

## **Submitted To:**

Office of the Comptroller of Water Rights PO Box 9340 Stn Prov Govt Victoria, B.C. V8W 9M1

Attention:

Chris McMillan Secretary to the Comptroller of Water Rights

## **Submitted By:**

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## **TABLE OF CONTENTS**

1.	Introd	uction and Background	1
2.	Deteri	ninations And Directives From Order No. 2578	3
	2.1	Revenue Requirements Issues	3
		2.1.1 Groundwater Source Development Program (GSDP) cost	3
		2.1.2 Operations and Maintenance (O&M) Costs	5
		2.1.3 Customer Count and Consumption	7
	2.2	Contribution In Aid of Future Construction (CIAC)	7
	2.3	Rate Design	8
	2.4	Revenue Deficiency Deferral Account (RDDA)	8
	2.5	Other Revenue	9
3.	Implei	nentation of The first Rate Increase	9
4.	Appro	vals Sought	10
5.	Amen	led Tables	12
6.	Bill Im	pacts	17
	6.1	Total Customer Bill Impact	17
FIN.	ANCIA	L SCHEDULES	18
		( 1: PROPOSED WATER TARIFF NO. 5 PAGES (LEGAL BLACKLINE FROM MATER TARIFF NO. 5)	<b>\1-</b> 1
APF	PENDI	( 2: PROPOSED WATER TARIFF NO. 5 PAGES (CLEAN)	<b>\2-1</b>



## **LIST OF TABLES**

Table 1: Total GSDP Project Costs (before reserve fund withdrawals and excluding AFUDC)	3
Table 2: Total GSDP Project Costs (after reserve fund withdrawals and excluding AFUDC)	4
Table 3: Total GSDP Project Costs (after reserve fund withdrawals and including AFUDC)	4
Table 4: GSDP Projects Costs in Rate Base	4
Table 5: 2020 Deemed Interest Rate	7
Table 6: RDDA Indicative Balances 2023 to 2027	<u>S</u>
Table 7: 2020 Revenues Comparison	10
Table 8: Operating and Maintenance Expenses	12
Table 9: Forecast Revenue Requirements for the Utility	13
Table 10: Revenue Deficiency Deferral Account Balances by Year	13
Table 11: Forecast Rate Base for the Utility	14
Table 12: Utility Customers and Consumption	15
Table 13: Requested rate increase (Test Years 2020, 2021 and 2022)	16
Table 14: Total Bill Impact for Residential Customers	17
Table 15: Total Bill Impact for Commercial Customers	17



#### 1. INTRODUCTION AND BACKGROUND

Corix Multi-Utility Services Inc. ("Corix") owns and operates the water utility ("the Utility" or "Panorama Water") providing service to Panorama Mountain Village ("Panorama"). In addition to the water utility, Corix also owns and operates the propane and wastewater utilities at Panorama. Corix is a subsidiary of Corix Utilities Inc., which is a subsidiary of a privately held Vancouver-based corporation, Corix Infrastructure Inc. ("CII"), owned by the British Columbia Investment Management Corporation.

Customer rates for the Utility were last approved in Decision and Order No. 2551 issued by the Office of the Comptroller of Water Rights ("Comptroller"), on August 23, 2019. Decision and Order No. 2551 approved a revenue requirement and a water rate and tariff structure on a final and permanent basis effective January 1, 2019.

On February 28, 2020 Corix filed its original Application for Revenue Requirement and Rates For 2020 through to 2022 ("February 28 Application") for rates effective March 1, 2020. The February 28 Application included into rate base the Groundwater Source Development Program ("GSDP") project costs. Corix subsequently filed a Supplementary Information Filing on April 17, 2020 which provided scenarios for a delayed rate increase due to COVID-19 and a proposed Evidentiary Update. On May 19, 2020 the Comptroller issued Order No. 2565 setting out a filing date of June 30, 2020 for the Evidentiary Update.

On June 30, 2020, Corix submitted its Evidentiary Update ("June 30, 2020 Evidentiary Update" or "Evidentiary Update") along with a June 2020 Amended Application ("June 2020 Amended Application") for a rate increase effective August 1, 2020. The Comptroller issued Order No. 2570 making the then-existing tariff interim as of March 1, 2020, and approving an interim and refundable rate increase effective August 1, 2020. Order No. 2570 also set the Regulatory Timetable for the hearing.

On October 30, 2020 Corix filed its responses to Information Requests No. 1 received from the Comptroller, Trappers Way Residential Group ("Trappers Way"), and Panorama Subdivision Owners Association ("PSOA"). In that October 30, 2020 filing, Corix submitted a revision to its application resulting from the additional investigations undertaken in responding to the requests. In addition to the application requests found in Section 1.2 Regulatory Approvals Sought in the June 2020 Amended Application (contained in the June 30, 2020 Evidentiary Update) the revision included an additional request to amend Water Tariff Schedule B for the Contribution in Aid of Future Construction (altogether, the "Revised Application").

On November 23, 2020, Corix received Intervener Submissions from Trappers Way and PSOA. The Intervener Submissions provided Intervener comments on the application but also included further detailed information requests. Corix responded on November 26, 2020 and identified two options for the completion of the hearing. The Comptroller on November 30, 2020 issued Order No. 2577 granting Corix until December 14, 2020 to allow Corix to provide limited responses to the additional questions raised by the Interveners and to provide its Reply Submission.

On December 14, 2020 Corix filed its Reply Submission in accordance with Order No. 2577.



On February 16, 2021, the Comptroller issued Order No. 2578 which included the following directives:

- 1. Corix is to refile the Amended Application updated to comply with all determinations and directives in the attached Reasons for Decision and Order.
- 2. The refiled Amended Application is expected to be approved provided that it is complete and complies with those determinations and directives.
- 3. The Amended Application is to be refiled within four weeks from the date of this Order.
- 4. Until then, the proposed rates and Water Tariff No. 5 effective August 1, 2020 are to continue on an interim refundable basis as approved on July 31, 2020 by Order 2570.

#### **Refiling of Application**

The Comptroller in Section 9 Refiling of Application on page 21 of Appendix A to Order 2578 stated:

"Based on the various determinations made in these Reasons for Decision, Corix will need to refile its forecast 2020-2022 Revenue Requirements and Rates, with supporting schedules, to comply with all directives of the Deputy Comptroller and other updates the Utility has noted in its information responses.

#### **Deputy Comptroller Determination & Directive**

Corix is to refile the Amended Application within four weeks from the date of this Order to comply with all determinations and directives in these Reasons for Decision. The Amended Application, with adjustments as identified in these Reasons for Decision, will be approved following review of the refiling by Corix of the 2020-2022 Revenue Requirements and Rates, with supporting schedules, to comply with those directives."



#### 2. DETERMINATIONS AND DIRECTIVES FROM ORDER NO. 2578

In Order No. 2578 the Comptroller identified certain issues as significant in determining the appropriate rates for Panorama Water. The Comptroller's determinations and directives on each identified issue is provided below.

Corix has updated the Financial Model filed in the June 2020 Evidentiary Update for the determinations and approvals in Order No. 2578 to arrive at the Test Year amounts for 2020, 2021, and 2022. The Financial Schedules on page 18 contains Schedules 1 to 14 for years 2020 to 2022. The determinations and directives from Order No. 2578 are incorporated in this filing and the accompanying re-filed Financial Schedules ("March 2021 Amended Application").

#### 2.1 REVENUE REQUIREMENTS ISSUES

## 2.1.1 Groundwater Source Development Program (GSDP) cost

"Therefore, the Total GSDP Project costs incurred by Corix are approved and are to be added to rate base." 1

#### Action taken:

The approved Total GSDP Project costs (Final Cost estimate, October 2020 Update of \$7,630,017<sup>2</sup>) are reflected in the re-filed Financial Schedules in Schedule 4. The following tables provides the summary information for the GSDP Project Costs.

