

NOTICE OF AN APPLICATION BY:

Apex Mountain Resort (1997) LTD

Proposing to Increase Water Rates Effective: November 1st, 2023

Notice is hereby given that **Apex Mountain Resort (1997) LTD** has made an application to the Deputy Comptroller of Water Rights for his/her consent to the filing under the provisions of the *Water Utility Act* and the *Utilities Commission Act* of rates and charges for service. A summary of the proposed rates is as follows:

Premise Type	# Pillows	Existing Rates		Proposed Rates	
		Existing Rate/Year	Effective November 1 st 2023	Effective November 1 st 2024	Effective November 1 st 2025
Single Family Dwelling	6	\$505	\$908.90	\$1064.40	\$1201.72
Duplex	12	\$1010	\$1817.80	\$2128.80	\$2403.44
Town House	6	\$505	\$908.90	\$1064.40	\$1201.72
Condos					
Studio	2	\$210.40	\$378.30	\$442.96	\$500.03
One Bedroom	2.4	\$280.50	\$504.34	\$590.53	\$666.63
Two Bedroom	4.6	\$350.60	\$630.38	\$738.11	\$833.24
Three Bedroom	6	\$420.75	\$756.51	\$868.43	\$999.96
Hotels					
One Bed	2	\$210.40	\$378.30	\$442.96	\$500.03
Two Bed	2.4	\$280.50	\$504.34	\$590.53	\$666.63
Three Bed	4.6	\$350.60	\$630.38	\$738.11	\$833.24
Four Bed	6	\$505	\$908.90	\$1064.40	\$1201.72
Carriage House					
One Bedroom	2.4	N/A	\$504.34	\$590.53	\$666.63
Two Bedroom	4.6	N/A	\$630.38	\$738.11	\$833.24
Three Bedroom	6	N/A	\$908.90	\$1064.40	\$1201.72
Availability of Service Charge		\$252.50	\$595.83	\$724.48	\$841.20
Commercial					
Restaurants, Lounges, Day Lodge, Coffee Shops & Food Outlets					
		\$11.22/seat	\$20.17/seat	\$23.61/seat	\$26.66/seat
Other properties with less than 6 outlets		\$505	\$908.90	\$1064.40	\$1201.72
Commercial Laundry Outlets		\$505	\$908.90	\$1064.40	\$1201.72
Coin Laundry Outlets (6 unit max)		\$505	\$908.90	\$1064.40	\$1201.72

Having had the current water system assessed, it has been determined that the rates need to increase to fund both the monthly operating costs of the water system as well as near future small capital projects to maintain the system. This increase is necessary for Apex Mountain Resort (1997) LTD to continue to provide an adequate level of service to its customers. The proposed rate increases will also provide funds for the future replacement of system components as and when required. 29% of rates collected will be deposited into a Replacement Reserve/Trust Fund in year one, 37.5% in year two and 43% in year 3 and thereafter.

A copy of this application is available for public inspection at: **324 Strayhorse Road, Keremeos, BC, V0X 1N6** or online at **www.apexresort.com/apex-property-owners/**.

Any person wishing further information in connection with the proposed rates or reasons for the proposed changes should write to:

Apex Mountain Resort
Box 1060
Penticton, BC
V2A 6J9
Attn. Shawn Whitty
E-mail: shawn@apexresort.com

By direction of the Deputy Comptroller of Water Rights, comments, concerns and questions on the application are to be forwarded to Chris McMillan, Secretary to the Deputy Comptroller of Water Rights, PO Box 9340 Stn Prov Govt, Victoria, BC V8W 9M1, or by email to Chris.McMillan@gov.bc.ca **on or before September 10th, 2023** with a copy to **Apex Mountain Resort (1997) LTD**. (Email: admin@apexresort.com)

As all submissions may be included as evidence, please ensure that a copy is provided to the Utility.

Information on the public hearing process can be found at:
<https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/private-water-utilities/water-utilities-information-bulletins>

WATER UTILITY ACT
WATER TARIFF NO. 4
RATES AND TERMS AND CONDITIONS
FOR WATER SERVICE

at:

Apex Mountain Resort

By

Apex Mountain Resort (1997) LTD

PO Box 1060, Penticton, BC, V2A 6J9

shawn@apexresort.com

Contact Person(s)

Shawn Whitty

250-490-5680

This Tariff is available for public inspection at:

324 Strayhorse Road, Apex Mountain Resort

Accepted for Filing by the Comptroller of Water Rights on day of 2023

Effective Date: November 1st, 2023

Secretary to the Comptroller of Water Rights

Definitions

In this tariff the following definitions shall apply:

- a) "**authorized premises**" means premises which are entitled to, and authorized for, service in accordance with the Certificate of Public Convenience and Necessity of the Utility;
- b) "**business day**" means a day during which normal business is conducted and usually includes Monday through Friday. A statutory holiday is not considered a Business Day.
- c) "**Comptroller**" means the Comptroller of Water Rights under the *Water Act* and includes a Deputy Comptroller or a person appointed by the Minister as Acting Comptroller;
- d) "**customer**" means any person who is the owner or lessee of an authorized premises;
- e) "**multi-residential service**" means Condominiums.
- f) "**premises**" means land and buildings thereon;
- g) "**rate**" includes:
 - (1) a general, individual or joint rate, fee, charge, rental or other compensation of the Utility,
 - (2) a schedule or tariff respecting a rate;
- h) "**residential service**" means in-house use plus lawn & garden sprinkling to a maximum area of 1/10 of an acre;
- i) "**service**" shall include:
 - 1) the supply of water provided by the Utility to the customer,
 - 2) the plant, equipment, apparatus, appliances, property and facilities employed by or in connection with the utility in providing the supply of water to the property line of the premise.
- j) "**single family residential equivalent (SFRE)**" means and includes a single family dwelling unit intended for the use or occupancy by one or more individuals as a non-profit household, and includes a townhouse and side-by-side duplex up to 3 bedrooms per unit.
- k) "**unit**" means a building of accommodation occupied separately or to be occupied separately by an owner or lessee and, which either separately or jointly with other units, receives service from a connection to the Utility's waterworks and, without restricting the generality of the foregoing, includes the separate units of accommodation in all dwellings.
- l) "**Utility**" means *Apex Mountain Resort (1997) LTD*

Terms and Conditions

1. *Application for Service*

For authorized premises, charges for service are intended to recover the Utility's costs. The following charges are applicable depending upon the circumstances:

- (a) At the time an application is made for service to premises which had not previously been connected for service, the applicable charge shown in Schedule "A (a)" and/or "A (b)" of this tariff shall be paid by the applicant.
- (b) A turn-on fee of \$150.00 shall be applicable when:
 - (i) a turn-on of a valve at an existing curb-stop is made at a date after the service connection was installed;
 - (ii) a customer becomes re-connected after service has been shut-off at the request of the customer, for non-payment of rates, or for violation of these terms and conditions.
- (c) There is no charge for service shut off.
- (d) At the time an application for service is made by a new customer, an administration charge of \$25.00 shall apply. This charge is not only applicable for a new connection, but also when a new customer, either owner or lessee of the premises, commences receiving service to an existing authorized premises.

2. *Billing and Payment*

All bills are issued **biannually** and are due and payable within fifteen business days of the date of issue. Flat rates (and flat rate portion of metered rates) are billed in advance of service. For metered rates, consumption is billed in arrears. If the amount due on any bill has not been paid in full within thirty business days from the date of issue a service charge of 20% annually shall be applied to all outstanding debt.

If a cheque is returned by the customer's financial institution an administration fee of \$25.00 will be charged.

Multiple dwellings that are part of a strata shall be billed under one billing as per #9 Multiple Dwellings.

3. Service Shut-Off Due to Non-Payment

When an account becomes one month overdue, service may be shut off upon 15 business days' written notice. A notice mailed to the last known postal address of the customer shall be deemed good and sufficient notice. A collection charge of \$75.00 shall be paid each time a Utility representative attends a customer's premises to disconnect service, following the issuance of a shut-off notice.

Service will not be turned on until all outstanding charges against the service, including the collection charge have been paid.

4. Discontinuance of Service

- a) Customers must give at least two working days' notice in writing at the office of the Utility when requesting discontinuance of service and shall be liable for payment for all service until such service has been discontinued.
- b) Any customer who desires to discontinue the use of water for any of the purposes stated in his application for service shall give notice of his intention, in writing, at the office of the Utility, and shall further show that any fittings used for the supply of water for such purposes have been disconnected.
- c) The Utility may discontinue service to any customer who contravenes the terms and conditions contained in this tariff. In the event of further contravention of the tariff, the Utility may detach the service connection from the customer's premises and, upon re-application for service, the customer shall be liable to pay the Utility's cost of performing the said detachment and re-connection in addition to other applicable rates and charges.

5. Access to Premises

The Utility shall have the right of access to the customer's premises at all reasonable times for the purposes of making connections/disconnections, taking water quality samples, reading meters, inspecting pipes and appurtenances, checking on the use or waste of water or determining compliance with these terms and conditions.

6. Interruption of Service

The Utility intends to maintain at all times an adequate and continuous supply of water at suitable pressures but accepts no liability for interruptions due to circumstances beyond its control. However, for the interruptions in excess of 48 hours, a proportionate rebate will be allowed to customers served on flat rates.

7. Restriction of Use of Water

The Utility may restrict or prohibit the use of water for gardening, sprinkling, air conditioning, the filling of swimming pools, or other purposes when, in its opinion, such action is necessary to conserve the water supply or to maintain water pressure. A customer who contravenes water use restrictions may receive one warning notice per calendar year before a fine for contravention applies. A notice delivered to the customer's premises shall be deemed good and sufficient notice of a contravention. For each subsequent contravention during the calendar year, a \$50.00 fine is applicable.

8. Limits on Water Use

No customer shall sell or dispose of any water or permit same to be carried away, or use water or allow it to be used in premises, or for purposes other than those stated in the customer's application for service.

The Utility may, if in its opinion an undue amount of water is used at any time by any customer being served under a flat rate, install a water meter and thereafter charge the customer in accordance with the meter rates included in this tariff. All such meters shall remain the property of the Utility.

9. Multiple Dwellings

In the case of apartment houses, duplexes or houses containing one or more suites, each such accommodation, whether or not self-contained, shall **not** be considered as a separate customer unless it is *so* specified in a schedule of this Tariff.

10. Work to be done by the Utility

No person, who is not an agent or employee of the Utility, shall make any connections with or alterations to or tamper with any of the Utility's waterworks, including any water meter belonging to the Utility, nor turn on or off any valve or curb stop of the Utility, without prior authorization by the Utility in writing.

11. Minimum Size of Services

The minimum size of pipe used to serve any one premises shall be 3/4" (19 mm) nominal diameter. The type and diameter of pipe used on the customer's premises should be selected with due consideration of pressure losses from friction.

12. Minimum Earth Cover Over Services

All services on the customer's premises shall be buried below the maximum depth of frost penetration but in any event at a **minimum depth of 10 feet below the surface of the ground or 6ft**

with 2 inches of foam directly on top of the pipe. Extra protection from frost will be required if service line passes beneath a driveway or road. The Utility must inspect all work prior to burial.

13. Ownership of Service

All water service pipes and fittings carrying water from the main to the customer's property line shall be the property of the Utility.

14. Stop Cock

The customer shall provide a shut-off valve (stop cock) inside each of the customer's buildings in which water is used, for the use of the customer in case of leaky or defective pipes or fixtures, or in case the premises is vacated.

15. Customer's Service Pipes

Service connection materials installed on the customer's premises shall be rated by the manufacturer to sustain a minimum working pressure of 160 psi (1100 kilopascals). No service pipe or fitting shall be covered until they have been inspected and approved by the Utility.

15.1 Customers Premise Definition

Prior to energizing the water service, the Utility must be notified and reserves the right to perform a site inspection if deemed necessary. The premise must be at lock up stage with heat on. At this time the Utility will finalize the true definition of the unit(s).

15.2 Renovation

In the case of renovations to the premise, the Utility will require notification of change to determine the proper bill of water usage. Failure to give notice will result in termination of service and all reconnection fees will apply.

16. Dangerous Cross-Connections

The customer shall not permit the plumbing on their premises to be connected to any source of water supply other than the Utility's, or to any potential source of contamination, without first obtaining the Utility's permission in writing. The Utility requires that a back-flow must be installed, at the customer's expense, to prevent the entry of contaminants. These devices are to be serviced, at the customer's expense, annually with documentation forwarded to the Utility. Discovery of an unauthorized cross-connection, or cross-connection that is not suitably protected by a certified backflow preventer, may result in immediate shut-off of water service without notice by the Utility. The water shall not be turned on again until such repairs have been made to the satisfaction of the Utility, and the charges paid as provided for in clauses 1 and 4(c) of this tariff. No person whose water supply is shut off pursuant to this section shall have any claim against the Utility for discontinuance of supply.

17. Condition of Customer's Pipes and Fixtures

All customers at their own risk and expense shall keep their pipes, stop cocks and other fixtures in good working order and shall protect them from frost and other damage. The Utility shall, within a reasonable time notify the customer of any leaky pipes and fixtures that are evident on the premises. If the necessary repairs are not made within two (2) working days after such notice has been given, or when the condition of the pipes or fixtures is such as to cause damage to property or material waste of water or damage to property, then without further notice the Utility may shut off the water supply. The water shall not be turned on again until such repairs have been made to the satisfaction of the Utility, and the charges paid as provided by clauses 1 and 4(c) of this tariff. No person whose water supply is shut off pursuant to this section shall have any claim against the Utility for discontinuance of supply.

18. Notice of Service Shut-off

The Utility shall have the right at all times to shut off the water supply temporarily to any premises in order to make repairs, replacements, alterations and extensions to the Utility's waterworks as shall, in the opinion of the Utility, be deemed necessary. Whenever possible the Utility will give reasonable advance notice of shut-off, and, in all cases where the Utility expects service to be interrupted for 24 hours or more, the Utility shall give advance notice to its customers.

19. Application for Extension of Service

For lots not authorized for service, all applications for extension of water service shall be made in writing by the owner or lessee of the premises to which the application refers, or by the owner's duly authorized agent. All applications for service shall state:

- a) the purpose(s) for which the service is to be used (i.e., domestic, commercial, irrigation, etc.);
- b) the legal description of the property;
- c) the number and location of the premises to be served.

Charges for extension of service are intended to recover the Utility's costs. For each application, an initial deposit of \$200 is required to be paid at the time of application. Additional costs incurred by the Utility for legal, engineering and other fees, including Utility staff time, will be payable by the applicant and may require further deposits prior to undertaking certain aspects of the application process.

