRW&SD:

A. The WLRW&SD will furnish and maintain as its own cost all necessary pipes, fittings, meters, meter boxes, and curb stop valves for each service which remain the property of the WLRW&SD and which shall at all times be accessible to and under the control of the WLRW&SD.

B. The customer line from the curb stop valve to the customer's premises (dwelling) shall be laid and maintained by the customer at his own cost. The line shall be of ample size, standard weight and quality, all controls, valves, fixtures, and appliances furnished by the customer

shall meet applicable plumbing code, and will be maintained in good working condition.

- C. The customer agrees that no other present or future source of water will be connected to any water lines serviced by the WLRW&SD and will be disconnected from such other source prior to connecting to the WLRW&SD.
- D. Water charges to the customer shall commence on the date that the WLRW&SD makes the service available, and may be prorated if not a full year of service.
- E. In the event the customer shall breach the service contract or fails, without just cause, to connect a service line to the WLRW&SD system as agreed, the customer agrees to pay the WLRW&SD a lump sum of \$2,500.00 as liquidated damages. Such amount shall be deducted from fees or charges made in conformance with the terms of the application prior to any refund of such amounts.
- F. The WLRW&SD is authorized to inspect any and all service lines and fixtures at all reasonable hours to determine that lines are properly installed and that fixtures and appliances are functioning properly.
- G. Any leak in any pipe or fixture on the premises of a customer shall be immediately repaired by the customer. Service may be discontinued until such repair is made.
- H. The WLRW&SD shall in no event be responsible for maintaining any customer service lines nor for damages done by escaping water. Any damages caused by careless or negligent work or improper filling of excavation shall be chargeable to the person causing such damage. Any expense of repair to service lines or mains shall be recovered from such person and failure to pay such damages will result in discontinuance of service.

### XI. WATER SYSTEM USE AND SERVICE

### A. WATER MAIN CONNECTIONS

- 1. In order to establish an equitable system of charging new customers for the impact or burden created whenever a new water main service connection is made to the existing water system consisting of springs, lift stations, pumps, storage tanks, supply lines, distribution lines, valves, meters, out buildings and appurtenances of the Williams Lake Recreational Water and Sewer District, all of which were funded from revenues of the District water system or paid with revenues from ad valorem taxes. The Board of Directors recognizes the inherent inequity of requiring existing customers or taxpayers to bear the entire cost of new development. The Board of Directors finds that customers who connect to a water main located adjacent to their property receive a direct benefit from such water mains, who's benefit is directly proportional to the frontage of the water main along their property. The Board of Directors further finds that it is fair and equitable to charge a water main connection charge for customers who connect to such water mains in order to fund a portion of the cost incurred by the District for the installation of such water mains.
- 2. New water main connections to the Williams Lake Recreational Water and Sewer District (WLRW&SD) may be authorized by the Board of Directors upon receipt and approval of an application for a water main connection and payment of a non-refundable application fee of \$500.00. The application must be executed by the owner of the property, or by a duly authorized agent of the property owner. Applications will not be approved until the applicant certifies that he/she will comply with the rates, rules, and regulations of the WLRW&SD and agrees to grant to the WLRW&SD perpetual easement necessary to construct, maintain, or replace any lines that are essential to the present as well as future needs of the District.
- 3. The application shall state the name of the owner of the property, type and extent of the service desired, description of the premises including the address and road, the number and kind of fixtures that the service will supply, and such other information as the District may reasonably require. Application for a water main connection is available through the District Secretary and must be approved by the Board of Directors before any water main connection is developed. (attached is the required form by the WLRW&SD)
- 4. Water Main Connection Fee: Before connecting to any water main service line constructed in whole or in part at District expense, all persons desiring such construction shall pay a water main connection fee. The water main connection fee is in addition to and separate from the actual cost of parts, material and labor associated

with the construction of the service line connection. The water main connection fee will be \$4,500.00, and must be paid in full before request for a water main connection is approved by the Board of Directors.