Table 1: Total GSDP Project Costs (before reserve fund withdrawals and excluding AFUDC)

	Total GSDP Project Cost*			
Approved by Water Comptroller Order No. 2578	\$ 7,630,017			
Final Cost estimate, October 2020 Update	\$ 7,630,017			

<sup>\* -</sup> Before approved reserve funds withdrawals and before Allowance for Funds Used During Construction ("AFUDC")

MARCH 2021 AMENDED APPLICATION

PAGE 3

 $<sup>^{\</sup>rm 1}$  Reasons for Decision and Order, Appendix A to Order 2578, p. 6

<sup>&</sup>lt;sup>2</sup> October 30, 2020 Corix Response to Information Request No. 1 and Revised Application, Table 11: Total GSDP Project Costs (before reserve fund withdrawals and excluding AFUDC) Final Cost estimate October 2020 Update, p. 17



## Table 2: Total GSDP Project Costs (after reserve fund withdrawals and excluding AFUDC)

	Total GSDP Project Cost*
Final Cost estimate, October 2020 Update	\$7,630,017
Less reserve fund withdrawals	(\$974,434)
GSDP Project Costs after reserve fund withdrawals (October 2020 Update)	\$6,655,583

<sup>\* -</sup> After reserve funds withdrawals and before AFUDC

Table 3: Total GSDP Project Costs (after reserve fund withdrawals and including AFUDC)

	Total GSDP Project Cost
Final Cost estimate, October 2020 Update	\$7,630,017
Less reserve fund withdrawals	(\$974,434)
GSDP Project Costs after reserve fund withdrawals	\$6,655,583
Plus AFUDC	\$299,051
Total GSDP Project Costs incurred by Corix (October 2020 Update)	\$6,954,634

**Table 4: GSDP Projects Costs in Rate Base** 

	Total GSDP Project Cost
GSDP Plant In-Service	
GSDP spend prior to March 1, 2020 incl. AFUDC	\$7,583,730
GSDP capital expenditures on or after March 1, 2020	\$232,899
Total Gross GSDP Plant In-Service	\$7,816,629
Contributions in aid of construction (reserve fund withdrawals)	(\$974,434)
Total Gross GSDP Plant In-Service after CIAC	\$6,842,195
Decommissioning costs in deferral account	\$112,439
Total GSDP Project Costs in Rate Base (October 2020 update)	\$6,954,634



#### 2.1.2 Operations and Maintenance (O&M) Costs

#### **Electrical Costs**

"The Utility is to correct its forecast of electricity costs and include any refund in the RDDA."3

#### Action Taken:

The amended forecast electricity costs are reflected in the re-filed Financial Schedules. The Electricity Cost Forecast for 2020 has been amended to \$51,565 which includes the Toby Creek Electrical correction. Also, the Forecast 2021 electricity costs are included at \$55,000 based on the October 2020 update. Future electricity costs beyond 2021 are escalated at CPI of 2%. The amended electricity costs can be found in Schedule 2 line 7.

#### Wages and Salaries

"The wages and salaries escalator is to be adjusted to 2.5%." 5

#### Action Taken:

The wages and salaries are adjusted at 2.5% and reflected in the re-filed Financial Schedules in Schedule 2 line 6.

## **Corporate and Regional Cost Allocations**

"The Corporate Service Costs are approved." 6

#### Action Taken:

The approved Corporate and Regional Service Costs are included in the re-filed Financial Schedules in Schedule 2 line 24.

#### Capital Structure, Return on Equity (ROE) and Interest expense

#### 1. Capital Structure:

"The proposed capital structure is approved."

## Action Taken:

The approved capital structure of 47.5% debt and 42.5% equity are reflected in the re-filed Financial Schedules in Schedule 9A lines 2 and 3.

<sup>&</sup>lt;sup>3</sup> Reasons for Decision and Order, Appendix A to Order 2578, p. 8

 $<sup>^{</sup>m 4}$  October 30, 2020 Corix Response to Comptroller Information Request No. 1 Q. 6.1

<sup>&</sup>lt;sup>5</sup> Reasons for Decision and Order, Appendix A to Order 2578, p. 8

<sup>&</sup>lt;sup>6</sup> Reasons for Decision and Order, Appendix A to Order 2578, p. 12

<sup>&</sup>lt;sup>7</sup> Reasons for Decision and Order, Appendix A to Order 2578, p. 13



## 2. Return on Equity:

"The proposed ROE and mechanism for adjustment are approved."8

## **Action Taken:**

The approved return on equity of 9.5% is reflected in the re-filed Financial Schedules in Schedule 9A, line 8.

#### 3. Deemed Interest Rate:

"The methodology used to calculate a deemed interest rate off of the GCOC 10-year bond yield plus a premium for a BBB\_BBB(low)rated debt is approved. The proposed mechanism to true-up monthly deemed interest rates is also approved. However, the Deputy Comptroller finds that a base deemed interest rate of 3.35% may better reflect interest rates during this pandemic and post pandemic test period." 9

#### Action Taken:

By applying the approved methodology to calculate the deemed interest rate, the 2020 Deemed Interest Rate is 3.22%. Also, the Forecast Deemed Interest Rates for the 2021 and 2022 Test Years have been updated with the 3.22% interest rate. These interest rates are reflected in the re-filed Financial Schedules in Schedule 9A line 7.

Table 5 below shows the Actual 2020 Deemed Interest Rate calculation using the approved methodology.

<sup>&</sup>lt;sup>8</sup> Reasons for Decision and Order, Appendix A to Order 2578, p. 14

<sup>&</sup>lt;sup>9</sup> Reasons for Decision and Order, Appendix A to Order 2578, p. 15



**Table 5: 2020 Deemed Interest Rate** 

	Deemed Interest
Month	Rate %
January 2020	3.28%
February 2020	3.12%
March 2020	3.01%
April 2020	5.11%
May 2020	3.58%
June 2020	3.40%
July 2020	3.04%
August 2020	2.88%
September 2020	2.75%
October 2020	2.80%
November 2020	2.93%
December 2020	2.70%
Average (12 months)	3.22%
Actual 2020 Deemed Interest Rate	3.22%

## 2.1.3 Customer Count and Consumption

"Recognizing that the positive impact on rates of varying the sales forecast as modelled above is very small and that actual sales are significantly below forecast in 2020, the Deputy Comptroller accepts the Amended Application sales forecast with any differences being trued-up and added to the RDDA." 10

#### Action taken:

As per the Reasons for Decision, the re-filed financial schedules reflect the forecast customer count and consumption as modelled in the June 30, 2020 Evidentiary Update. The customer count can be found in Schedule 1 in the re-filed Financial Schedules.

## 2.2 CONTRIBUTION IN AID OF FUTURE CONSTRUCTION (CIAC)

"The proposed inflationary increase to the CIAC is approved effective the date of this Decision. The CIAC charge is to be set at \$1,585 per bed unit. In the next revenue requirement application, Corix is to complete a more detailed cost analysis to determine whether the \$1,585 per bed unit is appropriate." <sup>11</sup>

<sup>&</sup>lt;sup>10</sup> Reasons for Decision and Order, Appendix A to Order 2578, p. 16

<sup>&</sup>lt;sup>11</sup> Reasons for Decision and Order, Appendix A to Order 2578, p. 17



#### Action taken:

The tariff page, Schedule "B" Contribution in Aid of Future Construction has been amended for the approved CIAC of \$1,585 per bed unit.

#### 2.3 RATE DESIGN

"The Deputy Comptroller accepts that it is premature to undertake a comprehensive rate design during this test period of very large rate increases. Through rate design one hopes to encourage conservation without jeopardizing the ability of a utility to recover its revenue requirements, and the very high rate increases will induce conservation by itself. Conservation rates can also forestall expensive capacity additions but Corix is not facing a capacity shortfall in the next few years. Since the proposed rates under-recover the actual fixed costs in the basic charge, it helps that the RDDA trues up actual consumption differences from those approved." <sup>12</sup>

#### Action taken:

No action required for the March 2021 Amended Application.