Each application for extension of service requires an amendment to the Utility's Certificate of Public Convenience & Necessity (CPCN) to include the lot(s) within its authorized service area. In response to each application, the Utility will detail the terms and conditions of service including all rates and charges applicable. Prior to the issuance of an amended CPCN, confirmation is required that either a deposit into the Utility's Deferred Capacity Reserve/Trust Fund under Schedule B of this tariff has been made or that additional works have been constructed and contributed to the Utility by the applicant as required by the Comptroller of Water Rights.

If the application for extension of service does not proceed within one year of paying the deposit into the Deferred Capacity Reserve/Trust Fund under Schedule B of this tariff, the Utility will refund the amount plus interest to the applicant. Any costs directly associated with the application incurred by the Utility in excess of the \$200 initial deposit can be recovered from the monies paid into the Deferred Capacity Reserve/Trust Fund before issuing the refund to the applicant.

Once the amended CPCN is issued, and while the lot(s) are not receiving service, Availability of Service charges under Schedule G of this tariff will be applicable.

Additional applications shall be made for all extensions of service to additional premises and for additional purposes.

20. Water Main Extensions

General Provisions

- 20.1 Any waterworks installed pursuant to an application for extension of service shall be the sole property of the Utility.
- 20.2 The size, type, quality of materials, and their location will be specified by the Utility and the actual construction will be done by the Utility or by a construction agency acceptable to it.
- 20.3 In arriving at the length of the main extension necessary to render service to any point, the distance from such point to the nearest distribution main shall be considered along lines of proper construction and common practice in the location of public waterworks, due consideration being given to the general layout of the Utility's system. The length of the extension shall be measured along the lines of proper construction from the nearest distribution main to the middle of the furthest property to be served.
- 20.4 The Utility will not be required to make extensions where road grades have not been brought to those established by public authority.
- 20.5 Where an extension must comply with a law, statute, bylaw, ordinance, regulation, specification or order of a public authority, the estimated cost of the extension shall be based upon the waterworks required to comply therewith.
- 20.6 Where an extension requires that a fire hydrant be installed, the hydrant must be a smart hydrant of brand agreed with the Utility. The Utility must accept all hydrants prior to installation.

Method of Allocating Advances and Refunds

- 20.7 Advances by original applicants:
When more than one applicant is involved and an advance is required in payment for a main extension the amount of the advance shall be divided equally or as otherwise agreed among the applicants are made known to the Utility.
- 20.8 Advances by subsequent customers:
An extension charge equal to a pro-rata share of the original cost of the main extension shall be collected by the Utility from each additional customer who connects to the original main extension within five years. The extension charge collected above shall be refunded equally **or as otherwise agreed** to the customers who already have advances deposited with the Utility as a result of connection to the extension, so that in the result all subscribers will have paid their pro-rata share or as otherwise agreed by them and made known to the Utility.

20.9 Advances which may be required from applicants in payment for extensions will be held by the Utility without interest. Refunds will be made in accordance with these rules and no *person* will have refunded to him an amount in excess of the amount of his advance. Refunds will be paid to the current registered owners of the properties on account of which the deposits were received. Any amount not used by the Utility for construction of the extension and not refunded at the end of five years from the date the advance was received by the Utility from the original applicant or applicants will be retained by the Utility and transferred to the "Deferred Capacity Reserve/Trust Fund" account. Thereafter additional customers will be connected without being required to pay the extension charge.

21. Winter Construction

The Utility reserves the right to refuse to make extensions and install service pipe to a customer's property line under frost conditions in the winter months that would make the undertaking impractical or in the Utility's opinion, excessively costly.

22. Amendments to Tariff

The rates and charges recorded in this tariff are the only lawful, enforceable and collectable rates and charges of the Utility, and shall not be amended without the consent of the Comptroller. The Comptroller, on his own motion, or on complaint of the Utility or other interested persons that the existing rates in effect and collected or any rates charged or attempted to be charged for service by the Utility are unjust, unreasonable, insufficient, unduly discriminatory or in contravention of the *Water Utility Act*, regulations or law, may, after investigation, determine the just, reasonable and sufficient rates to be observed and in force, and shall, by order, fix the rates.

The Utility may submit to the Comptroller, by letter of application together with full supporting documentation, proposed amendments to rates and charges, and other terms and conditions of service. After initial review of the application, the Comptroller may require the Utility to give an acceptable form of notice of the application to its customers and other interested persons. The notice will state a specific time period within which any interested persons may submit objections to the application to the Comptroller. After investigation of the application and any objections thereto, the Comptroller will decide the matter and notify all interested persons of his decision.

23. Disputes

In case of disagreement or dispute regarding the application of any provision of these terms and conditions, or in circumstances where the application of the terms and conditions appears impracticable or unjust to either party, the Utility, or the applicant or applicants, may refer the matter to the Comptroller for adjudication.

Schedule A**Water Service Connection**

The charges shown below apply to connections to a main (see page 2, section 1).

The connection charge (a) recovers the cost incurred by the Utility, and not otherwise recovered, of installing a service connection from the water main to a curb stop and, if required, a meter at the property line of the customer's premises or in the building. Cost herein includes any administrative overhead incurred.

Where, at a time prior to a customer's application for service, a service connection has been installed at no cost to the Utility or at a cost otherwise recovered by the Utility, then upon connection of the service pipe, the rate shown in (b) below shall be paid upon application for service.

(a)	Connection Charge:	Actual Cost
(b)	Connection of customer's service pipe to an existing curb stop:	\$100.00

Schedule B

Contribution in Aid of Future Construction

Where as a result of premises becoming qualified as authorized premises a greater number of units require or may require service from the utility, thus utilizing waterworks capacity presently or in the future, then, upon application for an extension of service, in addition to the connection charge and any main extension costs, the charge shown below shall be paid.

For each residential service premises
qualifying as authorized premises

\$630/pillow unit

The following table shows the equivalent pillow units for different types of residential premises

1. Single family dwelling	6.0 pillows
2. Duplex dwelling	12.0 pillows
3. Three bedroom condo	6.0 pillows
4. Two bedroom condo	4.6 pillows
5. One bedroom condo	2.4 pillows
6. Studio condos	2.0 pillows
7. Hotel room with two beds	2.4 pillows
8. Hotel room with one bed	2.0 pillows
9. Townhouses	6.0 pillows
10. One bedroom Carriage House	2.4 pillows
11. Two bedroom Carriage House	4.6 pillows
12. Three bedroom Carriage House	6.0 pillows

Notes:

1. For other than a residential service premises, the charge shall be calculated on a domestic service equivalent basis.
2. Monies collected are to be deposited to the Utility's Deferred Capacity Reserve/Trust Fund and may only be released with the written authorization of the Comptroller of Water Rights.

Schedule C**Residential Service Flat Rates**

Applicability: To domestic service customers receiving service.

Rates:

Type of Premise	# Pillows	Rate/year		
		Effective November 1 st 2023	Effective November 1 st 2024	Effective November 1 st 2025
Single Family Dwelling	6	\$908.90	\$1064.40	\$1201.72
Duplex	12	\$1817.80	\$2128.80	\$2403.44
Townhouse	6	\$908.90	\$1064.40	\$1201.72
Condos				
Studio	2	\$378.30	\$442.96	\$500.03
One Bedroom	2.4	\$504.34	\$590.53	\$666.63
Two Bedroom	4.6	\$630.38	\$738.11	\$833.24
Three Bedroom	6	\$756.51	\$885.80	\$999.96
Hotels				
One Bed	2	\$378.30	\$434.27	\$500.03
Two Bed	2.4	\$504.34	\$590.53	\$666.63
Three Bed	4.6	\$630.38	\$738.11	\$833.24
Four Bed	6	\$908.90	\$1064.40	\$1201.72
Carriage House				
One Bedroom	2.4	\$504.34	\$590.53	\$666.63
Two Bedroom	4.6	\$630.38	\$738.11	\$833.24
Three Bedroom	6	\$908.90	\$1064.40	\$1201.72

Notes:

1. From the rates collected, 29% will be deposited into a Replacement Reserve/Trust Fund in year one, 37.5% in year two and 43% in year 3 and thereafter. This may only be released with the written authorization of the Comptroller of Water Rights.
2. Hotel rooms with lock offs are considered to be separate units.
3. Each side of a duplex is considered a separate unit.
4. All units with plumbed in open lofts will have the lofts counted as an extra bedroom.
5. Any unit of dwelling not meeting the above criteria will be assessed by maximum density.
6. All units subject to a site visit to determine billing definition.
7. The Utility will determine how many shut-offs are required based on property type.

Schedule D**Commercial Flat Rates**

Applicability: To all commercial customers receiving service.

Rate:

	Effective November 1 st 2023	Effective November 1 st 2024	Effective November 1 st 2025
Restaurant, Lounges, Day Lodges, Coffee Shops & Food Outlets	\$20.17 per authorized seat per year	\$23.61 per authorized seat per year	\$26.66 per authorized seat per year
Other Properties with less than 6 outlets	\$908.90	\$1064.40	\$1201.72
Commercial Laundry Outlets	\$908.90	\$1064.40	\$1201.72
Coin Laundry Outlets (Max 6 Units)	\$908.90	\$1064.40	\$1201.72

Notes:

1. From the rates collected, 29% per customer will be deposited into a Replacement Reserve/Trust Fund in year one, 37.5% in year two and 43% in year 3 and thereafter. This may only be released with the written authorization of the Comptroller of Water Rights.
2. Seating capacity is taken from the occupancy permit issued by health for the establishment.

Schedule E

Meter Rates

Applicability: To all customers with metered services.

Rate: Meter rates are not applicable at this time.

Schedule F

Fire Hydrant & Standpipe Rates

(Per Fire Protection Agreement)

Applicability: Within that portion of the utility's authorized service area in the Apex Mountain fire protection district or other recognized local fire protection authority.

Rates:	Hydrants	\$ 250
	Standpipes	N/A

Schedule G

Availability of Service (Rent) Charges

Applicability: To owners of the legal subdivision with Rent Charge Agreements eligible to be registered on title. The Rent Charge becomes effective and due and payable on the first day of the month following CPCN issuance and acceptance of certified as-built drawings (i.e., when lot or lots are eligible for subdivision registration).

Availability: All owners of the lots to which this Rent Charge is applicable shall pay the rate during the period they are not users of water service. Full charges will commence when the water is turned on by the Utility.

Rate: Per annum rates below, per residential services lot

Effective November 1 st 2023	Effective November 1 st 2024	Effective November 1 st 2025
\$595.83	\$724.48	\$841.20

Notes:

1. From the rates collected, 29% will be deposited into a Replacement Reserve/Trust Fund in year one, 37.5% in year two and 43% in year 3, and may only be released with the written authorization of the Comptroller of Water Rights.
2. Any arrears of Rent Charges shall bear interest from the due date until payment at a rate of 18% per annum accruing daily, and shall be a charged upon the Lands or Future Lot or Lots in question in the same manner as the Rent Charge charged on the Lands.

TABLE 1: REPORTED WATER USER RATES

DWELLING TYPE	ASSUMED BEDS	ANNUAL RATE
Single Family Dwelling	6	\$505.00
Duplex	9.2	\$1010.00
Town House	6	\$505.00
Condo – Studio	2	\$210.40
Condo – 1 Bed	2.4	\$280.50
Condo – 2 Bed	4.6	\$350.60
Condo – 3 Bed	6	\$420.75
Hotel – 1 Bed	2	\$210.40
Hotel – 2 Bed	2.4	\$280.50
Hotel – 3 Bed	4.6	\$350.60
Hotel – 4 Bed	6	\$505.00
Restaurants, Lounges, Day Lodge, Coffee Shop	-	\$11.22 per seat
Other Properties with less than 6 outlets	-	\$505.00
Commercial Laundry Outlets	-	\$505.00
Coin Laundry Outlets	-	\$505.00
Standby Lot	-	\$255.00

The rates for Single Family Dwellings as well as Standby lots were confirmed by Shawn Whitty via email (December 7, 2022). This email also confirmed that 15% of the annual rates are allocated to the replacement reserve funds.

Calculation of Annual Depreciation

Calculation of annual depreciation of the water system has been based on Schedule A of the Ministry of Forests, Lands, Natural Resource Operations and Rural Development’s (FLNRO) “Guide to Applying for a CPCN.” Schedule A outlines typical components of a water system as well as the prescribed service life and resulting depreciation rate for each component.

The enclosed inventory tables indicate the system components that have been considered in this depreciation report. Each component was assigned a replacement value and replacement date based on the install year and prescribed service lives as described in Schedule A. The replacement values have been determined using recent cost estimates and construction costs from the Southern Okanagan region. Allowances for Engineering and Contingency have been applied to the subtotal of the estimated replacement costs. A summary of the inventory results is presented below:

TABLE 1: SUMMARY OF SYSTEM COMPONENTS & DEPRECIATION

SYSTEM COMPONENT	SERVICE LIFE	DEPRECIATION RATE	ANTICIPATED REPLACEMENT YEAR(S)	ESTIMATED REPLACEMENT COST (2023 CAD\$)	ANNUAL DEPRECIATION (2023 CAD\$)
Pipe Network*	75	1.3%	2056-2087	\$3,090,450	\$41,206
Hydrants & Standpipes	50	2.0%	2031-2062	\$228,000	\$4,560
Valves	25	4.0%	2023-2037	\$855,000	\$34,200
Services	50	2.0%	2031-2062	\$820,000	\$16,400
Water Supply Well	40	2.5%	2034-2052	\$1,000,000	\$25,000
Treatment Plant - UV & Filtration and Chlorine System	20-25	5.0%	2023-2030	\$600,000	\$29,167
Reservoirs**	60	1.7%	2040-2054	\$2,030,000	\$33,832
Lake Intake Structure c/w Pumps	60	1.7%	2054	\$3,000,000	\$50,000
Raw Water Main	75	1.3%	2069	\$845,000	\$11,267
Subtotal				\$12,468,450	\$245,632
<i>20% Engineering and 20% Contingency</i>				<i>\$4,947,380</i>	<i>\$98,253</i>
Total (Including Engineering & Contingency)				\$17,455,830	\$343,886

*includes restoration/construction of asphalt surfaces

**includes chlorine contact chamber

It was assumed that all water distribution mains less than 150mm in diameter would be replaced with 150mm diameter watermain. 150mm watermain is considered the industry standard for water distribution systems. It was also assumed that as watermains are replaced, the road surface would be replaced with asphalt to accommodate future users.