- 5. In the event the customer shall breach the water main connection service contract or fails, without just cause, to connect a service line to the WLRW&SD water system as agreed, the customer agrees to pay the WLRW&SD a lump sum of \$2,500.00 as liquidated damages. Such amount shall be deducted from fees or charges made in conformance with the terms of the application prior to any refund of such amounts.
- 6. The owner of the property will be solely responsible for all costs associated with the construction/installation of the service line parts, material, labor, permits, fees, and any extension of the existing distribution system to include installation of meter vault and curb stop/shut off valve.

### **B. CHANGES IN OWNERSHIP:**

A new application must be submitted and approved by the Board of Directors of the WLRW&SD for any change in ownership of property or for any change in service as described in the original application. The District reserves the right to discontinue service until such new application is made and approved.

### C. PROFESSIONAL SERVICE CONTRACTS

Whenever the WLRW&SD solicits proposals for engineering, architectural, landscape architectural, construction management or land surveying services for which the professional service fee is anticipated to exceed the total sum of \$25,000.00, the Board of Directors shall publish public notice in the same manner as required for competitive bidding of public works (67-2320 (2)). The WLRW&SD may limit its selection from a list of three (3) persons or firms selected and pre-approved for consideration (67-2320 [2(g)]). The Board of Directors may reject any or all bids.

When the professional service fee is anticipated to be less than the total sum of \$25,000.00 the guidelines set forth in 67-2320 paragraphs (a) through (g) of subsection (2) shall be used as a guideline for selection based on demonstrated competence and other qualifications to perform the type of services required, followed by negotiation of the fee at a price determined by the Board of Directors to be fair and reasonable after considering the estimated value, the scope, the complexity and the nature of the service provided (67-2320 (3)).

### D. PUBLIC WORKS CONSTRUCTION

When the WLRW&SD contemplates an expenditure to procure public works construction valued in excess of \$25,000.00 the solicitation for bids shall be supplied to no fewer than three (3) owner-designated licensed public works contractors, describing the method authorized to submit a bid (67-2805 (2)). The Board of Directors may reject any or all bids. If it is not possible to obtain three (3) bids the Board of Directors may acquire the work in what ever manner deemed best from a qualified public works contractor quoting the lowest price.

When a contemplated expenditure to procure public works construction valued less than \$25,000.00 the WLRW&SD shall be guided by the dest interests of the District as determined by the Board of Directors (67-2803 (2)). If the WLRW&SD can perform the work or buy the material at a lower cost than any bid, it may do so.

## E. WORKING WITH CONTRACTORS

The Williams Lake Recreational Water and Sewer District shall in no event be responsible or in any way held liable for maintaining any customer service lines. The District shall not be held liable for damages caused by interruptions of water supply, scarcity of water, accidents to water works or mains or during the time of alterations, additions, or repairs, nor for damages done by escaping water, or for any other unavoidable cause. Any damages caused by careless or negligent work, or improper filling of excavation shall be chargeable to the person or contractor causing such damage. Any expense of repairs to customer service lines or water mains shall be recovered from such person and failure to pay such damages will result in discontinuance of service. Nothing herein is intended to create any private duty to any customer or create a private right of action against the District, on account of any failure by the District or its officers, agents or employees to provide water service.

When occasion necessitates turning off water to a customer service line for the purpose of repair, alteration or addition to an existing Water Main or any part of the water system, when that work is completed the sub contractor will maintain that water connection turned off. It is the responsibility of the sub contractor to contact the System Operator, who will in turn contact the customer for the purpose of returning service. The customer or his or her designated representative must be physically on the property before the System Operator will turn the water on.

If a customer requests that his or her water service be turned off for the purpose of making repair or alteration to their service line, when the work is completed and passes inspection it is the responsibility of the customer to contact the System Operator for the purpose of returning service. The customer or his or her designated representative must be physically on the property before the System Operator will turn the water on.

#### F. CUSTOMER

A customer is defined as a person, receiving service through a single service line for the purpose of domestic use for a single family dwelling or apartment.

- 1. Only one residence will be authorized per meter. Multiple dwelling units or commercial services will require specific approval by the Board of Directors.
- A shut off valve will be placed in each service line maintained by the WLRW&SD to be used in case of necessity hereby service can be cut off without using the main cut off valves.
- A curb stop, shut off valve will be placed in each service line maintained by the WLRW&SD to be used in case of necessity whereby service can be shut off without using main distribution system shut off valves.