#### 2.4 REVENUE DEFICIENCY DEFERRAL ACCOUNT (RDDA)

"The Deputy Comptroller accepts Scenario E (updated) as a reasonable balance between rate increase phase in and a reasonable period of time to return the RDDA balance to zero. It is accepted that the proposed 2020 and 2021 rate increases are required to maintain the RDDA balance at a reasonable level. The RDDA will carry the revenue differences from the approved revenue requirement.

With the RDDA in place the Consumption Deferral Account is no longer required.

In its next Revenue Requirements filing in 2022 for rates commencing in 2023, the Utility is directed to consider further phase in options." <sup>13</sup>

#### Action taken:

The RDDA balances for the Test Years 2020 to 2022 are shown in Schedule 9 lines 51 to 59 in the re-filed Financial Schedules. In the next revenue requirements application Corix with consider further phase-in options for rate increases and the RDDA balance.

Table 6 below shows the Test Years 2020 to 2022 plus the indicative figures for years 2023 to 2027 with an anticipated full RDDA recovery in 2027.

<sup>&</sup>lt;sup>12</sup> Reasons for Decision and Order, Appendix A to Order 2578, p. 18

<sup>&</sup>lt;sup>13</sup> Reasons for Decision and Order, Appendix A to Order 2578, p. 20



Table 6:	RDDA India	cative Balances	2023 to 2027

	Test	Test	Test					
	Year	Year	Year	Indicative	Indicative	Indicative	Indicative	Indicative
RDDA Recovery in 2027	2020	2021	2022	2023	2024	2025	2026	2027
March 2021 Amended Application								
Total Revenue Requirements (excl. CDA Rider 1)	\$885,771	\$1,020,428	\$1,049,305	\$1,063,803	\$1,169,785	\$1,135,619	\$1,121,013	\$1,082,855
Rate Residential (Fixed and Metered Charge)	0%	113%	30%	18%	7%	3%	-4%	-11%
Rate Commercial (Fixed and Metered Charge)	0%	113%	30%	18%	7%	3%	-4%	-11%
Target % Recovery of Total Rev. Req. (excl CDA)	42.8%	78.0%	98.0%	115.0%	113.0%	119.0%	115.0%	105.3%
Target Revenue Requirement	\$378,813	\$796,066	\$1,028,036	\$1,223,374	\$1,321,857	\$1,351,386	\$1,289,165	\$1,139,881
RDDA Balance (\$)	\$506,958	\$731,319	\$752,588	\$593,018	\$440,946	\$225,178	\$57,026	\$0
Residential Bill Impact	1%	91%	29%	8%	8%	2%	-5%	-12%
Commercial Bill Impact	4%	82%	28%	1%	7%	2%	-5%	-12%

#### 2.5 OTHER REVENUE

"Other Revenue is to be adjusted for new customer forecasts." 14

#### Action taken:

In the re-filed Schedule 1 Line 37 the Other Income amount has been amended for the customer forecasts.

#### 3. IMPLEMENTATION OF THE FIRST RATE INCREASE

On February 8, 2021 Corix wrote the Water Management Branch advising that due to an error in its billing system, the interim rate increase approved effective August 1, 2020 had not been billed to customers. Corix estimated the unbilled interim rate increase to be \$109,000 for the period from August 1 to December 31, 2020 based on the test year customer consumption. Corix proposed that the rate application have its first rate increase on January 1, 2021 based on the effective January 1, 2021 interim rates as approved by Order No. 2570. Corix further proposed that the RDDA be credited with the revenue shortfall from 2020. As a result, the full recovery of the RDDA would likely be delayed until 2027.

On February 16, 2020 the Secretary the Comptroller of Water Rights responded with a letter noting: "The Deputy Comptroller has considered the request and determines that the proposed course of action is necessary to avoid even larger customer rate increases in 2021 and 2022. The phasing in to customer rates of rate base increases from the GSDP must be done over several years to limit the impacts on customers in any one year."

Table 7 below calculates the 2020 Revenues Comparison difference with no rate increase in 2020 and a rate increase on August 1, 2020.

<sup>&</sup>lt;sup>14</sup> Reasons for Decision and Order, Appendix A to Order 2578, p. 21

\$0

883,025

487,977

\$395,048

\$395,048



**Table 7: 2020 Revenues Comparison** 

	•		
Revenue Requirement	2020 Revenues	2020 Revenues	Difference
	With No Rate	With Aug. 1, 2020	
	Change in 2020	Rate Change	
Operating and Maintenance Expenses	\$416,047	\$416,047	\$0
Depreciation Expense	138,514	138,514	0
Amortization of CIAC	(15,977)	(15,977)	0
Amortization of Deferred Decommissioning Costs	1,874	1,874	0
Interest on Debt	108,566	107,703	863
Return on Equity	236,746	234,864	1,883
Income Tax Expense (Recovery)	0	0	0
Revenue Requirement	\$885,771	\$883,025	\$2,746
Revenue	\$378,813	\$487,977	(\$109,164)
Surplus (Shortfall)	(\$506,958)	(\$395,048)	(\$111,910)
Revenue Deficiency Deferral Account	2020 Revenues	2020 Revenues	Difference
	With No Rate	With Aug. 1, 2020	
	Change in 2020	Rate Change	
Revenue Deficiency Deferral Account			

\$0

885,771

378,813

\$506,958

**Ending Balance** \$506,958 Schedule 9B in the Financial Schedules provides further information on the differences for rate base, revenue requirements, and the RDDA from the June 30, 2020 Evidentiary Update.

## 4. APPROVALS SOUGHT

Opening Balance

Revenue Required

Revenue Received

Revenue deficiency (surplus)

Pursuant to the directives in the Reasons for Decision and Order No. 2578, Corix submits this March 2021 Amended Application. Corix requests approval for the following pursuant to Sections 59 to 61 of the Utilities Commission Act:

Approval of the following Customer rates on a final and permanent basis:

## 1. Effective January 1, 2021

- i. Residential Consumption Charge of \$4.01 per cubic meter
- ii. Residential Fixed Charge of \$6.59 per bed unit per month
- Commercial Consumption Charge of \$4.20 per cubic meter iii.
- iv. Commercial Fixed Charge of \$7.32 per bed unit per month
- ٧. Consumption Deferral Account Rate Rider 1 of \$1.21 per cubic meter
- Schedule "B" Contribution in Aid of Future Construction \$1,585 per bed unit vi.

\$0

2,746

(109, 164)

\$111,910

\$111,910



## 2. Effective January 1, 2022

- i. Residential Consumption Charge of \$5.21 per cubic meter
- ii. Residential Fixed Charge of \$8.57 per bed unit per month
- iii. Commercial Consumption Charge of \$5.46 per cubic meter
- iv. Commercial Fixed Charge of \$9.51 per bed unit per month
- v. Consumption Deferral Account Rate Rider 1 of \$1.46 per cubic meter.

The above rate changes are reflected in (1) the proposed final and permanent Water Tariff No. 5 contained in Appendix 2 Proposed Tariff Pages and (2) in Schedule 12 lines 59 to 65 in the re-filed Financial Schedules. Note that the proposed Water Tariff No. 5 contains the first effective rate change on January 1, 2021. This means that the final and permanent Water Tariff No. 4 approved by Decision and Order No. 2551 effective January 1, 2019 continues to be effective until December 31, 2020. Upon approval by the Comptroller, Water Tariff No. 5 with its final and permanent rates would be effective from January 1, 2021.



## 5. AMENDED TABLES

All Financial Schedules in the March 2021 Amended Application have been amended pursuant to the directives in Order No. 2578. The Financial Schedules can be found on page 18. The following tables presented below provide the key information relevant to the rate application.