Calculation of Sustainable Water Rate

The information in Table 2 has been entered into a basic financial model to calculate a required water rate in order to fund the annual O&M and lifecycle replacement costs. In addition to the information in Table 2, the financial model is based on the following variables:

Interest on Reserves (positive balance)	3% Annually
Interest on Borrowing (negative balance)	8% Annually
Estimated Number of Water User Accounts	224

The suggested 32% cost for Engineering and Contingency was increased to 40% in the financial model to account for volatility, and as a better industry standard for cost forecasting.

In addition to annual depreciation, the utility must account for annual O&M costs in the monthly utility charges. Email confirmation from Shawn Whitty (December 7, 2022) suggests \$48 per user quarterly is allocated to O&M costs for a total of \$43,008 annually. The current reserve fund was assumed to be \$403,215.00 as per the October 2022 balance.

The model was designed to leave the utility with a balance of \$0 at the end of the anticipated 65 remaining years of service because the main purpose of the utility is to provide service to its users, not create a profit. Considering these parameters, a **monthly charge of \$98.18 per single family equivalent unit** is calculated (inclusive of the \$16 monthly O&M fee). The remaining \$82.18 of the monthly rate along with annual interest is contributed to the Reserve Account. The model assumes 0% inflation such that all values reflect 2023 Canadian Dollars, and therefore, the water rate must be inflated regularly to remain valid. Quarterly rates are recommended to increase to \$294.54 for an annual cost of \$1,178.16. Figure 1 presents a graphic representation of the model Reserve Account balance annually.

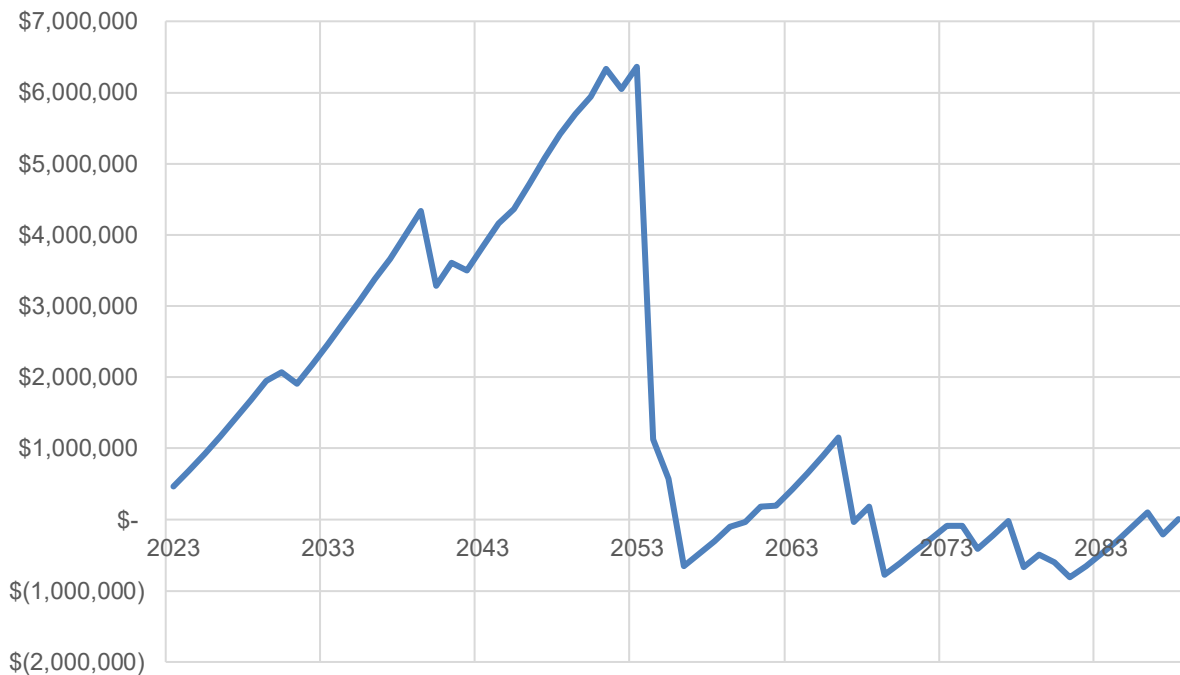


FIGURE 1: RESERVE ACCOUNT BALANCE (0% INFLATION AND \$98.18 MONTHLY CHARGE)

Conclusion & Recommendations

Based on the suggested service lives in the CPCN, Apex Mountain Resort can expect multiple smaller capital projects in the next few years. After these projects are completed, the Resort will begin to build the reserves in anticipation of larger investments in the early 2050's.

As a result, the recommended monthly utility charge is \$98.18 for the 224 regular users (\$16 to annual O&M and \$82.18 to the Reserve Account). This rate must be increased regularly with inflation. It can be noted that the prescribed service life spans as provided in Schedule A are likely conservative in nature. An extension of service life spans for water system components may result in a significant decrease in the recommended monthly utility charge. Also note that rates may be decreased as development continues and new connections are added to the system.

Should you have any further questions, please do not hesitate to contact the undersigned.

Regards,

TRUE Consulting

Prepared by:

Reviewed by:



Eric Doroshuk, EIT

Sean Curry, P. Eng.

ED/SAC

Enclosures:

- Schedule A: Standard Depreciation Rates for Private Water Utilities in British Columbia
- Forecast Reserve Account Balance
- Water System Inventory Tables
 - Pipe Network
 - Hydrants & Standpipes
 - Valves
 - Services
 - Treatment & Storage
- Memorandum Titled "Notice of an Application by Apex Mountain Resort (1997) LTD. Proposing to Increase Rates Effective August 1, 2009"

Schedule A
Standard Depreciation Rates for Private Water Utilities in British Columbia

NARUC		Prescribed Service Life SL	Prescribed Depreciation Rate DR = 100/SL	Estimated Costs EC	Annual Depreciation [†] AD = EC*DR/100	Actual Costs [‡] AC	Annual Depreciation [‡] AD = AC*DR/100
Acct No.	Account Title	[Years]	[% per Year]	[\$]	[\$]	[\$]	[\$]
A	Source of Supply Plant						
	304 Structures and Improvements						
304.1	Wood Frame	30	3.3%				
304.2	Steel	40	2.5%				
304.3	Cement Block	40	2.5%				
304.4	Reinforced Concrete or Brick	50	2.0%				
304.5	Miscellaneous	25	4.0%				
	305 Collecting and Impounding Reservoirs						
305.1	Wood Structures	35	2.9%				
305.2	Earth Fill Structures	60	1.7%				
305.3	Concrete Structures	75	1.3%				
	306 Lake, River and Other Intakes						
306.1	Wood Structures	35	2.9%				
306.2	Concrete Structures	60	1.7%	\$ 3,000,000.00	\$ 50,000.00		
307 Wells and Springs		40	2.5%	\$ 1,000,000.00	\$ 25,000.00		
	309 Supply Mains						
309.1	PVC AWWA C900	75	1.3%	\$ 845,000.00	\$ 11,266.67		
309.2	HDPE AWWA C906	75	1.3%				
309.3	Ductile/Cast Iron	60	1.7%				
309.4	Steel, Cement Lined	50	2.0%				
309.5	Concrete	50	2.0%				
309.6	Sub-Marine Mains	20	5.0%				
339 Other Misc. Water Source Plant		25	4.0%				
B	Pumping Plant						
	304 Structures and Improvements						
304.1	Wood Frame	30	3.3%				
304.2	Steel	40	2.5%				
304.3	Cement Block	40	2.5%				
304.4	Reinforced Concrete or Brick	50	2.0%				
304.5	Miscellaneous	25	4.0%				
	310 Power Generation Equipment	25	4.0%				
	311 Pumping Equipment						
311.1	Electric Pumping Equipment	25	4.0%				
311.2	Diesel Pumping Equipment	25	4.0%				
311.3	Other Pumping Equipment	25	4.0%				
339 Other Miscellaneous Pumping Plant		25	4.0%				
C	Water Treatment Plant						
	304 Structures and Improvements						
304.1	Wood Frame	30	3.3%				
304.2	Steel	40	2.5%				
304.3	Cement Block	40	2.5%				
304.4	Reinforced Concrete or Brick	50	2.0%				
304.5	Miscellaneous	25	4.0%				
	320 Treatment Equipment						
320.1	Sand & Other Media Filtration Equipment	30	3.3%				
320.2	Membrane Filtration Equipment	15	6.7%				
320.3	Chlorination	15	6.7%	\$ 100,000.00	\$ 6,666.67		
320.4	Other Water Treatment Equipment	20	5.0%	\$ 250,000.00	\$ 12,500.00		
339 Other Miscellaneous Treatment Plant		25	4.0%	\$ 250,000.00	\$ 10,000.00		
D	Transm. and Distribution Plant						
	304 Structures and Improvements						
304.1	Wood Frame	30	3.3%				
304.2	Steel	40	2.5%				
304.3	Cement Block	40	2.5%				
304.4	Reinforced Concrete or Brick	50	2.0%				
304.5	Miscellaneous	25	4.0%				
	330 Distribution Reservoirs						
330.1	Concrete (underground)	60	1.7%	\$ 2,030,000.00	\$ 33,833.33		
330.2	Steel (above ground)	50	2.0%				

Continued on next page...

Schedule A
Standard Depreciation Rates for Private Water Utilities in British Columbia

NARUC Acct No.	Account Title	Prescribed Service Life	Prescribed Depreciation Rate	Estimated Costs	Annual Depreciation ¹	Actual Costs ²	Annual Depreciation ³
		SL	DR = 100/SL	EC	AD = EC*DR/100	AC	AD = AC*DR/100
		[Years]	[% per Year]	[\$]	[\$]	[\$]	[\$]
D	Transm. and Distr. Plant (con't)						
331	Transmission and Distribution Mains						
331.1	PVC	75	1.3%	\$ 3,090,450.00	\$ 41,206.00		
331.2	HDPE	75	1.3%				
331.3	Ductile/Cast Iron	60	1.7%				
331.4	Steel, Cement Lined	50	2.0%				
331.5	Concrete	50	2.0%				
331.6	Sub-Marine Mains	20	5.0%				
333	Services	50	2.0%	\$ 820,000.00	\$ 16,400.00		
334	Meters and Meter Installations	25	4.0%				
335	Hydrants / Standpipes	50	2.0%	\$ 228,000.00	\$ 4,560.00		
339	Other Transm. and Distribution Plant						
339.1	Valves	25	4.0%	\$ 855,000.00	\$ 34,200.00		
E	General Plant						
304	Structures and Improvements						
304.1	Wood Frame	30	3.3%				
304.2	Steel	40	2.5%				
304.3	Cement Block	40	2.5%				
304.4	Reinforced Concrete or Brick	50	2.0%				
304.5	Miscellaneous	25	4.0%				
340	Office Furniture and Equipment	20	5.0%				
349	Computer Equipment	5	20.0%				
341	Transportation Equipment	7	14.3%				
342	Stores Equipment	20	5.0%				
343	Tools, Shop and Garage Equipment	15	6.7%				
344	Laboratory Equipment	15	6.7%				
345	Power Operated Equipment	15	6.7%				
346	Communication Equipment	10	10.0%				
346.1	Communication Equipment - SCADA	10	10.0%				
346.2	Other Communication Equipment	10	10.0%				
347	Miscellaneous Equipment	20	5.0%				
F	Other Tangible Plant						
348	Other Tangible Plant ⁵	50	2.0%				
G	Intangible Plant						
301	Organization	100	1.0%				
302	Franchises and Consents	100	1.0%				
a	Subtotal Construction Cost [\$]			\$ 12,468,450.00		...	
b	Total Annual Depreciation [\$]				\$245,632.67		...
c	Composite Depreciation Rate [%], = b / a * 100		2.0%				
d	Engineering Cost ⁶ = a * 12%			\$ 1,496,214.00		...	
e	Annual Engineering Cost Component [\$] = d * c / 100				\$29,475.92		...
f	Contingency ⁷ = a * 20%			\$ 2,493,690.00		n/a	
g	Annual Contingency Cost Component [\$] = f * c / 100				\$49,126.53		n/a
h	Total Annual Cost ⁸ = Annual RRF⁸ Contribution				\$324,235.12		...

Notes:

- 1 Estimated Costs at CPCN application/pre-construction stage, in CAD \$, from CPCN Application Guide - Appendix 6 - Capital Cost Estimate Form
- 2 Annual Depreciation based on Estimated Costs at CPCN stage.
- 3 Actual Costs at post-construction approval stage, in CAD \$, from CPCN Application Guide - Appendix 6 - Capital Cost Estimate Form
- 4 Annual Depreciation based on Actual Costs at post-construction approval stage; for establishing the final Water Tariff
- 5 List any applicable items such as Valve Chambers, PRV Stations etc.
- 6 Total engineering fees including survey cost, (see CPCN Application Guide - Appendix 6 - Capital Cost Estimate Form)
- 7 Contingency allowance at CPCN application/pre-construction stage, (see CPCN Application Guide - Appendix 6 - Capital Cost Estimate Form)
- 8 RRF - Replacement Reserve Fund, equals rows b + e + g

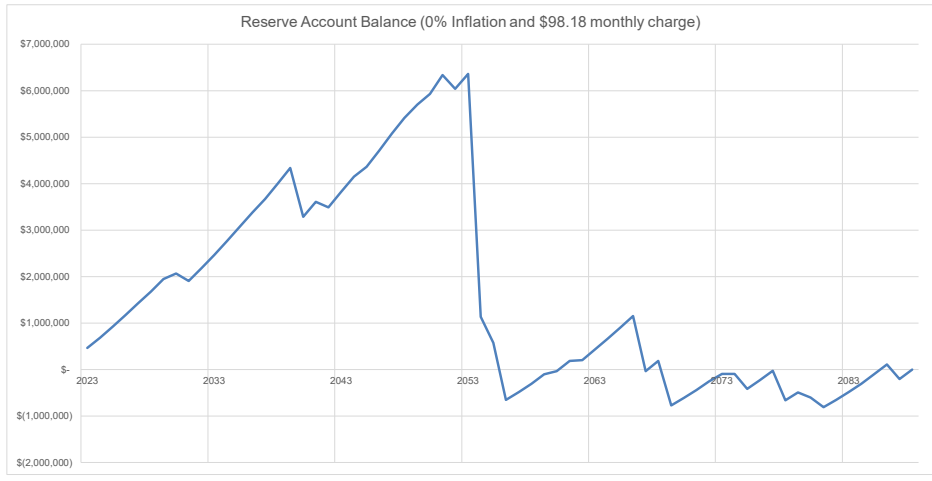
Apex Mountain Resort Water Utility Depreciation Report - Forecast Reserve Account Balance (2022 Dollar Value)