### G. METERS

- 1. The meters shall be furnished and maintained by the WLRW&SD. The meters shall be conveniently located to provide service to the customer and the WLRW&SD will not arbitrarily select an alternate location. The WLRW&SD shall have final authority in any question of a service line connection in the distribution system.
- The quantity recorded by the meter shall be conclusive on both customer and the WLRW&SD except when the meter has been found to register inaccurately or has ceased to register.

#### H. DISCONTINUATION OF SERVICE

Service under any application or any approved usage based on the permit may be discontinued for any of the following reasons:

- 1. For misrepresentation in the application as to the property or fixtures to be supplied or the use to be made of the water supply. Domestic use is the only authorized use.
- For the use of the water on any property or for a purpose other than described in the application. Excessive use of water to prevent freezing or for cooling is not a legitimate use and is particularly prohibited.
- For changing the use to be made of the supply without notice to any consent of the WLRW&SD.

- 4. For willful waste of water through improperly maintained pipes, fixtures, or otherwise.
- 5. For neglecting to make payments or for non-payment of any account or obligation incurred for service from the District.
- 6. For vandalizing any service lines, meter, or other appliance of the WLRW&SD controlling or regulating the water supply.
- For willful violation of any rules and regulations of the WLRW&SD.

### I. DISCONNECT OR SHUT-OFF OF SERVICE

- 1. No service, fixture, or appliance will be considered cut off until it is disconnected or sealed in a manner acceptable to the WLRW&SD.
- 2. No customer, owner, plumber or other non-authorized person shall turn off the water at any curb stop valve, or remove the meter without the consent of the Board of Directors of the WLRW&SD.
- 3. In case of an emergency or for any unavoidable cause, the WLRW&SD will use all reasonable and practical measures to notify the customer of such shut off of service.
- 4. The Williams Lake Recreational Water and Sewer District (WLRW&SD) shall in no event be responsible for, or in any way held liable for maintaining any customer service lines. The District shall not be held liable for damages caused by interruptions of water supply, scarcity of water, accidents to water works or mains or during the time of alterations, additions, or repairs, nor for damages done by escaping water, or for any other unavoidable cause. Any damages caused by careless or negligent work, or improper filling of excavation shall be chargeable to the person or contractor causing such damage. Any expense of repairs to customer service lines or water mains shall be recovered from such person and failure to pay such damages will result in discontinuance of service. Nothing herein is intended to create any private duty to any customer or create a private right of action against the District, on account of any failure by the District or its officers, agents or employees to provide water service.
- 5. When occasion necessitates turning off water to a customer service line for the purpose of repair, alteration or addition to an existing Water Main or any part of the water system, when that work is completed the sub contractor will maintain that water connection turned off. It is the responsibility of the sub contractor to contact the System Operator, who will in turn contact the customer for the purpose of returning service. The customer or his or her designated representative must be physically on the property before the System Operator will turn the water on.

- 6. If a customer requests that his or her water service be turned off for the purpose of making repair or alteration to their service line, when the work is completed and passes inspection by the required authority, it is the responsibility of the customer to contact the System Operator for the purpose of returning service. The customer or his or her designated representative must be physically on the property before the System Operator will turn the water on.
- 7. The WLRW&SD in the event that the supply of water is inadequate to meet all needs of the customer, may prorate the water available among the customers on such basis as is deemed equitable by the Board of Directors. Domestic use is the only authorized use.
- No person except an employee of the WLRW&SD duly authorized shall take water from any fire hydrant for any purpose except for extinguishing fires unless specifically permitted in writing by the WLRW&SD.
- No person will be allowed to furnish water to another person except in a case of emergency and then only until such emergency has passed.

### J. FEES AND CHARGES

The Board of Directors of the WLRW&SD has determined the necessity of establishing a Water Users Fee on all customers of the district. The purpose of this fee is to facilitate certain capitol improvements to the existing water system. At such time that the Board of Directors determines this Water Users Fee is no longer required the Board may at its discretion terminate this fee.