**Table 8: Operating and Maintenance Expenses** 

Corix Multi-Utility Services Inc.
Panorama Water Utility
Schedule of Operating and Maintenance Expenses
Schedule 2

		Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast
Line No.		2016	2017	2018	2019	2020	2021	2022
1	Cost of Goods Sold							
2	Chlorine and Supplies	\$2,889	\$6,532	\$4,643	\$3,524	\$6,751	\$4,868	\$4,965
3	Contracting	\$1,033	\$1,547	\$67	\$120	\$838	\$721	\$735
4	Billing & Customer Care	\$9,782	\$11,200	\$13,499	\$12,406	\$13,860	\$14,137	\$14,419
5	Water testing	\$4,553	\$3,879	\$4,809	\$6,511	\$6,096	\$6,218	\$6,342
6	Wages and Salaries (prev. "Wages - Operators")	\$89,625	\$90,993	\$101,069	\$117,948	\$110,006	\$112,756	\$115,575
7	Utilities	\$19,925	\$29,477	\$20,560	\$32,913	\$51,565	\$55,000	\$56,100
8	Total Cost of Goods Sold	\$127,807	\$143,628	\$144,647	\$173,422	\$189,115	\$193,700	\$198,137
9								
10	Selling, General and Administration Expenses							
11	Advertising	\$140	\$581	\$74	\$11	\$0	\$0	\$0
12	Accounting	\$8,500	\$8,500	\$8,500	\$9,005	\$9,000	\$9,000	\$9,000
13	Vehicles/Travel	\$26,634	\$24,423	\$27,416	\$25,887	\$18,882	\$19,260	\$19,645
14	Freight	\$1,755	\$2,160	\$1,690	\$779	\$2,500	\$2,550	\$2,601
15	Insurance	\$2,767	\$2,945	\$6,105	\$23,924	\$29,387	\$29,975	\$30,574
16	Wages - Administration	\$34,554	\$43,408	\$40,368	\$31,559	\$0	\$0	\$0
17	Licenses and Permits	\$839	\$904	\$939	\$890	\$1,300	\$1,326	\$1,353
18	Hydrant maintenance	\$255	\$0	\$0	\$4,184	\$4,500	\$4,590	\$4,682
19	Repairs and maintenance (see notes)	\$15,722	\$6,764	\$10,538	\$3,304	\$4,142	\$4,225	\$4,309
20	Office expenses	\$26,280	\$26,194	\$22,014	\$18,314	\$4,154	\$4,237	\$4,322
21	Shop supplies	\$7,723	\$9,509	\$5,969	\$4,714	\$0	\$0	\$0
22	Training	\$3,960	\$6,769	\$4,617	\$1,481	\$0	\$0	\$0
23	Bad Debt	\$4	\$0	\$0	\$175	\$0	\$0	\$0
24	Corporate and Regional Services	\$172,725	\$194,881	\$254,670	\$61,938	\$102,097	\$126,847	\$146,668
25	Allocations from Panorama & Kootenay Ops	\$0	\$0	\$0	\$0	\$24,970	\$25,469	\$25,979
26	Regulatory Costs	\$0	\$0	\$19,631	\$5,275	\$26,000	\$5,000	\$5,000
27	Total selling, general and administration	\$301,858	\$327,038	\$402,531	\$191,440	\$226,932	\$232,479	\$254,132
28								
29	Total Operating and Maintenance Expenses	\$429,665	\$470,666	\$547,178	\$364,862	\$416,047	\$426,179	\$452,270



**Table 9: Forecast Revenue Requirements for the Utility** 

Revenue Requirement	Forecast	Forecast	Forecast
	2020	2021	2022
Operating and Maintenance Expenses	\$416,047	\$426,179	\$452,270
Depreciation Expense	138,514	170,074	172,145
Amortization of CIAC	(15,977)	(19,172)	(19,172)
Amortization of Deferred Decommissioning Costs	1,874	4,498	4,498
Interest on Debt	108,566	137,974	138,199
Return on Equity	236,746	300,875	301,366
Income Tax Expense (Recovery)	0	0	0
Revenue Requirement	\$885,771	\$1,020,428	\$1,049,305
Revenue	\$378,813	\$796,066	\$1,028,036
Surplus (Shortfall)	(\$506,958)	(\$224,361)	(\$21,269)

**Table 10: Revenue Deficiency Deferral Account Balances by Year** 

Revenue Deficiency Deferral Account	Forecast	Forecast	Forecast
	2020	2021	2022
Revenue Deficiency Deferral Account			
Opening Balance	\$0	\$506,958	\$731,319
Revenue Required	885,771	1,020,428	1,049,305
Revenue Received	378,813	796,066	1,028,036
Revenue deficiency (surplus)	\$506,958	\$224,361	\$21,269
Ending Balance	\$506,958	\$731,319	\$752,588



Table 11: Forecast Rate Base for the Utility

Pote Pose and Financing	Forecast	Forecast	Forecast
Rate Base and Financing	2020	2021	2022
Plant in Service			
Balance at beginning of year	\$7,583,730	\$7,816,629	\$7,851,629
Balance at end of year	7,816,629	7,851,629	7,901,629
Mid-Year Plant in Service	6,416,817	7,834,129	7,876,629
Accumulated Depreciation			
Balance at beginning of year	0	(138,514)	(308,588)
Balance at end of year	(138,514)	(308,588)	(480,733)
Mid-Year Accumulated Depreciation	(57,714)	(223,551)	(394,660)
Mid-Year Plant in Service , net of Acc. Depr.	\$6,359,103	\$7,610,579	\$7,481,969
Contributions in aid of construction (CIAC)			
Balance at beginning of year	(\$974,434)	(\$974,434)	(\$974,434)
Balance at end of year	(974,434)	(974,434)	(974,434)
Mid-Year CIAC	(812,028)	(974,434)	(974,434)
Accumulated Amortization			
Balance at beginning of year	0	15,977	35,149
Balance at end of year	15,977	35,149	54,321
Mid-Year Accumulated Amortization	6,657	25,563	44,735
Mid-Year CIAC, net of Acc. Amor.	(\$796,052)	(\$939,286)	(\$920,114)
Mid-Year Net Plant in Service	5,563,051	\$6,671,293	\$6,561,855
Mid-Year Deferral Accounts	257,301	727,454	845,772
Working Capital	43,338	53,272	56,534
Mid-Year Rate Base	\$5,863,690	\$7,452,020	\$7,464,161
Debt	\$3,371,622	\$4,284,911	\$4,291,893
Equity	2,492,068	3,167,108	3,172,269
Rate Base Financing	\$5,863,690	\$7,452,020	\$7,464,161
Interest on Debt	\$108,566	\$137,974	\$138,199
Return on Equity	236,746	300,875	301,366
Return on Rate Base	\$345,313	\$438,849	\$439,564



**Table 12: Utility Customers and Consumption** 

	Actual	Forecast	Forecast Forecast			
	2019	2020	2021	2022		
Residential (1)						
No. of Customers	291	292	293	294		
No. of bed units (bu)	2,048	2,058	2,068	2,078		
Consumption per bed unit (m³/bu)	11.90	12.10	11.98	11.86		
Consumption (m <sup>3</sup> )	24,368	24,899	24,770	24,641		
Commercial						
No. of Customers	37	37	37	37		
No. of bed units (bu)	2,438	2,438	2,438	2,438		
Consumption per bed unit (m³/bu)	29.06	30.66	30.35	30.05		
Consumption (m³)	70,860	74,741	73,994	73,254		

<sup>(1)</sup> The number of residential customers excludes Standby residential customers.

<sup>(2)</sup> The number of bed units represents the annual average.

<sup>(3)</sup> Consumption per bed unit is represented by an annual figure in this table. In the financial model this is calculated and forecast on a monthly basis.