	Pipe Network	Hydrants & Standpipes	Valves	Services	Treatment & Storage	Total Replacement Cost plus 40%E&C	O&M (Estimate)	Total Annual Cost	Annual Income	Reserve Balance	
2022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 403,215.09	** October 2022
2023	\$ -	\$ -	\$ 25,000.00	\$ -	\$ 100,000.00	\$ 175,000.00	\$ 43,008.00	\$ 218,008.00	\$ 263,900.92	\$ 461,204.46	
2024	\$ -	\$ -	\$ 6,000.00	\$ -	\$ -	\$ 8,400.00	\$ 43,008.00	\$ 51,408.00	\$ 263,900.92	\$ 687,533.51	Interest on positive balance 3.0%
2025	\$ -	\$ -	\$ 7,000.00	\$ -	\$ -	\$ 9,800.00	\$ 43,008.00	\$ 52,808.00	\$ 263,900.92	\$ 919,252.44	Interest on negative balance 8.0%
2026	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 1,167,722.93	
2027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 1,423,647.53	
2028	\$ -	\$ -	\$ 9,000.00	\$ -	\$ -	\$ 12,600.00	\$ 43,008.00	\$ 55,608.00	\$ 263,900.92	\$ 1,674,649.88	
2029	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 1,945,782.29	
2030	\$ -	\$ -	\$ 12,000.00	\$ -	\$ 100,000.00	\$ 156,800.00	\$ 43,008.00	\$ 199,808.00	\$ 263,900.92	\$ 2,068,248.68	
2031	\$ -	\$ 48,000.00	\$ -	\$ 272,000.00	\$ -	\$ 448,000.00	\$ 43,008.00	\$ 491,008.00	\$ 263,900.92	\$ 1,903,189.06	
2032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 2,181,177.65	
2033	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 2,467,505.89	
2034	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 2,762,423.99	
2035	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 3,066,189.62	
2036	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 3,379,068.23	
2037	\$ -	\$ -	\$ 26,000.00	\$ -	\$ -	\$ 36,400.00	\$ 43,008.00	\$ 79,408.00	\$ 263,900.92	\$ 3,664,933.20	
2038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 3,995,774.11	
2039	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 4,336,540.25	
2040	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000.00	\$ 1,400,000.00	\$ 43,008.00	\$ 1,443,008.00	\$ 263,900.92	\$ 3,287,529.38	
2041	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 3,607,048.18	
2042	\$ -	\$ 60,000.00	\$ -	\$ 256,000.00	\$ -	\$ 442,400.00	\$ 43,008.00	\$ 485,408.00	\$ 263,900.92	\$ 3,493,752.54	
2043	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 3,819,458.03	
2044	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 4,154,934.69	
2045	\$ -	\$ -	\$ -	\$ -	\$ 100,000.00	\$ 140,000.00	\$ 43,008.00	\$ 183,008.00	\$ 263,900.92	\$ 4,360,475.65	
2046	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 4,712,182.84	
2047	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 5,074,441.24	
2048	\$ -	\$ -	\$ 25,000.00	\$ -	\$ -	\$ 35,000.00	\$ 43,008.00	\$ 78,008.00	\$ 263,900.92	\$ 5,412,567.40	
2049	\$ -	\$ 24,000.00	\$ 6,000.00	\$ 40,000.00	\$ -	\$ 98,000.00	\$ 43,008.00	\$ 141,008.00	\$ 263,900.92	\$ 5,697,837.34	
2050	\$ -	\$ 36,000.00	\$ 7,000.00	\$ 68,000.00	\$ -	\$ 155,400.00	\$ 43,008.00	\$ 198,408.00	\$ 263,900.92	\$ 5,934,265.37	
2051	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 6,333,186.25	
2052	\$ -	\$ -	\$ -	\$ -	\$ 500,000.00	\$ 700,000.00	\$ 43,008.00	\$ 743,008.00	\$ 263,900.92	\$ 6,044,074.76	
2053	\$ -	\$ 24,000.00	\$ 9,000.00	\$ 28,000.00	\$ -	\$ 85,400.00	\$ 43,008.00	\$ 128,408.00	\$ 263,900.92	\$ 6,360,889.92	
2054	\$ -	\$ -	\$ -	\$ -	\$ 4,030,000.00	\$ 5,642,000.00	\$ 43,008.00	\$ 5,685,008.00	\$ 263,900.92	\$ 1,130,609.54	
2055	\$ -	\$ 12,000.00	\$ 12,000.00	\$ 56,000.00	\$ 500,000.00	\$ 812,000.00	\$ 43,008.00	\$ 855,008.00	\$ 263,900.92	\$ 573,420.74	
2056	\$ 1,046,860.00	\$ -	\$ -	\$ -	\$ -	\$ 1,465,604.00	\$ 43,008.00	\$ 1,508,612.00	\$ 263,900.92	\$ (654,087.72)	
2057	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ (485,521.82)	
2058	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ (303,470.65)	
2059	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ (106,855.38)	
2060	\$ -	\$ -	\$ -	\$ -	\$ 100,000.00	\$ 140,000.00	\$ 43,008.00	\$ 183,008.00	\$ 263,900.92	\$ (34,510.89)	
2061	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 183,621.15	
2062	\$ -	\$ 24,000.00	\$ 26,000.00	\$ 100,000.00	\$ -	\$ 210,000.00	\$ 43,008.00	\$ 253,008.00	\$ 263,900.92	\$ 200,022.71	
2063	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 426,916.30	
2064	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 660,616.71	
2065	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 901,328.13	
2066	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 1,149,260.89	
2067	\$ 967,970.00	\$ 60,000.00	\$ -	\$ -	\$ -	\$ 1,439,158.00	\$ 43,008.00	\$ 1,482,166.00	\$ 263,900.92	\$ (34,526.36)	
2068	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 183,604.45	
2069	\$ -	\$ -	\$ -	\$ -	\$ 845,000.00	\$ 1,183,000.00	\$ 43,008.00	\$ 1,226,008.00	\$ 263,900.92	\$ (772,994.50)	
2070	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ (613,941.14)	
2071	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ (442,163.52)	
2072	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ (256,643.68)	
2073	\$ -	\$ -	\$ 25,000.00	\$ -	\$ -	\$ 35,000.00	\$ 43,008.00	\$ 78,008.00	\$ 263,900.92	\$ (91,282.26)	
2074	\$ 148,605.00	\$ -	\$ 6,000.00	\$ -	\$ -	\$ 216,447.00	\$ 43,008.00	\$ 259,455.00	\$ 263,900.92	\$ (94,138.92)	
2075	\$ 275,475.00	\$ -	\$ 7,000.00	\$ -	\$ 100,000.00	\$ 535,465.00	\$ 43,008.00	\$ 578,473.00	\$ 263,900.92	\$ (416,242.12)	
2076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ (228,648.57)	
2077	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ (26,047.54)	
2078	\$ 102,860.00	\$ -	\$ 9,000.00	\$ -	\$ 500,000.00	\$ 856,604.00	\$ 43,008.00	\$ 899,612.00	\$ 263,900.92	\$ (663,842.42)	
2079	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ (496,056.90)	
2080	\$ 193,140.00	\$ -	\$ 12,000.00	\$ -	\$ -	\$ 287,196.00	\$ 43,008.00	\$ 330,204.00	\$ 263,900.92	\$ (602,044.53)	
2081	\$ -	\$ -	\$ -	\$ 272,000.00	\$ -	\$ 380,800.00	\$ 43,008.00	\$ 423,808.00	\$ 263,900.92	\$ (810,115.17)	
2082	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ (654,031.47)	
2083	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ (485,461.07)	
2084	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ (303,405.04)	
2085	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ (106,784.52)	
2086	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ 105,565.63	
2087	\$ 355,540.00	\$ -	\$ 26,000.00	\$ -	\$ -	\$ 534,156.00	\$ 43,008.00	\$ 577,164.00	\$ 263,900.92	\$ (204,530.48)	
2088	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,008.00	\$ 43,008.00	\$ 263,900.92	\$ (0.00)	

Interest on positive balance	3.0%
Interest on negative balance	8.0%

Total Annual Depreciation Cost	\$ 324,235.12
Approximate Number of Users	224
Monthly Service Charge to Cover Annual Costs	\$ 82.18
Monthly Service Charge to cover O&M	\$ 16.00
Proposed Monthly Service Charge	\$ 98.18

Repeated values



Apex Mountain Resort Water Utility Depreciation Report - Unit Prices and Historical Cost Estimates

Description	Unit	Estimated Unit Cost	Comments
2023			
Section A - Source of Supply Plant			
306.2 Concrete Intake Structure	1 ea	<u>\$3,000,000</u>	
307.0 Wells and Springs	1 ea	<u>\$500,000</u>	Includes drilling and submersible pump and appurtenances
309.1 250Ø PVC (Supply) Watermain	2600 lm	<u>\$845,000</u>	2,600 m @ 325 per m
Section C - Water Treatment Plant			
			Assumes current building is maintained
320.3 Chlorination	1 ea	<u>\$100,000</u>	Assumed new dosing pumps and appurtenances in 2015
320.4 Other Water Treatment Equipment	1 ea	<u>\$250,000</u>	\$500,000 / 2
339.0 Other Miscellaneous Treatment Plant	1 ea	<u>\$250,000</u>	\$500,000 / 2
Section D - Transmission and Distribution Plant			
330.1 Upper Reservoir	1 ea	<u>\$1,000,000</u>	\$4 per USG - 455,000 L- rounded to 1 million for extras (valve chamber, internals, etc...)
Lower Reservoir	1 ea	<u>\$1,000,000</u>	\$4 per USG - 100,000 Imp Gal - rounded to 1 million for extras (valve chamber, internals etc...)
Contact Chamber	1 ea	<u>\$30,000</u>	\$4 per USG plus some extra for fittings, etc
331.1 50Ø PVC Watermain	50 lm	<u>\$220</u>	Assume 50 diameter pipe will be replaced with 150 diameter; asphalt restoration is additional (assume 3m ² /l.m.)
75Ø PVC Watermain	75 lm	<u>\$220</u>	Assume 75 diameter pipe will be replaced with 150 diameter; asphalt restoration is additional (assume 3m ² /l.m.)
100Ø PVC Watermain	100 lm	<u>\$220</u>	Assume 100 diameter pipe will be replaced with 150 diameter; asphalt restoration is additional (assume 3m ² /l.m.)
150Ø PVC Watermain	150 lm	<u>\$220</u>	Assume 150 diameter pipe will be replaced by 150 diameter pipe; asphalt restoration is additional (assume 3m ² /l.m.)
200Ø PVC Watermain	200 lm	<u>\$285</u>	Assume 200 diameter pipe will be replaced by 200 diameter pipe; asphalt restoration is additional (assume 3m ² /l.m.)
250Ø PVC Watermain	250 lm	<u>\$325</u>	Assume 250 diameter pipe will be replaced by 250 diameter pipe; asphalt restoration is additional (assume 3m ² /l.m.)
333.0 Services	205 Qty	<u>\$4,000</u>	Includes asphalt restoration allowance

Description			Estimated Replacement Cost 2023	Comments
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335.0 Hydrants and Standpipes

Fire Hydrant (complete)	1	ea.	<u>\$12,000</u>	
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339.1 Valves

50Ø Valve	50	ea.	<u>\$3,000</u>	Assume 50mm valves replaced with 150mm
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100Ø Valve	100	ea.	<u>\$3,000</u>	Assume 50mm valves replaced with 150mm
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150Ø Valve	150	ea.	<u>\$3,000</u>	
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200Ø Valve	200	ea.	<u>\$4,000</u>	
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250Ø Valve	250	ea.	<u>\$7,000</u>	
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PRV	1	ea.	<u>\$385,000</u>	
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13.0 Asphalt

9.1 300mm SGSB (recycle existing gravel)	m ²	<u>\$150</u>	cost for 3 m2 per m road
9.2 150mm Crush (recycle existing gravel)	m ²		
9.3 50mm Asphalt	m ²		

Apex Mountain Restort Water Utility Depreciation Report - Water Distribution Network - Pipe Inventory