This Water Users Fee will charged to all individual water connections residential and
commercial.
The monthly rate for residential service will be \$, or by paying a yearly rate of
\$
The monthly rate for commercial service will be \$ /1000gals
The failure of any customer to pay this Water Users Fee on or before the first of each month shall
result in the automatic imposition of the following penalties:
1. Non-payment for 15 days from the due date will be subject to a late charge of
\$per month.

Non-payment for 30 days from the due date will result in the water being shut-off from the customer's property. Before the water if shut off, the customer will be given an opportunity of a hearing before the Board of Directors. non appearance or an unsatisfactory response to the default as determined by the Board of Directors will result in the discontinuation of service and the delinquency being turned over to a collection agency.

3. A fee of \$\_\_\_\_\_ will be charged for reconnection of the service after all delinquencies have been paid.

# XII. SEWER SYSTEM USE AND SERVICE

# A. USE OF SEWERS, SEPTIC SYSTEMS REQUIRED:

- 1. Within the District or within the jurisdiction of the District, it shall be prohibited for any individual to set, deposit or authorize to be deposited in any contaminated manner on public or private property. This includes any human or animal excrement, garbage or other waste material.
- 2. Within the District or within the jurisdiction of the District, it shall be prohibited to discharge to any natural outlet. Whether it be sewage or other contaminated waters, except for where acceptable treatment has been provided.
- 3. Omit as hereinafter provided, it shall be prohibited to establish or maintain any privy, privy vault, septic tank, cesspool or other facility intended or used for the disposal of sewage.
- 4. Within the District and abutting on any street in which there is now located or may in the future be located a public sanitary sewer of the District, the owner of all houses, buildings, or properties used for human occupation or recreation is hereby required at his expenditure to install acceptable toilet facilities therein, and to attach such facilities directly to the proper sewer in accordance with the provisions of this article.

### B. PRIVATE SEWAGE DISPOSAL:

- 1. Use of a Private System Adhering to the provisions of the Department of Health and Welfare of the State of Idaho, a building sewer shall be attached to a private sewage disposal system when a public sanitary or combined sewer is not obtainable.
- 2. Permit Required The owner shall first procure a written permit from the State of Idaho before initiating of establishment of a private sewage disposal system. The application for such permit shall be produced on a form furnished by the State, which the applicant shall supplement by any plans, specification and other information as deemed necessary by the State of Idaho. A permit and Inspection Fee shall be paid as required by the Department of Health and Welfare of the State of Idaho.
- 3. Inspection A permit for a private sewage disposal system shall not become operative until the installation is finalized to the satisfaction of the State of Idaho, who shall be permitted to inspect the labor at any phase of assembly and, in any event, the applicant for the permit shall inform the State of Idaho when the work is prepared for final inspection and prior to any underground segments are covered.

- **4.** Construction Specifications The Department of Health and Welfare of the State of Idaho advocates that private sewage disposal systems shall abide by a specified type, capacity, location, and layout.
- 5. Connection to Public Sewer The owner may connect directly to the public sewer if a public sewer becomes available to a property served by a private sewage disposal system. Within thirty (30) days of connection to the public sewer system, any septic tanks, cesspools and similar private sewage disposal facilities shall be unoccupied and filled with acceptable material.
- **6.** Responsibility of Owner At no expense to the District, the owner shall manage and maintain the private sewage disposal facilities in a sanitary manner at all times.
- 7. Provisions Non-limiting By the Idaho Department of Health and Welfare or its authorized agents or officers, no declaration within this section shall be made to hinder any supplementary stipulations that may by foisted.

# C. BUILDING SEWERS AND CONNECTIONS:

- 1. Permit Requirements
  - a. <u>Permit Required:</u> Without first making an application and obtaining a written permit from the Williams Lake Recreational Water and Sewer District, no unofficial person shall expose, connect to or open into, utilize, adjust or disrupt any public sewer or appurtenance thereof.
  - b. Classes of Permits: There shall be one (1) class of building sewer permit:

For residential service.

The owner or his agent shall make application on a distinct form furnished by the District. The permit application shall be accessory by any procedure, specifications or other details considered relevant in the judgment of the Board of Directors. A permit and inspection fee of XXX dollars (\$XX.XX) is filed.