Table 13: Requested rate increase (Test Years 2020, 2021 and 2022)

	Forecast	Forecast	Forecast		
	2020	2021	2022		
Total Revenue Requirements (excl. CDA Rider 1)	\$885,771	\$1,020,428	\$1,049,305		
Proposed Tariff Rate Changes					
Residential (Fixed and Metered Charge)	0%	113%	30%		
Commercial (Fixed and Metered Charge)	0%	113%	30%		
Target % Recovery of Total Rev. Req. (excl CDA)	42.8%	78.0%	98.0%		
Target Revenue Requirement (after target % recovery)	\$378,813	\$796,066	\$1,028,036		
RDDA Balance (\$)	\$506,958	\$731,319	\$752,588		



#### 6. BILL IMPACTS

The following bill impact show the year to year customer bill impacts.

#### **6.1 TOTAL CUSTOMER BILL IMPACT**

Financial Schedule 14, summarized in Tables 14 and 15 below, present the total bill impact for all of the proposals in this March 2021 Amended Application and the CDA Rider 1 based on sample residential and a commercial customers characterized by an average number of bed units and average consumption.

Table	14:	Total	Bill	Impact	for	Resid	ential	Cust	omers
-------	-----	-------	------	--------	-----	-------	--------	------	-------

Residential Customers (1), (2)	Actual	Proposed	Proposed	Proposed
Residential Customers ****	2019	2020	2021	2022
Fixed Charge (\$ / bed unit / month)	3.09	3.09	6.59	8.57
Metered Rate (\$ / m³)	1.88	1.88	4.01	5.21
CDA Rider 1 (\$/m³)	1.21	1.21	1.21	1.46
Average Annual Bill (\$)	520	525	1,000	1,286
Average Monthly Bill (\$)	43	44	83	107
Total Annual Bill Change (\$)	-	5	475	286
Total Annual Bill Change (%)	-	1%	91%	29%

<sup>(1)</sup> The annual average number of bed units ranges from 7.0 to 7.1 bed units per customer from 2019 to 2022.

**Table 15: Total Bill Impact for Commercial Customers** 

Commercial Customers (1), (2)	Actual	Proposed	Proposed	Proposed
Commercial Customers (7)	2019	2020	2021	2022
Fixed Charge (\$ / bed unit / month)	3.43	3.43	7.32	9.51
Metered Rate (\$/m³)	1.97	1.97	4.20	5.46
CDA Rider 1 <sup>(3)</sup> (\$/m³)	1.21	1.21	1.21	1.46
Average Annual Bill (\$)	8,802	9,136	16,615	21,231
Average Monthly Bill (\$)	734	761	1,385	1,769
Total Annual Bill Increase (\$)	-	334	7,479	4,616
Total Annual Bill Increase (%)	-	4%	82%	28%

<sup>(1)</sup> The annual average number of bed units remains at 65.9 bed units per customer from 2019 to 2022.

<sup>(2)</sup> The average consumption ranges from 83.7 to 85.3 cubic metres per year for the period 2019 to 2022.

<sup>(2)</sup> The average consumption ranges from 1915 to 2020 cubic metres per year for the period 2019 to 2022.



## **FINANCIAL SCHEDULES**

Schedule 1
Schedule 2
Schedule 4
Schedule 5
Schedule 6
Schedule 7
Schedule 8
Schedule 9
Schedule 9A
Schedule 9B
Schedule 10
Schedule 11
Schedule 12
Schedule 13
Schedule 14

#### Note:

Corporate and Regional Services Allocation (Confidential) Schedule 3 was filed in the June 30, 2020 Evidentiary Update and is not included in this March 2021 Amended Application. The amounts for the Corporate and Regional Service Allocation as shown in Schedule 2 line 24 remain unchanged from the June 30, 2020 Evidentiary Update.

# Corix Multi-Utility Services Inc. Panorama Water Utility Customer Count, Consumption and Historical Revenue Schedule 1

		Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast
Line No		2015	2016	2017	2018	2019	2020	2021	2022
1	Number of Customers (Average per year)	274	202	207	200	201	202	202	204
2	Residential - metered	274	283	287	290	291	292	293	294
3	Commercial	34	28	29	29	29	29	29	29
4	Commercial - Irrigation Total metered customers	308	6 <b>317</b>	8 <b>324</b>	8 <b>327</b>	8 <b>328</b>	8 <b>329</b>	8 <b>330</b>	8 331
5									
6 7	Residential Standby Customers Total Customers	40 <b>348</b>	31 <b>348</b>	30 <b>354</b>	29 <b>356</b>	30 <b>358</b>	29 <b>358</b>	28 <b>358</b>	27 <b>358</b>
8	Total Customers	348	348	354	350	338	358	338	338
9	Average Annual Number of bed units (bu)								
10	Residential bu	1 01 /	1 026	1 006	2 020	2,048	2.050	2.069	2,078
11	Commercial bu	1,814 2,346	1,936 2,462	1,996 2,438	2,030 2,438	2,438	2,058 2,438	2,068 2,438	2,078
12	Total Annual bu	4,160	4,397	4,434	4,468	4,486	4,496	4,506	4,516
13	Total Alliluai bu	4,100	4,337	7,737	4,400	4,400	7,730	4,300	4,510
14	Annual Consumption (cu. m)								
15	Annual Consumption - Residential	21,353	22,044	24,027	25,809	24,368	24,899	24,770	24,641
16	Annual Consumption - Commercial	69,405	72,107	78,216	77,564	70,860	74,741	73,994	73,254
17	Total Annual Consumption	90,758	94,151	102,243	103,373	95,228	99,640	98,764	97,895
18									
19	Sales Revenue								
20	Residential - Basic Charge (excl. accruals)	\$62,045	\$66,206	\$68,266	\$69,426	\$75,937	\$76,310	\$163,640	\$213,647
21	Residential - Usage (excl. accruals)	\$37,795	\$39,018	\$42,528	\$45,682	\$45,812	\$46,811	\$99,377	\$128,448
22	Residential Sales Revenue (excl. accruals)	\$99,839	\$105,223	\$110,794	\$115,108	\$121,749	\$123,121	\$263,016	\$342,095
23									
24	Commercial - Basic Charge (excl. accruals)	\$80,222	\$84,183	\$83,380	\$83,380	\$100,348	\$100,348	\$214,145	\$278,241
25	Commercial - Usage (excl. accruals)	\$122,847	\$127,629	\$138,442	\$137,288	\$139,594	\$147,239	\$311,070	\$400,135
26	Commercial Sales Revenue (excl. accruals)	\$203,069	\$211,813	\$221,822	\$220,668	\$239,942	\$247,587	\$525,215	\$678,376
27									
28	Accruals - Residential	(\$1,072.31)	\$1,423.62	\$1,668.16	(\$1,423.93)	(\$1,205.79)	\$0.00	\$0.00	\$0.00
29	Accruals - Commercial	(\$2,566.65)	(\$3,159.69)	\$9,392.08	(\$7,197.88)	\$2,385.28	\$0.00	\$0.00	\$0.00
30	Total Accruals (see note 1)	(\$3,638.96)	(\$1,736.07)	\$11,060.24	(\$8,621.81)	\$1,179.49	\$0.00	\$0.00	\$0.00
31									
32	Total Sales Revenue (incl. Accruals)	\$299,269	\$315,300	\$343,676	\$327,154	\$362,870	\$370,708	\$788,231	\$1,020,471
33									
34	Other Revenue								
35	Residential - Availability of Service (Rent) Charges	\$9,995	\$9,213	\$8,170	\$7,988	\$8,095	\$7,830	\$7,560	\$7,290
36	Residential Connection Fees	\$850	\$810	\$575	\$0	\$0	\$0	\$0	\$0
37	Other Income	\$0	\$0	\$0	\$615	\$1,430	\$275	\$275	\$275
38	Total Sales Revenue (incl. Other Revenue)	\$310,114	\$325,323	\$352,421	\$335,757	\$372,395	\$378,813	\$796,066	\$1,028,036
39	Replacement Revenue Trust Fund (RRTF) Contributions	(\$100,000)	(\$100,000)	(\$100,000)	(\$100,000)	\$0	\$0	\$0	\$0
40	Total Sales Revenue to Corix (excludes Rate Rider)	\$210,114	\$225,323	\$252,421	\$235,757	\$372,395	\$378,813	\$796,066	\$1,028,036