Water-id	From	To	Surface Type	Diameter (mm)	Material	Length/ QTY	Year Installed	Useful Life	Useful Life Remaining	Estimated Replacement Date	Pipe Replacement Unit Cost	Surface Restoration Unit Cost (\$m ² /lin)	Unit Replacement Cost (\$/m)	Current Total Replacement Cost	Depreciation Rate	Annual Depreciation	Amortization Value	Depreciated Value
WP-1	J-304	J-120	Asphalt	100	PVC	13	2003	75	55	2078	\$220.00	\$150.00	\$370.00	\$4,810.00	1.3%	\$64	\$1,283	\$3,527
WP-2	J-121	J-122	Asphalt	100	PVC	14	2003	75	55	2078	\$220.00	\$150.00	\$370.00	\$5,180.00	1.3%	\$69	\$1,381	\$3,799
WP-3	J-123	J-124	Asphalt	100	PVC	32	2003	75	55	2078	\$220.00	\$150.00	\$370.00	\$11,840.00	1.3%	\$158	\$3,157	\$8,683
WP-4	J-305	J-126	Asphalt	100	PVC	41	2003	75	55	2078	\$220.00	\$150.00	\$370.00	\$15,170.00	1.3%	\$202	\$4,045	\$11,125
WP-5	J-127	J-263	Asphalt	150	PVC	27	2000	75	52	2075	\$220.00	\$150.00	\$370.00	\$9,990.00	1.3%	\$133	\$3,064	\$6,926
WP-6	J-276	J-278	Asphalt	150	PVC	58	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$21,460.00	1.3%	\$286	\$8,870	\$12,590
WP-7	J-137	J-138	Asphalt	150	PVC	131	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$48,470.00	1.3%	\$646	\$20,034	\$28,436
WP-8	J-300	J-132	Asphalt	200	PVC	76	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$33,060.00	1.3%	\$441	\$18,514	\$14,546
WP-9	J-283	J-282	Asphalt	50	PVC	8	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$2,960.00	1.3%	\$39	\$1,223	\$1,737
WP-10	J-164	R-2	Asphalt	50	PVC	23	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$8,510.00	1.3%	\$113	\$4,766	\$3,744
WP-11	J-274	J-167	Asphalt	50	PVC	52	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$19,240.00	1.3%	\$257	\$2,822	\$16,418
WP-12	J-281	J-173	Asphalt	50	PVC	79	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$29,230.00	1.3%	\$390	\$12,082	\$17,148
WP-13	J-267	J-273	Asphalt	50	PVC	80	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$29,600.00	1.3%	\$395	\$4,341	\$25,259
WP-14	J-178	J-164	Asphalt	50	PVC	178	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$65,860.00	1.3%	\$878	\$36,882	\$28,978
WP-15	H-10	J-287	Asphalt	150	PVC	4	2000	75	52	2075	\$220.00	\$150.00	\$370.00	\$1,480.00	1.3%	\$20	\$454	\$1,026
WP-16	H-16	J-301	Asphalt	150	PVC	4	1999	75	51	2074	\$220.00	\$150.00	\$370.00	\$1,480.00	1.3%	\$20	\$474	\$1,006
WP-17	H-6	J-279	Asphalt	150	PVC	4	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$1,480.00	1.3%	\$20	\$612	\$868
WP-18	H-9	J-285	Asphalt	150	PVC	3	2000	75	52	2075	\$220.00	\$150.00	\$370.00	\$1,110.00	1.3%	\$15	\$340	\$770
WP-19	J-302	H-17	Asphalt	150	PVC	4	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$1,480.00	1.3%	\$20	\$829	\$651
WP-20	H-4	J-275	Asphalt	150	PVC	4	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$1,480.00	1.3%	\$20	\$612	\$868
WP-21	H-19	J-296	Asphalt	150	PVC	4	1999	75	51	2074	\$220.00	\$150.00	\$370.00	\$1,480.00	1.3%	\$20	\$474	\$1,006
WP-22	H-5	J-277	Asphalt	150	PVC	4	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$1,480.00	1.3%	\$20	\$612	\$868
WP-23	H-3	J-270	Asphalt	150	PVC	4	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$1,480.00	1.3%	\$20	\$217	\$1,263
WP-24	H-15	J-123	Asphalt	150	PVC	5	2003	75	55	2078	\$220.00	\$150.00	\$370.00	\$1,850.00	1.3%	\$25	\$493	\$1,357
WP-25	H-7	J-280	Asphalt	150	PVC	5	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$1,850.00	1.3%	\$25	\$765	\$1,085
WP-26	J-271	H-2	Asphalt	150	PVC	5	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$1,850.00	1.3%	\$25	\$271	\$1,579
WP-27	J-294	H-13	Asphalt	150	PVC	6	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$2,220.00	1.3%	\$30	\$1,243	\$977
WP-28	J-292	H-12	Asphalt	150	PVC	8	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$2,960.00	1.3%	\$39	\$1,658	\$1,302
WP-29	H-8	J-286	Asphalt	150	PVC	8	2005	75	57	2080	\$220.00	\$150.00	\$370.00	\$2,960.00	1.3%	\$39	\$710	\$2,250
WP-30	J-289	H-11	Asphalt	150	PVC	11	2000	75	52	2075	\$220.00	\$150.00	\$370.00	\$4,070.00	1.3%	\$54	\$1,248	\$2,822
WP-31	H-18	J-297	Asphalt	150	PVC	29	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$10,730.00	1.3%	\$143	\$6,009	\$4,721
WP-32	J-272	H-1	Asphalt	150	PVC	30	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$11,100.00	1.3%	\$148	\$4,588	\$6,512
WP-33	J-218	PMP-1	Asphalt	75	PVC	30	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$11,100.00	1.3%	\$148	\$4,588	\$6,512
WP-34	PMP-1	R-1	Asphalt	75	PVC	163	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$60,310.00	1.3%	\$804	\$24,928	\$35,382
WP-35	J-264	J-222	Asphalt	150	PVC	65	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$24,050.00	1.3%	\$321	\$3,527	\$20,523
WP-36	J-265	J-223	Asphalt	50	PVC	71	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$26,270.00	1.3%	\$350	\$3,853	\$22,417
WP-37	J-223	J-177	Asphalt	50	PVC	51	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$18,870.00	1.3%	\$252	\$2,768	\$16,102
WP-38	J-146	J-225	Asphalt	200	PVC	45	2012	75	64	2087	\$285.00	\$150.00	\$435.00	\$19,575.00	1.3%	\$261	\$2,871	\$16,704
WP-39	J-225	J-269	Asphalt	200	PVC	46	2012	75	64	2087	\$285.00	\$150.00	\$435.00	\$20,010.00	1.3%	\$267	\$2,935	\$17,075
WP-40	J-226	J-140	Asphalt	150	PVC	57	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$21,090.00	1.3%	\$281	\$3,093	\$17,997
WP-41	J-161	J-227	Asphalt	200	PVC	50	2012	75	64	2087	\$285.00	\$150.00	\$435.00	\$21,750.00	1.3%	\$290	\$3,190	\$18,560
WP-42	J-227	J-139	Asphalt	200	PVC	35	2012	75	64	2087	\$285.00	\$150.00	\$435.00	\$15,225.00	1.3%	\$203	\$2,233	\$12,992
WP-43	J-228	J-229	Asphalt	200	PVC	105	1992	75	44	2067	\$285.00	\$150.00	\$435.00	\$45,675.00	1.3%	\$609	\$18,879	\$26,796
WP-44	J-229	J-230	Asphalt	200	PVC	90	1992	75	44	2067	\$285.00	\$150.00	\$435.00	\$39,150.00	1.3%	\$522	\$16,182	\$22,968
WP-45	J-230	J-161	Asphalt	200	PVC	50	1992	75	44	2067	\$285.00	\$150.00	\$435.00	\$21,750.00	1.3%	\$290	\$8,990	\$12,760
WP-46	J-151	J-231	Asphalt	150	PVC	45	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$16,850.00	1.3%	\$222	\$6,882	\$9,768
WP-47	J-231	J-232	Asphalt	150	PVC	71	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$26,270.00	1.3%	\$350	\$10,858	\$15,412
WP-48	J-149	J-234	Asphalt	150	PVC	55	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$20,350.00	1.3%	\$271	\$8,411	\$11,939
WP-49	J-235	J-236	Asphalt	150	PVC	61	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$22,570.00	1.3%	\$301	\$9,329	\$13,241
WP-50	J-236	J-150	Asphalt	150	PVC	38	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$14,060.00	1.3%	\$187	\$5,811	\$8,249
WP-51	J-147	J-237	Asphalt	150	PVC	62	2005	75	57	2080	\$220.00	\$150.00	\$370.00	\$22,940.00	1.3%	\$306	\$5,506	\$17,434
WP-52	J-237	J-238	Asphalt	150	PVC	60	2005	75	57	2080	\$220.00	\$150.00	\$370.00	\$22,200.00	1.3%	\$296	\$5,328	\$16,872
WP-53	J-238	J-239	Asphalt	150	PVC	96	2005	75	57	2080	\$220.00	\$150.00	\$370.00	\$35,520.00	1.3%	\$474	\$8,525	\$26,995
WP-54	J-239	J-284	Asphalt	150	PVC	62	2005	75	57	2080	\$220.00	\$150.00	\$370.00	\$22,940.00	1.3%	\$306	\$5,506	\$17,434

Apex Mountain Restort Water Utility Depreciation Report - Water Distribution Network - Pipe Inventory

Water-id	From	To	Surface Type	Diameter (mm)	Material	Length/ QTY	Year Installed	Useful Life	Useful Life Remaining	Estimated Replacement Date	Pipe Replacement Unit Cost	Surface Restoration Unit Cost (\$m ² /lin)	Unit Replacement Cost (\$/m)	Current Total Replacement Cost	Depreciation Rate	Annual Depreciation	Amortization Value	Depreciated Value
WP-55	R-2	J-241	Asphalt	200	PVC	104	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$45,240.00	1.3%	\$603	\$25,334	\$19,906
WP-56	J-241	J-242	Asphalt	200	PVC	65	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$28,275.00	1.3%	\$377	\$15,834	\$12,441
WP-57	J-242	J-243	Asphalt	200	PVC	45	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$19,575.00	1.3%	\$261	\$10,962	\$8,613
WP-58	J-243	J-245	Asphalt	200	PVC	48	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$20,880.00	1.3%	\$278	\$11,693	\$9,187
WP-59	J-247	J-127	Asphalt	200	PVC	70	2000	75	52	2075	\$285.00	\$150.00	\$435.00	\$30,450.00	1.3%	\$406	\$9,338	\$21,112
WP-60	J-246	J-250	Asphalt	200	PVC	160	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$69,600.00	1.3%	\$928	\$38,976	\$30,624
WP-61	J-250	J-157	Asphalt	200	PVC	93	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$40,455.00	1.3%	\$539	\$22,655	\$17,800
WP-62	J-157	J-251	Asphalt	200	PVC	116	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$50,460.00	1.3%	\$673	\$28,258	\$22,202
WP-63	J-299	J-252	Asphalt	150	PVC	83	1999	75	51	2074	\$220.00	\$150.00	\$370.00	\$30,710.00	1.3%	\$409	\$9,827	\$20,883
WP-64	J-253	J-298	Asphalt	150	PVC	85	1999	75	51	2074	\$220.00	\$150.00	\$370.00	\$31,450.00	1.3%	\$419	\$10,064	\$21,386
WP-65	J-293	J-256	Asphalt	50	PVC	61	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$22,570.00	1.3%	\$301	\$12,639	\$9,931
WP-66	J-256	J-257	Asphalt	50	PVC	201	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$74,370.00	1.3%	\$992	\$41,647	\$32,723
WP-67	J-257	J-180	Asphalt	50	PVC	119	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$44,030.00	1.3%	\$587	\$24,657	\$19,373
WP-68	J-291	J-258	Asphalt	150	PVC	51	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$18,870.00	1.3%	\$252	\$10,567	\$8,303
WP-69	J-258	J-259	Asphalt	150	PVC	76	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$28,120.00	1.3%	\$375	\$15,747	\$12,373
WP-70	J-259	J-260	Asphalt	150	PVC	121	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$44,770.00	1.3%	\$597	\$25,071	\$19,699
WP-71	J-161	PRV-2	Asphalt	150	PVC	9	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$3,330.00	1.3%	\$44	\$1,376	\$1,954
WP-72	PRV-2	J-261	Asphalt	150	PVC	8	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$2,960.00	1.3%	\$39	\$1,223	\$1,737
WP-73	J-261	J-137	Asphalt	150	PVC	4	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$1,480.00	1.3%	\$20	\$612	\$868
WP-74	J-261	J-151	Asphalt	150	PVC	6	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$2,220.00	1.3%	\$30	\$918	\$1,302
WP-75	J-150	J-147	Asphalt	150	PVC	3	2005	75	57	2080	\$220.00	\$150.00	\$370.00	\$1,110.00	1.3%	\$15	\$266	\$844
WP-76	J-150	J-135	Asphalt	150	PVC	6	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$2,220.00	1.3%	\$30	\$918	\$1,302
WP-77	J-150	PRV-3	Asphalt	150	PVC	7	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$2,590.00	1.3%	\$35	\$1,071	\$1,519
WP-78	PRV-3	R-2	Asphalt	150	PVC	6	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$2,220.00	1.3%	\$30	\$918	\$1,302
WP-79	J-262	J-247	Asphalt	200	PVC	52	2000	75	52	2075	\$285.00	\$150.00	\$435.00	\$22,620.00	1.3%	\$302	\$6,937	\$15,683
WP-80	PRV-4	J-262	Asphalt	150	PVC	4	2005	75	57	2080	\$220.00	\$150.00	\$370.00	\$1,480.00	1.3%	\$20	\$355	\$1,125
WP-81	J-245	J-263	Asphalt	200	PVC	127	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$55,245.00	1.3%	\$737	\$30,937	\$24,308
WP-82	J-264	J-228	Asphalt	200	PVC	50	1992	75	44	2067	\$285.00	\$150.00	\$435.00	\$21,750.00	1.3%	\$290	\$8,990	\$12,760
WP-83	J-224	J-265	Asphalt	150	PVC	16	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$5,920.00	1.3%	\$79	\$868	\$5,052
WP-84	J-265	J-267	Asphalt	150	PVC	52	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$19,240.00	1.3%	\$257	\$2,822	\$16,418
WP-85	J-267	J-146	Asphalt	150	PVC	5	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$1,850.00	1.3%	\$25	\$271	\$1,579
WP-86	J-269	J-226	Asphalt	150	PVC	53	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$19,610.00	1.3%	\$261	\$2,876	\$16,734
WP-87	J-270	J-269	Asphalt	150	PVC	6	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$2,220.00	1.3%	\$30	\$326	\$1,894
WP-88	J-222	J-271	Asphalt	150	PVC	27	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$9,990.00	1.3%	\$133	\$1,465	\$8,525
WP-89	J-271	J-224	Asphalt	150	PVC	61	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$22,570.00	1.3%	\$301	\$3,310	\$19,260
WP-90	R-1	J-272	Asphalt	200	PVC	481	1992	75	44	2067	\$285.00	\$150.00	\$435.00	\$209,235.00	1.3%	\$2,790	\$86,484	\$122,751
WP-91	J-272	J-264	Asphalt	200	PVC	238	1992	75	44	2067	\$285.00	\$150.00	\$435.00	\$103,530.00	1.3%	\$1,380	\$42,792	\$60,738
WP-92	J-170	J-273	Asphalt	50	PVC	26	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$9,620.00	1.3%	\$128	\$1,411	\$8,209
WP-93	J-273	J-171	Asphalt	50	PVC	43	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$15,910.00	1.3%	\$212	\$2,333	\$13,577
WP-94	J-139	J-274	Asphalt	150	PVC	49	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$18,130.00	1.3%	\$242	\$2,659	\$15,471
WP-95	J-274	J-270	Asphalt	150	PVC	31	2012	75	64	2087	\$220.00	\$150.00	\$370.00	\$11,470.00	1.3%	\$153	\$1,682	\$9,788
WP-96	J-232	J-275	Asphalt	150	PVC	56	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$20,720.00	1.3%	\$276	\$8,564	\$12,156
WP-97	J-275	J-233	Asphalt	150	PVC	121	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$44,770.00	1.3%	\$597	\$18,505	\$26,265
WP-98	J-233	J-276	Asphalt	150	PVC	25	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$9,250.00	1.3%	\$123	\$3,823	\$5,427
WP-99	J-276	J-277	Asphalt	150	PVC	57	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$21,090.00	1.3%	\$281	\$8,717	\$12,373
WP-100	J-277	J-152	Asphalt	150	PVC	38	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$14,060.00	1.3%	\$187	\$5,811	\$8,249
WP-101	J-278	J-235	Asphalt	150	PVC	55	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$20,350.00	1.3%	\$271	\$8,411	\$11,939
WP-102	J-234	J-279	Asphalt	150	PVC	44	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$16,280.00	1.3%	\$217	\$6,729	\$9,551
WP-103	J-279	J-278	Asphalt	150	PVC	14	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$5,180.00	1.3%	\$69	\$2,141	\$3,039
WP-104	J-135	J-280	Asphalt	150	PVC	29	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$10,730.00	1.3%	\$143	\$4,435	\$6,295
WP-105	J-280	J-281	Asphalt	150	PVC	47	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$17,390.00	1.3%	\$232	\$7,188	\$10,202
WP-106	J-168	J-282	Asphalt	50	PVC	18	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$6,660.00	1.3%	\$89	\$2,753	\$3,907
WP-107	J-282	J-169	Asphalt	50	PVC	36	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$13,320.00	1.3%	\$178	\$5,506	\$7,814
WP-108	J-281	J-283	Asphalt	150	PVC	34	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$12,580.00	1.3%	\$168	\$5,200	\$7,380