2. Separate Sewers Required - Except for when one building stands at the back of an additional or interior lot and no private sewer is obtainable or can be built to the rear building through a connecting alley, court, yard, or driveway, a separate and nonaligned building sewer shall be provided for each building. This building sewer from the front building may be extended to the rear building and the whole evaluated as one building sewer.

# 3. Construction Specifications -

a. The Building and Plumbing Code or other relevant rules and regulations of the State of Idaho shall set the requirements of the dimension, gradient, alignment, and materials to establish a building sewer and the procedures used to excavate, set the pipe, link and refill the trench. If the code provisions are absent or in amplification thereof, the materials and procedures set forth in proper parameters of the A.S.T.M. and W.P.C.F. Manual of Practice No. 9 shall apply.

b. If feasible, the building sewer shall be brought to the building at a height beneath the basement floor. Sanitary sewage shall be elevated by endorsed methods and discharged to the building sewer, if the building drain is too low to allow gravity flow to the public sewer,.

# 4. Connection to Public Sewers -

- a. The System Operator shall be notified when the applicant for the building sewer permit is prepared for inspection and attachment to the public sewer. The attachment shall be made under the observation of the System Operator or his representative.
- b. All connections of the building sewer to the public sewer shall be made gaslight and watertight to comply with the requirements of the Building and Plumbing Code or other relevant rules and regulations of the State of Idaho, and as set forth in proper parameters of the A.S.T.M. and the W.P.C.F. Manual of Practice No. 9. Any aberration from the authorized procedures and materials must be endorsed by the System Operator.
- 5. Excavations All excavations for building sewer installation shall be sufficiently barricaded and illuminated to protect the public from danger. The Williams Lake Recreational Water and Sewer District deems that all streets, sidewalks, parkways and other public, and private property disturbed in the development of the building sewer shall be reinstated to an adequate manner.
- 6. Surface Runoff The connection to roof downspouts, exterior foundation drains, areaway drains, or any other source of surface runoff or groundwater, to a building sewer or building drain which in turn is attached directly or indirectly to a public sanitary sewer is prohibited.

7. Liability of Owner - If incident to the installation and connection of the building sewer occurs, the owner shall pay all the costs and expenses. Any loss or damage to the District that may directly or indirectly be occasioned by the installation of the building sewer shall be compensated by the owner.

### D. USE RESTRICTIONS:

### DISCHARGE OF EFFLUENT -

All District sanitary sewers prohibit any person to discharge, or cause to be discharged, either stormwater, surface water, ground water, roof runoff, subsurface drainage, uncontaminated cooling water or unpolluted process water.

The System Operator shall approve the discharge of stormwater and all other unpolluted drainage to specifically devised combined sewers, storm sewers, or to a natural outlet.

### E. PROHBITED SUPETANCES.

The discharge, or cause to be discharged, by any person, of the following described waters or wastes to any public sewer is prohibited.

- 1. Any flammable or explosive liquid, solid, or gas, such as, gasoline, benzene, naphtha, or fuel oil.
- 2. All water or waste consisting of toxic or poisonous solids, liquids or gasses in adequate quantity, to demage or impede with any sewage treatment procedure, constitute a danger to humans and animals, generates a public nuisance, including but not limited to cyanides in excess of two (2) mg/l as CN in the wastes as discharged to the public server.
- 3. All water or waste possessing a pH lower than five and five-tenths (5.5) or any other corresive attribute competent of causing harm or damage to structures, equipment and personnel of the sewage system
- 4. Any solid or viscid substance in amounts competent of causing impediments to the flow in sewers or other interference with the proper operation of the sewage works, such as, but not limited to, ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, whole biggs, entrails, paper, dishes, cups, milk containers, etc., either whole or ground by garbage grinders.



# 3. Construction Specifications -

a. The Building and Plumbing Code or other relevant rules and regulations of the State of Idaho shall set the requirements of the dimension, gradient, alignment, and materials to establish a building sewer and the procedures used to excavate, set the pipe, link and refill the trench. If the code provisions are absent or in amplification thereof, the materials and procedures set forth in proper parameters of the A.S.T.M. and W.P.C.F. Manual of Practice No. 9 shall apply.