Schedule 1, Page 1 of 1

Corix Multi-Utility Services Inc.
Panorama Water Utility
Schedule of Operating and Maintenance Expenses
Schedule 2

		Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast
Line No.		2016	2017	2018	2019	2020	2021	2022
1	Cost of Goods Sold							_
2	Chlorine and Supplies	\$2,889	\$6,532	\$4,643	\$3,524	\$6,751	\$4,868	\$4,965
3	Contracting	\$1,033	\$1,547	\$67	\$120	\$838	\$721	\$735
4	Billing & Customer Care	\$9,782	\$11,200	\$13,499	\$12,406	\$13,860	\$14,137	\$14,419
5	Water testing	\$4,553	\$3,879	\$4,809	\$6,511	\$6,096	\$6,218	\$6,342
6	Wages and Salaries (prev. "Wages - Operators")	\$89,625	\$90,993	\$101,069	\$117,948	\$110,006	\$112,756	\$115,575
7	Utilities	\$19,925	\$29,477	\$20,560	\$32,913	\$51,565	\$55,000	\$56,100
8	Total Cost of Goods Sold	\$127,807	\$143,628	\$144,647	\$173,422	\$189,115	\$193,700	\$198,137
9								
10	Selling, General and Administration Expenses							
11	Advertising	\$140	\$581	\$74	\$11	\$0	\$0	\$0
12	Accounting	\$8,500	\$8,500	\$8,500	\$9,005	\$9,000	\$9,000	\$9,000
13	Vehicles/Travel	\$26,634	\$24,423	\$27,416	\$25,887	\$18,882	\$19,260	\$19,645
14	Freight	\$1,755	\$2,160	\$1,690	\$779	\$2,500	\$2,550	\$2,601
15	Insurance	\$2,767	\$2,945	\$6,105	\$23,924	\$29,387	\$29,975	\$30,574
16	Wages - Administration	\$34,554	\$43,408	\$40,368	\$31,559	\$0	\$0	\$0
17	Licenses and Permits	\$839	\$904	\$939	\$890	\$1,300	\$1,326	\$1,353
18	Hydrant maintenance	\$255	\$0	\$0	\$4,184	\$4,500	\$4,590	\$4,682
19	Repairs and maintenance (see notes)	\$15,722	\$6,764	\$10,538	\$3,304	\$4,142	\$4,225	\$4,309
20	Office expenses	\$26,280	\$26,194	\$22,014	\$18,314	\$4,154	\$4,237	\$4,322
21	Shop supplies	\$7,723	\$9,509	\$5,969	\$4,714	\$0	\$0	\$0
22	Training	\$3,960	\$6,769	\$4,617	\$1,481	\$0	\$0	\$0
23	Bad Debt	\$4	\$0	\$0	\$175	\$0	\$0	\$0
24	Corporate and Regional Services	\$172,725	\$194,881	\$254,670	\$61,938	\$102,097	\$126,847	\$146,668
25	Allocations from Panorama & Kootenay Ops	\$0	\$0	\$0	\$0	\$24,970	\$25,469	\$25,979
26	Regulatory Costs	\$0	\$0	\$19,631	\$5,275	\$26,000	\$5,000	\$5,000
27	Total selling, general and administration	\$301,858	\$327,038	\$402,531	\$191,440	\$226,932	\$232,479	\$254,132
28								
29	Total Operating and Maintenance Expenses	\$429,665	\$470,666	\$547,178	\$364,862	\$416,047	\$426,179	\$452,270

Schedule 2, Page 1 of 1

					А	nn	ual (	GSDP Project C	osts			
Line	<u>Sub-categories</u>		2016	2017		2018		2019		2020	Total	
		Actual		Actual			Actual	Act	ual/Forecast	Forecast	Project Costs	
1	Structures and Improvements	\$		- \$		-	\$	-	\$	370,308	\$ -	\$ 370,308
2	Collecting and Impounding Reservoirs	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
3	Lake, River and Other Intakes	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
4	Wells and Springs	\$		- \$		-	\$	-	\$	172,058	\$ 142,899	\$ 314,957
5	Supply Mains	\$		- \$		-	\$	35,350	\$	46,704	\$ 57,500	\$ 139,554
6	Other Misc. Water Source Plant	\$		- \$		-	\$	-	\$	22,350	\$ -	\$ 22,350
7	Structures and Improvements	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
8	Power Generation Equipment	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
9	Pumping Equipment	\$		- \$		-	\$	-	\$	95,670	\$ -	\$ 95,670
10	Other Misc. Pumping Plant	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
11	Structures and Improvements	\$		- \$		-	\$	249,025	\$	1,382,939	\$ -	\$ 1,631,964
12	Treatment Equipment	\$		- \$		-	\$	-	\$	183,800	\$ -	\$ 183,800
13	Laboratory Equipment	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
14	Other Misc. Treatment Plant	\$		- \$		-	\$	31,428		83,454	\$ -	\$ 114,882
15	Transmission and Distribution Mains	\$		- \$		-	\$	191,052	\$	570,456	\$ 32,500	\$ 794,008
16	Services	\$		- \$		-	\$	-	\$	86,670	\$ -	\$ 86,670
17	Meters and Meter Installations	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
18	Hydrants/Standpipes	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
19	Distribution Reservoirs	\$		- \$		-	\$	557,943	\$	1,421,409	\$ -	\$ 1,979,352
20	Other Misc. Transmission and Distribution Plant	\$		- \$		-	\$	11,363	\$	64,723	\$ -	\$ 76,086
21	Structures and Improvements	\$		- \$		-	\$	530,893	\$	245,289	\$ -	\$ 776,182
22	Office Furniture and Office Equipment	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
23	Computer Hardware	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
24	Computer Software	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
25	Vehicles	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
26	Stores Equipment	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
27	Tools, Shop and Garage Equipment	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
28	Laboratory Equipment	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
29	Power Operated Equipment	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
30	Communication Equipment	\$		- \$		-	\$	-	\$	-	\$ -	\$ -
31	Communication Equipment - SCADA	\$		- \$		-	\$	-	\$	72,552	\$ -	\$ 72,552

Schedule 4, Page 1 of 2

32	Other Communication Equipment	19	\$ -	\$ -	Ś	-	Ś	_	Ś	_	Ś	-
	Miscellaneous Equipment		, \$ -	\$ -	\$	-	\$	-	\$	-	\$	-
	Other Tangible Plant		, \$ -	\$ -	\$	-	\$	-	\$	-	\$	-
	Organization		, \$ -	\$ -	\$	-	\$	-	\$	-	\$	-
36	Franchises and Consents		\$ -	\$ -	\$	-	\$	-	\$	-	\$	-
37	Decommissioning	9	\$ -	\$ -	\$	-	\$	4,663	\$	107,776	\$	112,439
38	Engineering	9	\$ 19,860	\$ 44,636	\$	308,171	\$	304,317	\$	-	\$	676,984
39	Project Management		\$ 8,038	\$ 22,947	\$	92,906	\$	25,867	\$	-	\$	149,758
40	Legal (see note 3)	9	\$ -	\$ -	\$	519	\$	14,481	\$	-	\$	15,000
41	Regulatory	· ·	\$ -	\$ 3,139	\$	14,363	\$	-	\$	-	\$	17,502
42	Total GSDP Project Costs	!	\$ 27,898	\$ 70,722	\$	2,023,012	\$	5,167,710	\$	340,675	\$	7,630,017
43	Total Cumulative GSDP Project Costs	9	\$ 27,898	\$ 98,620	\$	2,121,632	\$	7,289,342	\$	7,630,017	\$	7,630,017
44												
45	Replacement Reserve Trust Fund	9	\$ -	\$ -	\$	(511,104)	\$	(16,922)	\$	-	\$	(528,026)
46	Deferred Capacity Trust Fund	9	\$ -	\$ -	\$	(445,383)	\$	(1,025)	\$	-	\$	(446,408)
47	Total Reserve Fund Withdrawals		\$ -	\$ -	\$	(956,487)	\$	(17,947)	\$	-	\$	(974,434)
48												
49	Total Capital Spent by Corix	!	\$ 27,898	\$ 70,722	\$	1,066,525	\$	5,149,762	\$	340,675	\$	6,655,583
50												
51	Total AFUDC	Ç	\$ 508	\$ 2,852	\$	23,304	\$	272,388	\$	-	\$	299,051
52	Total Capital Spent by Corix (incl. AFUDC)		\$ 28,406	\$ 73,574	\$	1,089,829	\$	5,422,151	\$	340,675	\$	6,954,634