Apex Mountain Restort Water Utility Depreciation Report - Water Distribution Network - Pipe Inventory

Water-id	From	To	Surface Type	Diameter (mm)	Material	Length/ QTY	Year Installed	Useful Life	Useful Life Remaining	Estimated Replacement Date	Pipe Replacement Unit Cost	Surface Restoration Unit Cost (\$m ² /lin)	Unit Replacement Cost (\$/m)	Current Total Replacement Cost	Depreciation Rate	Annual Depreciation	Amortization Value	Depreciated Value
WP-109	J-283	J-136	Asphalt	150	PVC	18	1992	75	44	2067	\$220.00	\$150.00	\$370.00	\$6,660.00	1.3%	\$89	\$2,753	\$3,907
WP-110	PRV-4	J-284	Asphalt	150	PVC	21	2005	75	57	2080	\$220.00	\$150.00	\$370.00	\$7,770.00	1.3%	\$104	\$1,865	\$5,905
WP-111	J-284	J-240	Asphalt	150	PVC	118	2005	75	57	2080	\$220.00	\$150.00	\$370.00	\$43,660.00	1.3%	\$582	\$10,478	\$33,182
WP-112	J-248	J-285	Asphalt	200	PVC	62	2000	75	52	2075	\$285.00	\$150.00	\$435.00	\$26,970.00	1.3%	\$360	\$8,271	\$18,699
WP-113	J-285	J-262	Asphalt	200	PVC	6	2000	75	52	2075	\$285.00	\$150.00	\$435.00	\$2,610.00	1.3%	\$35	\$900	\$1,810
WP-114	J-240	J-286	Asphalt	150	PVC	23	2005	75	57	2080	\$220.00	\$150.00	\$370.00	\$8,510.00	1.3%	\$113	\$2,042	\$6,468
WP-115	J-286	J-134	Asphalt	150	PVC	65	2005	75	57	2080	\$220.00	\$150.00	\$370.00	\$24,050.00	1.3%	\$321	\$5,772	\$18,278
WP-116	J-287	J-248	Asphalt	200	PVC	105	2000	75	52	2075	\$285.00	\$150.00	\$435.00	\$45,675.00	1.3%	\$609	\$14,007	\$31,668
WP-117	J-249	J-289	Asphalt	200	PVC	131	2000	75	52	2075	\$285.00	\$150.00	\$435.00	\$56,985.00	1.3%	\$760	\$17,475	\$39,510
WP-118	J-289	J-287	Asphalt	200	PVC	103	2000	75	52	2075	\$285.00	\$150.00	\$435.00	\$44,805.00	1.3%	\$597	\$13,740	\$31,065
WP-119	J-263	J-291	Asphalt	200	PVC	70	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$30,450.00	1.3%	\$406	\$17,052	\$13,398
WP-120	J-291	J-246	Asphalt	200	PVC	131	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$56,985.00	1.3%	\$760	\$31,912	\$25,073
WP-121	J-260	J-292	Asphalt	150	PVC	140	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$51,800.00	1.3%	\$691	\$29,008	\$22,792
WP-122	J-292	J-141	Asphalt	150	PVC	6	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$2,220.00	1.3%	\$30	\$1,243	\$977
WP-123	J-141	J-293	Asphalt	150	PVC	83	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$30,710.00	1.3%	\$409	\$17,198	\$13,512
WP-124	J-293	J-294	Asphalt	150	PVC	64	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$23,680.00	1.3%	\$316	\$13,261	\$10,419
WP-125	J-294	J-142	Asphalt	150	PVC	4	1981	75	33	2056	\$220.00	\$150.00	\$370.00	\$1,480.00	1.3%	\$20	\$829	\$651
WP-126	J-255	J-296	Asphalt	200	PVC	32	1999	75	51	2074	\$285.00	\$150.00	\$435.00	\$13,920.00	1.3%	\$186	\$4,454	\$9,466
WP-127	J-296	J-158	Asphalt	200	PVC	18	1999	75	51	2074	\$285.00	\$150.00	\$435.00	\$7,830.00	1.3%	\$104	\$2,506	\$5,324
WP-128	J-297	J-255	Asphalt	200	PVC	39	1999	75	51	2074	\$285.00	\$150.00	\$435.00	\$16,965.00	1.3%	\$226	\$5,429	\$11,536
WP-129	J-298	J-297	Asphalt	200	PVC	54	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$23,490.00	1.3%	\$313	\$13,154	\$10,336
WP-130	J-251	J-299	Asphalt	200	PVC	96	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$41,760.00	1.3%	\$557	\$23,386	\$18,374
WP-131	J-299	J-254	Asphalt	200	PVC	57	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$24,795.00	1.3%	\$331	\$13,885	\$10,910
WP-132	J-157	J-300	Asphalt	200	PVC	48	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$20,880.00	1.3%	\$278	\$11,693	\$9,187
WP-133	J-300	J-249	Asphalt	200	PVC	66	2000	75	52	2075	\$285.00	\$150.00	\$435.00	\$28,710.00	1.3%	\$383	\$8,804	\$19,906
WP-134	J-252	J-301	Asphalt	150	PVC	56	1999	75	51	2074	\$220.00	\$150.00	\$370.00	\$20,720.00	1.3%	\$276	\$6,630	\$14,090
WP-135	J-301	J-253	Asphalt	150	PVC	65	1999	75	51	2074	\$220.00	\$150.00	\$370.00	\$24,050.00	1.3%	\$321	\$7,696	\$16,354
WP-136	J-254	J-302	Asphalt	200	PVC	78	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$33,930.00	1.3%	\$452	\$19,001	\$14,929
WP-137	J-302	J-298	Asphalt	200	PVC	40	1981	75	33	2056	\$285.00	\$150.00	\$435.00	\$17,400.00	1.3%	\$232	\$9,744	\$7,656
WP-138	J-132	J-303	Asphalt	150	PVC	29	2003	75	55	2078	\$220.00	\$150.00	\$370.00	\$10,730.00	1.3%	\$143	\$2,861	\$7,869
WP-139	J-303	J-304	Asphalt	150	PVC	30	2003	75	55	2078	\$220.00	\$150.00	\$370.00	\$11,100.00	1.3%	\$148	\$2,960	\$8,140
WP-140	J-304	J-305	Asphalt	150	PVC	14	2003	75	55	2078	\$220.00	\$150.00	\$370.00	\$5,180.00	1.3%	\$69	\$1,381	\$3,799
WP-141	J-305	J-123	Asphalt	150	PVC	3	2003	75	55	2078	\$220.00	\$150.00	\$370.00	\$1,110.00	1.3%	\$15	\$296	\$814
WP-142	J-307	H-14	Asphalt	150	PVC	18	2003	75	55	2078	\$220.00	\$150.00	\$370.00	\$6,660.00	1.3%	\$89	\$1,776	\$4,884
WP-143	J-303	J-307	Asphalt	150	PVC	60	2003	75	55	2078	\$220.00	\$150.00	\$370.00	\$22,200.00	1.3%	\$296	\$5,920	\$16,280
WP-144	J-307	J-121	Asphalt	150	PVC	19	2003	75	55	2078	\$220.00	\$150.00	\$370.00	\$7,030.00	1.3%	\$94	\$1,875	\$5,155
SUBTOTAL						7776							\$3,090,450.00		\$41,206.00	\$1,244,297.27	\$1,846,152.73	

Apex Mountain Resort Water Utility - Water Distribution Network - Hydrant & Standpipe Inventory

VALVE ID	Diameter (mm)	Quantity	Year Installed	Useful Life	Useful Life Remaining	Estimated Replacement Date	Unit Replacement Cost (\$/m)	Current Total Replacement Cost	Depreciation Rate	Annual Depreciation	Amortization Value	Depreciated Value
H-1	150	1	1992	50	19	2042	\$12,000	\$12,000	2%	\$240	\$7,440	\$4,560
H-2	150	1	2012	50	39	2062	\$12,000	\$12,000	2%	\$240	\$2,640	\$9,360
H-3	150	1	2012	50	39	2062	\$12,000	\$12,000	2%	\$240	\$2,640	\$9,360
H-4	150	1	1992	50	19	2042	\$12,000	\$12,000	2%	\$240	\$7,440	\$4,560
H-5	150	1	1992	50	19	2042	\$12,000	\$12,000	2%	\$240	\$7,440	\$4,560
H-6	150	1	1992	50	19	2042	\$12,000	\$12,000	2%	\$240	\$7,440	\$4,560
H-7	150	1	1992	50	19	2042	\$12,000	\$12,000	2%	\$240	\$7,440	\$4,560
H-8	150	1	2005	50	32	2055	\$12,000	\$12,000	2%	\$240	\$4,320	\$7,680
H-9	150	1	2000	50	27	2050	\$12,000	\$12,000	2%	\$240	\$5,520	\$6,480
H-10	150	1	2000	50	27	2050	\$12,000	\$12,000	2%	\$240	\$5,520	\$6,480
H-11	150	1	2000	50	27	2050	\$12,000	\$12,000	2%	\$240	\$5,520	\$6,480
H-12	150	1	1981	50	8	2031	\$12,000	\$12,000	2%	\$240	\$10,080	\$1,920
H-13	150	1	1981	50	8	2031	\$12,000	\$12,000	2%	\$240	\$10,080	\$1,920
H-14	150	1	2003	50	30	2053	\$12,000	\$12,000	2%	\$240	\$4,800	\$7,200
H-15	150	1	2003	50	30	2053	\$12,000	\$12,000	2%	\$240	\$4,800	\$7,200
H-16	150	1	1999	50	26	2049	\$12,000	\$12,000	2%	\$240	\$5,760	\$6,240
H-17	150	1	1981	50	8	2031	\$12,000	\$12,000	2%	\$240	\$10,080	\$1,920
H-18	150	1	1981	50	8	2031	\$12,000	\$12,000	2%	\$240	\$10,080	\$1,920
H-19	150	1	1999	50	26	2049	\$12,000	\$12,000	2%	\$240	\$5,760	\$6,240
SUBTOTAL		19						\$228,000		\$4,560	\$124,800	\$103,200

NOTE ID's DO NOT MATCH GIS DATA YET. FOR CLARITY, THE FOLLOWING PREFIXES WERE ADDED TO GIS ENTITIES: Water Pipe (WP-), Valves (V), Standpipe (SP), and Hydrant (H)

Apex Mountain Resort Water Utility - Water Distribution Network - Valve Inventory

VALVE ID	Diameter (mm)	Quantity	Year Installed	Useful Life	Useful Life Remaining	Estimated Replacement Date	Unit Replacement Cost (\$/m)	Current Total Replacement Cost	Depreciation Rate	Annual Depreciation	Amortization Value	Depreciated Value
V1	200	1	1992	25	0	2023	\$4,000	\$4,000	4%	\$160	\$4,000	\$0
V2	150	1	2012	25	14	2037	\$3,000	\$3,000	4%	\$120	\$1,320	\$1,680
V3	50	1	2012	25	14	2037	\$3,000	\$3,000	4%	\$120	\$1,320	\$1,680
V4	50	1	2012	25	14	2037	\$3,000	\$3,000	4%	\$120	\$1,320	\$1,680
V5	200	1	2012	25	14	2037	\$4,000	\$4,000	4%	\$160	\$1,760	\$2,240
V6	150	1	2012	25	14	2037	\$3,000	\$3,000	4%	\$120	\$1,320	\$1,680
V7	150	1	2012	25	14	2037	\$3,000	\$3,000	4%	\$120	\$1,320	\$1,680
V8	50	1	2012	25	14	2037	\$3,000	\$3,000	4%	\$120	\$1,320	\$1,680
V9	200	1	2012	25	14	2037	\$4,000	\$4,000	4%	\$160	\$1,760	\$2,240
V10	150	1	2005	25	7	2030	\$3,000	\$3,000	4%	\$120	\$2,160	\$840
V11	150	1	2005	25	7	2030	\$3,000	\$3,000	4%	\$120	\$2,160	\$840
V12	150	1	2005	25	7	2030	\$3,000	\$3,000	4%	\$120	\$2,160	\$840
V13	200	1	2000	25	2	2025	\$4,000	\$4,000	4%	\$160	\$3,680	\$320
V14	150	1	2005	25	7	2030	\$3,000	\$3,000	4%	\$120	\$2,160	\$840
V15	200	1	1981	25	0	2023	\$4,000	\$4,000	4%	\$160	\$4,000	\$0
V16	100	1	2003	25	5	2028	\$3,000	\$3,000	4%	\$120	\$2,400	\$600
V17	100	1	2003	25	5	2028	\$3,000	\$3,000	4%	\$120	\$2,400	\$600
V18	100	1	2003	25	5	2028	\$3,000	\$3,000	4%	\$120	\$2,400	\$600
V19	200	1	1981	25	0	2023	\$4,000	\$4,000	4%	\$160	\$4,000	\$0
V20	150	1	2000	25	2	2025	\$3,000	\$3,000	4%	\$120	\$2,760	\$240
V21	150	1	1981	25	0	2023	\$3,000	\$3,000	4%	\$120	\$3,000	\$0
V22	200	1	1981	25	0	2023	\$4,000	\$4,000	4%	\$160	\$4,000	\$0
V23	50	1	1981	25	0	2023	\$3,000	\$3,000	4%	\$120	\$3,000	\$0
V24	150	1	1981	25	0	2023	\$3,000	\$3,000	4%	\$120	\$3,000	\$0
V25	150	1	1999	25	1	2024	\$3,000	\$3,000	4%	\$120	\$2,880	\$120
V26	150	1	1999	25	1	2024	\$3,000	\$3,000	4%	\$120	\$2,880	\$120
PRV1	150	1	2012	25	14	2037	\$385,000	\$385,000	4%	\$15,400	\$169,400	\$215,600
PRV2	150	1	2005	25	7	2030	\$385,000	\$385,000	4%	\$15,400	\$277,200	\$107,800
SUBTOTAL		28						\$855,000		\$34,200	\$511,080	\$343,920