**b.** If feasible, the building sewer shall be brought to the building at a height beneath the basement floor. Sanitary sewage shall be elevated by endorsed methods and discharged to the building sewer, if the building drain is too low to allow gravity flow to the public sewer,.

# 4. Connection to Public Sewers -

- **a.** The System Operator shall be notified when the applicant for the building sewer permit is prepared for inspection and attachment to the public sewer. The attachment shall be made under the observation of the System Operator or his representative.
- b. All connections of the building sewer to the public sewer shall be made gaslight and watertight to comply with the requirements of the Building and Plumbing Code or other relevant rules and regulations of the State of Idaho, and as set forth in proper parameters of the A.S.T.M. and the W.P.C.F. Manual of Practice No. 9. Any aberration from the authorized procedures and materials must be endorsed by the System Operator.
- 5. Excavations All excavations for building sewer installation shall be sufficiently barricaded and illuminated to protect the public from danger. The Williams Lake Recreational Water and Sewer District deems that all streets, sidewalks, parkways and other public, and private property disturbed in the development of the building sewer shall be reinstated to an adequate manner.
- 6. Surface Runoff The connection to roof downspouts, exterior foundation drains, areaway drains, or any other source of surface runoff or groundwater, to a building sewer or building drain which in turn is attached directly or indirectly to a public sanitary sewer is prohibited.

#### 5. INTERCEPTORS -

The System Operator will determine when grease, oil and sand interceptors shall be provided for the proper management of liquid wastes containing grease, flammable substances, sand, or other dangerous materials in immoderate quantities. However, such interceptors are prohibited for dwelling units. The System Operator will approve all interceptors to be of a specific type and size and shall be located for easy access for clearing and inspection as needed.

### 6. PRELIMINARY TREATMENT -

At the owners expense, they shall maintain the preliminary treatment of flow equalizing facilities provided for any waters or wastes in constant contentment and effectual operation.

# F. MEASUREMENTS, TESTS, AND ANALYSES:

The most recent version of "Standard Methods for the Examination of Water and Wastewater," published by the American Public Health Association shall regulate all measurements, tests, and analyses of the quality of water and waste, to which reference is made in this Article, and shall be determined at the control point provided, or upon suitable samples taken at said control point. The neighboring downstream point in the public sewer to the point at which the building sewer is attached, is considered the control point, if there is no distinctive control point identified. To indicate the effect of components within the sewage system and to ascertain the presence of hazards to life, limb, and property, sampling shall be executed by commonly authorized procedures.

A twenty-four (24) hour compound of all outfalls of a building is proper or a grab sample or samples should be taken to determine the specified analyses involved. Normally, but not always, BOD and suspended solids analysis from twenty-four (24) hour compounds of all outfalls, whereas pH's are determined from periodic grab samples.

### G. MONITORING AND REPORTING:

DEQ requires annual reports of Williams Lake Large Soil Absorption System (LSA System) to be submitted by January 31 of each year.

### STANDARD LARGE ABSORPTION SYSTEM -

# a. Monitoring Requirements:

i. Monthly Monitoring-

Drainfield ponding inspections.

Influent quantity (wastewater volume).

# ii. Annual Monitoring-

Septic tank sludge depth measurement. Drainfield system pressure test.

# b. Annual Report Requirements:

- i. Monthly pressure or absence of ponding.
- ii. Monthly influent quantities.
- iii. Operations, including drainfield rotation dates.
- iv. Maintenance performed:

Date of annual sludge depth measurement.

Date of septic pumping. Pumping should be performed every three years (or more frequently).

Drainfield system pressure test results.

### 2. LSA SYSTEM AND EXTENDED TREATMENT -

# a. Monitoring Requirements:

i. Additional Annual Monitoring-

Extended treatment effluent samples:

CBOD.

TSS.

# b. Annual Report Requirements:

i. Additional Reporting-

Extended treatment effluent sampling results, including copies of the lab analyses.

Maintenance performed:

Pumping should be performed every 3 years (or more frequently)

Extended treatment includes any supplemental process on the Large Soil Absorption System.

Extended treatment provide secondary or tertiary wastewater treatment:

- a. Recirculating Gravel Filters.
- b. Intermittent Sand Filters.
- c. Advanced Treatment Units.