Schedule 4, Page 2 of 2

				Service	Depr./Am	CCA	CCA Class	In-Service				CIAC Alloc. % for	CIAC Allocation	
Line No.	Utility	Major Category	Description	Life	ort. Rate	Class	Rate	Year	<b>Addition Time</b>	Expenditure	Type	CCA	for CCA	CapEx less CIAC
1	Water	Source of Supply Plant	Structures and Improvements	50	2%	1	4.0%	2020	Beginning	\$ 417,730	CapEx	5.34%	\$ 52,074.93	\$ 365,655.19
2	Water	Source of Supply Plant	Collecting and Impounding Reservoirs	50	2%	1	4.0%	2020	Beginning	\$ -	CapEx	0.00%	\$ -	\$ -
3	Water	Source of Supply Plant	Lake, River and Other Intakes	60	2%	1	4.0%	2020	Beginning	\$ -	CapEx	0.00%	\$ -	\$ -
4	Water	Source of Supply Plant	Wells and Springs	40	3%	1	4.0%	2020	Beginning	\$ 194,092	CapEx	2.48%	\$ 24,195.79	\$ 169,895.85
5	Water	Source of Supply Plant	Wells and Springs (2020)	40	3%	1	4.0%	2020		\$ 142,899	CapEx	1.83%	\$ 17,814.03	\$ 125,084.97
6		Source of Supply Plant	Supply Mains	75	1%	1	4.0%	2020	Beginning	\$ 99,941	CapEx	1.28%	\$ 12,458.76	\$ 87,481.84
7		Source of Supply Plant	Supply Mains (2020)	75	1%	1	4.0%	2020		\$ 57,500	CapEx	0.74%		\$ 50,331.95
8	Water	Source of Supply Plant	Other Misc. Water Source Plant	25	4%	1	4.0%	2020	Beginning	\$ 25,212	CapEx	0.32%	\$ 3,142.99	\$ 22,069.20
9	Water	Pumping Plant	Structures and Improvements	50	2%	1	4.0%	2020	Beginning	\$ -	CapEx	0.00%	\$ -	\$ -
10	Water	Pumping Plant	Power Generation Equipment	25	4%	8	20.0%	2020	Beginning	\$ -	CapEx	0.00%	\$ -	\$ -
11	Water	Pumping Plant	Pumping Equipment	25	4%	1	4.0%	2020	Beginning	\$ 107,922	CapEx	1.38%	\$ 13,453.71	\$ 94,468.05
12		Pumping Plant	Other Misc. Pumping Plant	25	4%	8	20.0%	2020		\$ -	CapEx	0.00%	\$ -	\$ -
13		Water Treatment Plant	Structures and Improvements	50	2%	1	4.0%	2020		\$ 1,892,936	CapEx	24.22%	\$ 235,976.55	\$ 1,656,959.33
14		Water Treatment Plant	Treatment Equipment	25	4%	1	4.0%	2020		\$ 207,338	CapEx	2.65%		\$ 181,490.82
15		Water Treatment Plant	Laboratory Equipment	15	7%	8	20.0%	2020		\$ -	CapEx		\$ -	\$ -
16		Water Treatment Plant	Other Misc. Treatment Plant	25	4%	1	4.0%	2020		\$ 136,154	CapEx		\$ 16,973.20	\$ 119,180.91
17	Water		Transmission and Distribution Mains	75	1%	1	4.0%	2020		\$ 898,906	CapEx			\$ 786,847.29
18	Water		Transmission and Distribution Mains (2020)	75	1%	1	4.0%	2020		\$ 32,500	CapEx	0.42%		\$ 28,448.50
19			Services	50	2%	1	4.0%	2020		\$ 97,769	CapEx		, , , , , , , , , , , , , , , , , , , ,	\$ 85,581.04
20	Water		Meters and Meter Installations	25	4%	1	4.0%	2020		\$ -	CapEx	=1=0,71	,	\$ -
21	Water		Hydrants/Standpipes	50	2%	1	4.0%	2020		\$ -	CapEx	0.00%	\$ -	\$ -
22	Water		Distribution Reservoirs	50	2%	1	4.0%	2020	-0 0	\$ 2,349,292	CapEx		-	\$ 2,056,425.22
23	Water		Other Misc. Transmission and Distribution Plant	25	4%	1	4.0%	2020	-0 0	\$ 88,201	CapEx	1.13%	,	\$ 77,205.71
24		General Plant	Structures and Improvements	50	2%	1	4.0%	2020		\$ 986,394	CapEx			\$ 863,428.52
25		General Plant	Office Furniture and Office Equipment	25	4%	8	20.0%	2020		\$ 500,554 \$ -	СарЕх		\$ 122,505.55	\$ 005,420.52
26		General Plant	Computer Hardware	5	20%	50	55.0%	2020	-0 0	\$ -	СарЕх		\$ -	\$ -
27		General Plant	Computer Software	3	33%	50	55.0%	2020		\$ -	СарЕх		\$ -	\$ \$ -
28	Water		Vehicles	7	14%	10.1	30.0%	2020	-0 0	\$ -	CapEx	0.00%	· -	\$ -
29		General Plant	Stores Equipment	20	5%	8	20.0%	2020		\$ -	СарЕх	0.00%	\$ -	\$
30		General Plant	Tools, Shop and Garage Equipment	15	7%	8	20.0%	2020		\$ -	CapEx		\$ -	\$ \$
31		General Plant	Laboratory Equipment	15	7%	8	20.0%	2020		\$ -	CapEx	0.00%	\$ - \$ -	\$ -
32		General Plant	Power Operated Equipment	15	7%	8	20.0%	2020	8	\$ -	СарЕх	0.00%	\$ -	ċ
33		General Plant	Communication Equipment	10	10%	50	55.0%	2020		\$ -	CapEx		\$ - \$ -	· ·
34		General Plant	Communication Equipment - SCADA	10	10%	50	55.0%	2020		\$ 81,844	CapEx			\$ 71,640.93
35		General Plant	Other Communication Equipment	10	10%	50	55.0%	2020		\$ -	СарЕх		\$ 10,202.77	¢ 71,040.55
36		General Plant	* *	20	5%	8	20.0%	2020		\$ -	CapEx		\$ -	\$
37		Other Tangible Plant	Miscellaneous Equipment Other Tangible Plant	50	2%	1	4.0%	2020		<del>\$ -</del> \$ -	CapEx		\$ - \$ -	·
38				100	1%	14.1	5.0%	2020		<del>-</del>			s -	ė -
39		Intangible Plant Intangible Plant	Organization Franchises and Consents	100	1%	14.1	5.0%	2020		\$ - \$ -	CapEx CapEx		7	\$ - \$ -
40		Decommissioning	Decommissioning	75	1%	14	3.070	2020		<u> </u>	CapEx	0.00%	·	· -
40	Water		Replacement Reserve Trust Fund	51	1.97%			2020		\$ 528,026	CIAC			
41		DCTF Withdrawal	Deferred Capacity Trust Fund	51	1.97%			2020		\$ 446,408	CIAC			
42	water	DCTT WILLIUTAWAI	Deferred Capacity Trust runu	31	1.37/0			2020	pegiiiiiig	÷ 440,400	CIAC	100.00%	\$ 974.434	\$ 6.842.195.33
43								201	0 Subtotal Plant	\$ 7,816,629 \$	7 016 630	Total GSDP CapEx		,. ,
44								202	o Jubiolai Piant	\$ 7,610,029 \$	7,810,629	TOTAL GODE CAPEX	DETUTE CIAC W/O	aecommissioning