NOTE ID's DO NOT MATCH GIS DATA YET. FOR CLARITY, THE FOLLOWING PREFIXES WERE ADDED TO GIS ENTITIES: Water Pipe (WP-), Valves (V), Standpipe (SP), and Hydrant (H)

Apex Mountain Resort Water Utility - Water System - Services

Item Description	Material	Diameter (mm)	Quantity	Year Installed	Useful Life	Useful Life Remaining	Estimated Replacement Date	Unit Replacement Cost (\$/m)	Current Total Replacement Cost	Depreciation Rate	Annual Depreciation	Amortization Value	Depreciated Value
Water Services	Unknown	19	68	1981	50	8	2031	\$4,000	\$272,000	2%	\$5,440	\$228,480	\$43,520
Water Services	Unknown	19	64	1992	50	19	2042	\$4,000	\$256,000	2%	\$5,120	\$158,720	\$97,280
Water Services	Unknown	19	10	1999	50	26	2049	\$4,000	\$40,000	2%	\$800	\$19,200	\$20,800
Water Services	Unknown	19	17	2000	50	27	2050	\$4,000	\$68,000	2%	\$1,360	\$31,280	\$36,720
Water Services	Unknown	19	7	2003	50	30	2053	\$4,000	\$28,000	2%	\$560	\$11,200	\$16,800
Water Services	Unknown	19	14	2005	50	32	2055	\$4,000	\$56,000	2%	\$1,120	\$20,160	\$35,840
Water Services	Unknown	19	25	2012	50	39	2062	\$4,000	\$100,000	2%	\$2,000	\$22,000	\$78,000
SUBTOTAL			205						\$820,000.00		\$16,400.00	\$491,040.00	\$328,960.00

NOTE NUMBER OF BILLS SENT OUT CONFIRMED VIA EMAIL TO BE 224 THEREFORE CALCULATIONS ASSUMED 224 USERS

Apex Mountain Resort Water Utility - Water Treatment & Storage System

Item Description	Year Installed	Useful Life	Useful Life Remaining	Estimated Replacement Date	Current Total Replacement Cost	Depreciation Rate	Annual Depreciation	Amortization Value	Depreciated Value
Keremeos Creek Supply Well	1994	40	11	2034	\$500,000	2.5%	\$12,500	\$362,500	\$137,500
Lower Supply Well	2012	40	29	2052	\$500,000	2.5%	\$12,500	\$137,500	\$362,500
Lake Intake and Pumphouse	1994	60	31	2054	\$3,000,000	1.7%	\$50,000	\$1,450,000	\$1,550,000
Raw Water Supply Main	1994	75	46	2069	\$845,000	1.3%	\$11,267	\$326,733	\$518,267
WTP - Chlorination	2015	15	7	2030	\$100,000	6.7%	\$6,667	\$53,333	\$46,667
Contact Chamber	1994	60	31	2054	\$30,000	1.7%	\$500	\$14,500	\$15,500
Other Water Treatment Equipment **	1994	20	0	2023	\$100,000	5.0%	\$5,000	\$100,000	\$0
Other Miscellaneous Treatment Plant *	2020	25	22	2045	\$100,000	4.0%	\$4,000	\$12,000	\$88,000
Upper Reservoir	1994	60	31	2054	\$1,000,000	1.7%	\$16,667	\$483,333	\$516,667
Lower Reservoir	1980	60	17	2040	\$1,000,000	1.7%	\$16,667	\$716,667	\$283,333
SUBTOTAL					\$7,175,000.00		\$135,766.67	\$3,656,566.67	\$3,518,433.33

* New UV and 25 um filter

** Replace Cartridge and Bag Filters



July 20, 2009

NOTICE
Of An Application By
Apex Mountain Resort (1997) LTD
Proposing To Increase Rates Effective
August 1 2009

Notice is hereby given that Apex Mountain Resort (1997) LTD has made application to the Deputy Comptroller of Water Rights for his consent to the filing under the provisions of the Water Utility act and the Utilities Commission Act of rates and charges for service. A summary of the proposed rates is as follows:

		Existing Rates	Proposed Rates
		Rate/year	Rate/year
Single Family Dwelling	6	336.60	505.00
Duplex	9.2	673.20	1010.00
Town House	6	336.60	505.00
Condos			
Studio	2	140.25	210.40
One Bedroom	2.4	187.00	280.50
Two Bedroom.	4.6	233.75	350.60
Three bedroom	6	280.50	420.75
Hotels			
One bed	2	140.25	210.40
Two beds	2.4	187.00	280.50
Three beds	4.6	233.75	350.60
Four Beds	6	280.50	505.00
Availability of Service Charge		170.00	252.50
Commercial			
Restaurants, Lounges, Day Lodge Coffee Shops and Food outlets		7.48/seat	11.22/seat
Other properties with less than 6 outlets		336.60/yr	505.00/yr
Commercial Laundry Outlets		336.60/yr	505.00/yr
Coin Laundry Outlets (6 unit max)		336.60/yr	505.00/yr

Please note there are numerous wording and service charge changes in the new Tariff which can be viewed on our web page, www.apexresort.com or you can request a copy be sent to you by email through steve@apexresort.com. All new sections or changes have been highlighted in red.

It is the responsibility of the person who receives this letter to notify all other owners in this said property and this also applies to property managers that they also notify all owners in this strata.

Apex Mountain Resort (1997) LTD owner and operator of the Apex Mountain Water Utility has made an application to increase its water rates. This has become necessary due to the increase in operational demands, labor and utility cost. The Utility has also increased its contribution to the replacement reserve trust fund; this has gone from 10% to 15% this portion was increased to provide funds for future replacement of system components. All of this has become necessary to continue to provide a safe and adequate water supply.

Any person wishing further information in connection with the proposed rates or reasons for the proposed changes should write to:

Apex Mountain Resort
Box 1060
Penticton BC
V2A 7N7
Attn. Stephen LaPrairie
Fax 250 292 8100
E Mail steve@apexresort.com

By direction of the Deputy Comptroller of Water Rights, objections to the application are to be forward to Rick Couroux, Secretary to the Deputy Comptroller of Water Rights, PO Box 9340 STN PROV GOVT, Victoria, BC V8W 9M1 or by email Rick.Couroux@gov.bc.ca or by fax 250 953 5124 to be in his hands on or before **September 28 2009** with a copy to Apex Mountain Resort. As all submissions may be included as evidence, please ensure that a copy is provided to the utility.

A copy of the application is available for public inspection at Apex Mountain Resort Administration Office, 324 Strayhorse Road Penticton BC.

WATER UTILITY ACT

WATER TARIFF NO. 3

RATES AND RULES

For

WATER SERVICE

At

Apex Mountain Resort_

By

Apex Mountain Resort (1997) LTD

324 Strayhorse Road box 1060 Penticton BC V2A 7N7

**Contact Person
Stephen LaPrairie**

This Tariff is available for public inspection at:
324 Strayhorse Road Apex Mountain Resort

Accepted for Filing by the
Comptroller of Water Rights
Effective August 1 2009
Secretary to the Comptroller

August 1 2009

Definitions

In this tariff the following definitions shall apply:

- (a) "Authorized Premises" means premises which are entitled to, and authorized for, service in accordance with the Certificate of Public Convenience and Necessity of the Utility;
- (b) "Comptroller" means the Comptroller of Water Rights under the Water Act and includes a deputy comptroller or a person appointed by the minister as acting comptroller;
- (c) "Customer" means any person who is the owner or lessee of an authorized premises;
- (d) "Domestic Service" means in-house use plus lawn & garden sprinkling to a maximum area of .5 of an acre;
- (e) "Premises" means land and buildings thereon;
- (f) "Rate" includes
 - (1) a general, individual or joint rate, fee, charge, rental or other compensation of the Utility
 - (2) a schedule or tariff respecting a rate;
- (a) "Service" shall include:
 - (1) the supply of water provided by the Utility to the customer,
 - (2) the plant, equipment, apparatus, appliances, property and facilities employed by or in connection with the utility in providing the supply of water to the property line of the premise.

(a) "Unit" means a building of accommodation occupied separately or to be occupied separately by an owner or lessee and, which either separately or jointly with other units, receives service from a connection to the Utility's waterworks and, without restricting the generality of the foregoing, includes the separate units of accommodation in all dwellings.

(b) "Utility" means Apex Mountain Resort (1997) LTD.

Terms and Conditions

1. Application for Service

For authorized premises, charges for service are intended to recover the Utility's costs. The following charges are applicable depending upon the circumstances:

(a) At the time an application is made for service to premises which had not previously been connected for service, the applicable charge shown in Schedule "A(a)" and/or "A(b)" of this tariff shall be paid by the applicant.

(b) A turn-on fee of \$150.00 shall be applicable when:

(i) a turn-on of a valve at an existing curb-stop is made at a date after the service connection was installed;

(ii) a customer becomes re-connected after service has been shut-off at the request of the customer, for non-payment of rates, or for violation of these terms and conditions.

(c) There is no charge for service shut-off.

(d) At the time an application for service is made by a new customer, **an administration charge of \$25.00 shall apply**. This charge is not only applicable for a new connection, but also when a new customer, either owner or lessee of the premises, commences receiving service to an existing authorized premises.

2. Billing and Payment

All bills are issued **quarterly** and are due and payable within fifteen days of the date of issue. Flat rates (and flat rate portion of metered rates) are billed in advance of service. For metered rates, excess consumption is billed in arrears. **If the amount due on any bill has not been paid in full within (30) thirty days from the date of issue a service charge of 20% annually shall be applied to all out standing debt.**

If a cheque is returned by the customer's financial institution an administration fee of \$25.00 will be charged.

Multiple Dwellings that are part of a strata shall be billed under one billing as per #9 Multiple Dwellings.

3. Service Shut-Off due to Non-Payment

When an account becomes one month overdue service may be shut off upon 15 days' written notice. A notice mailed to the last known postal address of the customer shall be deemed good and sufficient notice. A collection charge of \$75.00 shall be paid each time a Utility representative attends a customer's premises to disconnect service, following the issuance of a shut-off notice.

Service will not be turned on until all outstanding charges against the service, including the collection charge have been paid.

4. Discontinuance of Service

(a) Customers must give at least two working days' notice in writing at the office of the Utility when requesting discontinuance of service and shall be liable for payment for all service until such service has been discontinued.

(b) Any customer who desires to discontinue the use of water for any of the purposes stated in his application for service shall give notice of his intention, in writing, at the office of the Utility, and shall further show that any fittings used for the supply of water for such purposes have been disconnected.

(c) The Utility may discontinue service to any customer who contravenes the terms and conditions contained in this tariff. In the event of further contravention of the tariff, the Utility may detach the service connection from the customer's premises and, upon re-application for service; the customer shall be liable to pay the Utility's cost of performing the said detachment and re-connection in addition to other applicable rates and charges.

5. Access to Premises

The Utility shall have the right of access to the customer's premises at all reasonable times for the purposes of making connections, reading meters, inspecting pipes and appurtenances, checking on the use or waste of water or determining compliance with these terms and conditions.

6. Interruption of Service

The Utility intends to maintain at all times an adequate and continuous supply of water at suitable pressures but accepts no liability for interruptions due to circumstances beyond its control. However, for the interruptions in excess of 48 hours, a proportionate rebate will be allowed to customers served on flat rates.

7. Restriction of Use of Water

The Utility may restrict or prohibit the use of water for gardening, sprinkling, air conditioning, the filling of swimming pools, or other purposes when, in its opinion, such action is necessary to conserve the water supply or to maintain water pressure. A customer who contravenes water use restrictions may receive one warning notice per calendar year before a fine for contravention applies. A notice delivered to the customer's premises shall be deemed good and sufficient notice of a contravention. For each subsequent contravention during the calendar year, a \$50.00 fine is applicable.

8. Limits on Water Use

No customer shall sell or dispose of any water or permit same to be carried away, or use water or allow it to be used in premises, or for purposes other than those stated in the customer's application for service.

The Utility may, if in its opinion an undue amount of water is used at any time by any customer being served under a flat rate, install a water meter and thereafter charge the customer in accordance with the meter rates included in this tariff. All such meters shall remain the property of the Utility.

9. Multiple Dwellings

In the case of apartment houses, duplexes or houses containing one or more suites, each such accommodation, whether or not self-contained, shall **not** be considered as a separate customer unless it is so specified in a schedule of this Tariff.

10. Work to be done by the Utility

No person, who is not an agent or employee of the Utility, shall make any connections with or alterations to or tamper with any of the Utility's waterworks, including any water meter belonging to the Utility, nor turn on or off any valve or curb stop of the Utility, without prior authorization by the Utility in writing.

11. Minimum Size of Services

The minimum size of pipe used to serve any one premises shall be 3/4" (19mm) nominal diameter. The type and diameter of pipe used on the customer's premises should be selected with due consideration of pressure losses from friction.

12. Minimum Earth Cover Over Services

All services on the customer's premises shall be buried below the maximum depth of frost penetration but in any event at a minimum depth of 6 feet below the surface of the ground. **Extra protection from frost will be required if service line passes beneath driveway or road**

13. Ownership of Service

All water service pipes and fittings carrying water from the main to the customer's property line shall be the property of the Utility.

14. Stop Cock

The customer shall provide a shut-off valve (stop cock) inside each of the customer's buildings in which water is used, for the use of the customer in case of leaky or defective pipes or fixtures, or in case the premises is vacated.

15. Customer's Service Pipes

Service connection materials installed on the customer's premises shall be rated by the manufacturer to sustain a minimum working pressure of 160 psi (1100 kilopascals). No service pipe or fitting shall be covered until they have been inspected and approved by the Utility.

15.1 Customers Premise Definition Prior to energizing the water service a site inspection by the utility. The premise must be at lock up stage with heat. At this time the utility will finalize the true definition of the unit(s).

15.2 Renovation In the case of renovations to the premise the utility will require notification of change to determine proper bill of water usage. Failure to give notice will result in termination of service all reconnection fees will apply.

16. Dangerous Cross-Connections The customer shall not permit the plumbing on their premises to be connected to any source of water supply other than the Utility's, or to any potential source of contamination, without first obtaining the Utility's permission in writing. Any back-flow preventers deemed necessary by the Utility to prevent the entry of contaminants shall be installed at the customer's expense. These devices are to be serviced annually with documentation forward to the utility on an annual basis. This inspection is to be done at the customer's expense.

17. Condition of Customer's Pipes and Fixtures

All customers at their own risk and expense shall keep their pipes, stop cocks and other fixtures in good working order and shall protect them from frost and other damage. The Utility shall, within a reasonable time notify the customer of any leaky pipes and fixtures that are evident on the premises. If the necessary repairs are not made within two (2) working days after such notice has been given, or when the condition of the pipes or fixtures is such as to cause damage to property or material waste of water or damage to property, then without further notice the Utility may shut off the water supply. The water shall not be turned on again until such repairs have been made to the satisfaction of the Utility, and the charges paid as provided by clauses 1 and 4(c) of this tariff. No person whose water supply is shut off pursuant to this section shall have any claim against the Utility for discontinuance of supply.

18. Notice of Service Shut-off

The Utility shall have the right at all times to shut off the water supply temporarily to any premises in order to make repairs, replacements, alterations and extensions to the Utility's waterworks as shall, in the opinion of the Utility, be deemed necessary. Whenever possible the Utility will give reasonable advance notice of shut-off, and, in all cases where the Utility expects service to be interrupted for 24 hours or more, the Utility shall give advance notice to its customers.

19. Application for Extension of Service

For lots not authorized for service, all applications for extension of water service shall be made in writing by the owner or lessee of the premises to which the application refers, or by the owner's duly authorized agent. All applications for service shall state:

(a) The purpose(s) for which the service is to be used (i.e. domestic, commercial, irrigation, etc.);

(b) The legal description of the property;

(c) The number and location of the premises to be served.

Charges for extension of service are intended to recover the Utility's costs. For each application, an initial deposit of \$200 is required to be paid at the time of application. Additional costs incurred by the Utility for legal, engineering and other fees, including utility staff time, will be payable by the applicant and may require further deposits prior to undertaking certain aspects of the application process.

Each application for extension of service requires an amendment to the Utility's Certificate of Public Convenience & Necessity (CPCN) to include the lot(s) within its authorized service area. In response to each application, the Utility will detail the terms and conditions of service including all rates and charges applicable. Prior to the issuance of an amended CPCN, confirmation is required that either a deposit into the Utility's Deferred Capacity Trust Fund under Schedule B of this tariff has been made or that additional works have been constructed and contributed to the Utility by the applicant as required by the Comptroller of Water Rights.

Once the amended CPCN is issued, and while the lot(s) are not receiving service, availability of service charges under Schedule G of this tariff will be applicable.

Additional applications shall be made for all extensions of service to additional premises and for additional purposes.

20. Water Main Extensions

General Provisions

20.1 Any waterworks installed pursuant to an application for extension of service shall be the sole property of the Utility.

20.2 The size, type, quality of materials, and their location will be specified by the Utility and the actual construction will be done by the Utility or by a construction agency acceptable to it.

20.3 In arriving at the length of the main extension necessary to render service to any point, the distance from such point to the nearest distribution main shall be considered along lines of proper construction and common practice in the location of public waterworks, due consideration being given to the general layout of the Utility's system. The length of the extension shall be measured along the lines of proper construction from the nearest distribution main to the middle of the furthest property to be served.

20.4 The Utility will not be required to make extensions where road grades have not been brought to those established by public authority.

20.5 Where an extension must comply with a law, statute, bylaw, ordinance, regulation, specification or order of a public authority, the estimated cost of the extension shall be based upon the waterworks required to comply therewith.

Method of Allocating Advances and Refunds

20.6 Advances by original applicants:

When more than one applicant is involved and an advance is required in payment for a main extension the amount of the advance shall be divided equally or as otherwise agreed among the applicants are made known to the Utility.

20.7 Advances by subsequent customers:

An extension charge equal to a pro-rata share of the original cost of the main extension shall be collected by the Utility from each additional customer who connects to the original main extension within five years. The extension charge collected above shall be refunded equally or as otherwise agreed to the customers who already have advances deposited with the Utility as a result of connection to the extension, so that in the result all subscribers will have paid their pro-rata share or as otherwise agreed by them and made known to the Utility.

20.8 Advances which may be required from applicants in payment for extensions will be held by the Utility without interest. Refunds will be made in accordance with these rules and no person will have refunded to him an amount in excess of the amount of his advance. Refunds will be paid to the current registered owners of the properties on account of which the deposits were received. Any amount not used by the Utility for construction of the extension and not refunded at the end of five years from the date the advance was received by the Utility from the original applicant or applicants will be retained by the Utility and transferred to the "Deferred Capacity Trust Fund" account. Thereafter additional customers will be connected without being required to pay the extension charge.

21. Winter Construction

The Utility reserves the right to refuse to make extensions and install service pipe to a customer's property line under frost conditions in the winter months that would make the undertaking impractical or in the Utility's opinion, excessively costly.

22. Amendments to Tariff

The rates and charges recorded in this tariff are the only lawful, enforceable and collectable rates and charges of the Utility, and shall not be amended without the consent of the Comptroller. The Comptroller, on his own motion, or on complaint of the Utility or other

interested persons that the existing rates in effect and collected or any rates charged or attempted to be charged for service by the Utility are unjust, unreasonable, insufficient, unduly discriminatory or in contravention of the Water Utility Act, regulations or law, may, after investigation, determine the just, reasonable and sufficient rates to be observed and in force, and shall, by order, fix the rates.

The Utility may submit to the Comptroller, by letter of application together with full supporting documentation, proposed amendments to rates and charges, and other terms and conditions of service. After initial review of the application, the Comptroller may require the Utility to give an acceptable form of notice of the application to its customers and other interested persons. The notice will state a specific time period within which any interested persons may submit objections to the application to the Comptroller. After investigation of the application and any objections thereto, the Comptroller will decide the matter and notify all interested persons of his decision.

23. Disputes

In case of disagreement or dispute regarding the application of any provision of these terms and conditions, or in circumstances where the application of the terms and conditions appears impracticable or unjust to either party, the Utility, or the applicant or applicants, may refer

Schedule "A" - Water Service Connection

The charges shown below apply to connections to a main (Page 2, Section 1).

The connection charge (a) recovers the cost incurred by the Utility, and not otherwise recovered, of installing a service connection from the water main to a curb stop and, if required, a meter at the property line of the customer's premises or in the building. Cost herein includes any administrative overhead incurred.

Where, at a time prior to a customer's application for service, a service connection has been installed at no cost to the Utility or at a cost otherwise recovered by the Utility, then upon connection of the service pipe, the rate shown in (b) below shall be paid upon application for service.

(a) Connection Charge: Actual Cost

(b) Connection of customer's service
pipe to an existing curb stop up \$100.00

Schedule “B” - Contribution in Aid of Future Construction

Where as a result of premises becoming qualified as authorized premises a greater number of units require or may require service from the utility, thus utilizing waterworks capacity presently or in the future, then, upon application for an extension of service, in addition to the connection charge and any main extension costs, the charge shown below shall be paid.

For each domestic service premises
qualifying as authorized premises \$270.00 per pillow unit

The following table shows the equivalent pillow units for different types of residential premises

1. Single family dwelling	6.0 pillows
2. Duplex dwelling	9.2 pillows
3. Three bedroom condo	9.2 pillows
4. Two bedroom condo	4.6 pillows
5. One bedroom condo	2.4 pillows
6. Studio condos	2.0 pillows
7. Hotel room with two beds	2.4 pillows
8. Hotel rooms with one bed	2.0 pillows
9. Townhouses	6.0 pillows

Note: 1. For other than a single family premise, the charge shall be calculated on a domestic service equivalent basis.

2. Monies collected are to be deposited to the Utility’s Deferred Capacity Trust Fund and may only be released with the written authorization of the Comptroller of Water Rights.

Schedule “C” - Domestic Service Flat Rates

Applicability: To domestic service customers receiving service

Type of premise	# pillows	Rate/year
Single Family Dwelling	6	505.00
Duplex	9.2	1010.00
Town House	6	505.00
Condos		
Studio	2	210.40
One Bedroom	2.4	280.50
Two Bedroom.	4.6	350.60
Three bedroom	6	420.75
Hotels		
One bed	2	210.40
Two beds	2.4	280.50
Three beds	4.6	350.60
Four Beds	6	505.00

- Notes:
1. Hotel room with lock offs are considered to be separate units
 2. Each side of a duplex is considered to be a separate unit
 - 3 From the above rates 15% per billing will be deposited into a Replacement Reserve Fund and may only be released with the written permission of the Comptroller of Water Rights.
 4. Any unit or dwelling not meeting the above description ill be assessed by maximum density
 5. All units subject to site visit to determine billing definition.
 - 6 All units with plumed in open lofts will have the lofts counted as an extra bedroom.

Schedule “D” -Commercial Flat Rates

Applicability: To all commercial customers receiving service.

Rates

Restaurants, Lounges, Day Lodges, Coffee Shops, and food Outlets	11.22 per authorized seating Capacity per year
Other Properties with less than 6 outlets	505.00per year
Commercial Laundry Outlets	505.00 per year
Coin Laundry Outlets (Max 6 units)	505.00 per year

Note: From the above rates collected, 15% per customer will be deposited into a Replacement Reserve Trust Fund and may only be released with the written authorization of the Comptroller of Water Rights.

Seating capacity is taken from occupancy permit issued by health for the establishment.

**Schedule “E” -Meter Rates -Domestic, Agricultural, Hobby Farming,
Irrigation, Industrial and Commercial Establishments**

Meter rates are not applicable at this time

Schedule “F” - Fire Hydrant & Standpipe Rates

Per Fire Protection Agreement

Applicability: Within that portion of the utility’s authorized service area in the _____ fire protection district or other recognized local fire protection authority.

Rates: Hydrants \$ _____
(annually)

Standpipes/Blow-Offs \$ _____
(annually)

Schedule “F” not applicable do to no fire hall or department.

Schedule “G” - Availability of Service Charge as per Rent charge Agreement(s)

Applicability: To the owners all of lots which have a Rent Charge Agreement registered on title.

Rate: 50% of annual fees or 255.00 per year

Full charges will commence once the water is turned on.

Note: From the above rates collected, 15% per lot will be deposited into a Replacement Reserve Trust Fund and may only be released with the written authorization of the Comptroller of Water Rights.

**APEX MOUNTAIN RESORT 1997 LTD.
ACTUAL & PROPOSED CASH FLOW STATEMENT
FOR THE YEARS ENDING APRIL 30th**

	ACTUAL					PROPOSED		
	2018	2019	2020	2021	2022	2023	2024	2025
OPERATING REVENUE:								
Water tariffs	205,606	207,196	216,634	212,003	211,840	317,567	327,324	337,986
Replacement Reserve	30,843	31,082	31,819	32,224	32,289	129,710	196,395	254,972
Reconnection Fees								
TOTAL REVENUE	236,449	238,278	248,453	244,227	244,129	447,277	523,719	592,958
EXPENSES								
Payroll	96,831	103,233	99,365	88,008	115,609	120,000	123,600	127,308
Other Operating								
Repairs, maintenance and supplies	32,005	41,231	42,566	40,693	89,356	101,036	104,067	107,189
Testing	5,470	7,419	12,235	9,207	11,689	12,880	13,266	13,664
Electricity	1,637	1,830	1,734	2,058	2,160	2,225	2,291	2,360
Travel & Education	1,819	4,152	8,180	4,378	3,396	9,800	10,094	10,396
Vehicle expense (truck and sled)	12,700	13,047	13,304	13,706	13,983	14,402	14,834	15,279
Permits	1,274	2,148	1,576	1,061	1,446	1,489	1,534	1,580
Subtotal Operating Exp	54,905	69,827	79,595	71,103	122,030	141,832	146,086	150,468
Total Operating Expenses	151,736	173,060	178,960	159,111	237,639	261,832	269,686	277,776
Administrative Expense								
Insurance	3,480	4,002	5,400	6,000	7,800	8,580	9,438	10,381
Bank charges	740	740	700	800	800	824	848	874
Management Fees and Accounting	35,400	35,700	31,200	36,000	36,000	37,080	38,192	39,338
Land taxes	1,650	1,650	1,750	1,750	1,750	1,850	1,850	1,850
Legal	-	-	-	-	-	-	-	-
Office Rent	3,000	3,300	3,300	4,200	4,200	4,326	4,455	4,589
Postage/Supplies	1,100	1,000	300	300	200	200	200	200
Telephone	1,590	1,800	1,800	1,800	1,800	1,854	1,909	1,966
Total Admin	46,960	48,192	44,450	50,850	52,550	54,714	56,892	59,198
TOTAL EXPENSES	198,696	221,252	223,410	209,961	290,189	316,546	326,578	336,974
OPERATING INCOME	37,753	17,026	25,043	34,266	(46,060)	130,731	197,141	255,984
Transfer to Replacement Reserve Fund	(30,843)	(31,082)	(31,819)	(32,224)	(32,289)	(129,710)	(196,395)	(254,972)
NET PROFIT	6,910	(14,056)	(6,776)	2,042	(78,349)	1,021	746	1,012

Increased filter cost
Increased cost in testing

Inline with insurance rate increases

Description of Expenses:

Payroll - Supervision

Operations manager position involves monitoring Water System, supervising staff, emergency response

Payroll - Other Labor

Water technician's wages to check water system, complete any repairs and maintenance on water system

Payroll - Overhead

Overhead includes CPP, EI, WCB, vacation pay and other employee benefits

Supplies

This accounts for all contract services for larger repairs, chemicals, filters and supplies necessary for general maintenance

Utilities

This accounts for all power bills related to the domestic water system

Travel Education

Accounts for training cost for utility workers

Truck and Sled

These vehicles are used for transportation to inspect and maintain the water system's infrastructure

Water Test

Interior health requires the water utilities to cover their own water test cost. This is a new cost in the last two years

Snow Clearing

New in 2009 the utility is responsible for clearing all snow from the fire hydrants and fire boxes

Permits

All cost for permits related to domestic water system, includes interior health, water licences etc.

Excavation Rental

Excavation rental is for the cost of heavy equipment to perform excavation work to maintain and repair water mains and valves

Insurance

Insurance cost

Bank Charges

Charges for financial institutions

Management Fees

Managing costs directed at operating the domestic water system

Accounting

Accounting cost directed from the daily running of the water system.

Legal

Legal directed at the operation of the domestic water system

Office Rent

Cost of office space

Postage & Supplies

Cost for billing and notices

Land Taxes

Amount paid for land taxes and Government leases related to the domestic water system

Depreciation

Depreciated cost on fixed equipment

Telephone

Telephone expenses related to the domestic water system

Deferred Capacity Trust Fund

Money collected from first time hook up fees used to fund projects related to increasing capacity of the water system for both reservoirs and treatment. See water tariff for breakdown of charges.

Replacement Reserve Trust Fund

Used for the replacement of existing equipment

Funds from trust accounts can only be released with the authority of the Comptroller of Water Rights as stated in the water tariff.