2020 Subtotal CIAC \$ 974,434 Pre-2020 Trust Fund Withdrawals

2020 Total \$ 6,842,195 Capital Spent w/o decommissioning costs

2020 Subtotal CapEx \$ 232,899 2020 Capital Expenditures after March 1 incl \$0k non-GSDP

2020 Current Yr CIAC \$ - 2020 Trust Fund Withdrawals

19	Utility Majo	or Category	Description	Service Liter./	Amort. ICC	A Class CCA	Class Rate1-S	ervice Yea A	ddition Time	Expenditure	Туре	IAC Alloc. % for C	CAC Allocation	or C	CapEx less CIAC
0	Water Source	rce of Supply Plant	Structures and Improvements	50	2%	1	4.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$		\$ -
51	Water Source	rce of Supply Plant	Collecting and Impounding Reservoirs	50	2%	1	4.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$	. :	\$ -
52	Water Source	rce of Supply Plant	Lake, River and Other Intakes	60	2%	1	4.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$	. :	\$ -
3	Water Source	rce of Supply Plant	Wells and Springs	40	3%	1	4.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$	. :	\$ -
54	Water Source	rce of Supply Plant	Supply Mains	75	1%	1	4.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$	. :	\$ -

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Mater   Pumping Plant   Structures and Improvements   50   2%   1   4.0%   2021   Mid-Year   5   Captx   0.00%   5   5   -	55	Water Source of Supply Plant	Other Misc. Water Source Plant	25	4%	1	4.0%	2021	Mid-Year	\$ -	СарЕх	0.00%	\$ -	\$ -	
Water Pumping Plant	56	Water Pumping Plant	Structures and Improvements	50	2%	1	4.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Mater   Pumping Plant	57	Water Pumping Plant	Power Generation Equipment	25	4%	8	20.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Mater   Water   Teatment Flant   Treatment Equipment   25   48   1   4.0%   2021   Mid-Year   5   - CapEx   0.00%   5   - 5   - 6	58	Water Pumping Plant	Pumping Equipment	25	4%	1	4.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Mater   Water   Mater   Capter   Capt	59	Water Pumping Plant	Other Misc. Pumping Plant	25	4%	8	20.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water   Wate	60	Water Water Treatment Plant	Structures and Improvements	50	2%	1	4.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Mater   Water   Transmission and Distribution Plant   Meters and Meter Installations   25   4%   1   4.0%   2021   Mid-Year   5   2.0,000   CapEx   57.14%   5   5   2.0,000   CapEx   50.00%   5   5   5   2.0,000   CapEx   57.14%   5   2.0	61	Water Water Treatment Plant	Treatment Equipment	25	4%	1	4.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water   Transmission and Distribution Plant   Meters and Meter Installations   25	62	Water Water Treatment Plant	Laboratory Equipment	15	7%	8	20.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water   Transmission and Distribution Plant   Transmission and Distribution Mains   75   1%   1   4.0%   2021   Mid-Year   5   - CapEx   0.00%   5   - 5   - 6	63	Water Water Treatment Plant	Other Misc. Treatment Plant			1		2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water   Transmission and Distribution Plant   Meters and Meter Installations   25   4%   1   4.0%   2021   Mid-Year   \$   20,000   CapEx   57.14%   \$   5   20,000.00	64	Water Transmission and Distribution Plant	Transmission and Distribution Mains			1		2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water   Transmission and Distribution Plant   Hydrants/Standpipes   50   2%   1   4.0%   2021   Mid-Year   5   - CapEx   0.00%   5   - 5   - 68	65	Water Transmission and Distribution Plant	Services	50	2%	1	4.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water   Transmission and Distribution Plant   Distribution Reservoirs   50   2%   1   4.0%   2021   Mid-Year   5   - CapEx   0.00%   5   - 5   - 69	66	Water Transmission and Distribution Plant	Meters and Meter Installations	25	4%	1	4.0%	2021	Mid-Year	\$ 20,000	CapEx	57.14%	\$ -	\$ 20,000.00	
Water   Transmission and Distribution Plant   Other Misc. Transmission and Distribution Plant   25   4%   1   4.0%   2021   Mid-Year   \$ - CapEx   0.00%   \$ - \$   \$ - \$	67	Water Transmission and Distribution Plant	Hydrants/Standpipes	50	2%	1	4.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water   General Plant   Structures and improvements   50   2%   1   4.0%   2021   Mid-Year   \$ -   CapEx   0.00%   \$ -   \$ -   \$ -   \$   \$ -   \$   \$   \$	68	Water Transmission and Distribution Plant	Distribution Reservoirs	50	2%	1	4.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Vater         General Plant         Office Furniture and Office Equipment         25         4%         8         20.0%         2021         Mid-Year         \$         -         CapEx         0.00%         \$         -         \$         -         7           72         Water         General Plant         Computer Hardware         5         20%         50         55.0%         2021         Mid-Year         \$         -         CapEx         0.00%         \$         -         \$         -         \$         -         CapEx         0.00%         \$         -         \$         -         -         -         \$         -	69	Water Transmission and Distribution Plant	Other Misc. Transmission and Distribution Plant	25	4%	1	4.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Vater         General Plant         Computer Hardware         5         20%         50         55.0%         2021         Mid-Year         \$         CapEx         0.00%         \$         \$         -         \$         -         CapEx         0.00%         \$         \$         \$         1,000         0         \$	70	Water General Plant	Structures and Improvements	50	2%	1	4.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water   General Plant   Computer Software   3   33%   50   55.0%   2021   Mid-Year   \$ - CapEx   0.00%   \$ - \$   \$ - \$   \$ - \$   \$ - \$   \$ - \$   \$	71	Water General Plant	Office Furniture and Office Equipment	25	4%	8	20.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water   General Plant   Vehicles   7   14%   10.1   30.0%   2021   Mid-Year   \$ 15,000   CapEx   42.86%   \$ - \$ 15,000.00	72	Water General Plant	Computer Hardware	5	20%	50	55.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water   General Plant   Stores Equipment   20   5%   8   20.0%   2021   Mid-Year   \$ - CapEx   0.00%   \$ - \$ - \$ - \$	73	Water General Plant	Computer Software	3	33%	50	55.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water General Plant   Tools, Shop and Garage Equipment   15   7%   8   20.0%   2021   Mid-Year   \$ -   CapEx   0.00%   \$ -   \$ -   \$ -   \$   \$ -   \$   \$   \$	74	Water General Plant	Vehicles	7	14%	10.1	30.0%	2021	Mid-Year	\$ 15,000	CapEx	42.86%	\$ -	\$ 15,000.00	
Water   General Plant   Laboratory Equipment   15   7%   8   20.0%   2021   Mid-Year   \$ - CapEx   0.00%   \$ - \$ - \$ - \$	75	Water General Plant	Stores Equipment	20	5%	8	20.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water   General Plant   Power Operated Equipment   15   7%   8   20.0%   2021   Mid-Year   \$ - CapEx   0.00%   \$ - \$ - \$ - \$	76	Water General Plant	Tools, Shop and Garage Equipment	15	7%	8	20.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water   General Plant   Communication Equipment   10   10%   50   55.0%   2021   Mid-Year   \$ - CapEx   0.00%   \$ - \$ - \$ - \$   \$	77	Water General Plant	Laboratory Equipment	15	7%	8	20.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water   General Plant   Communication Equipment - SCADA   10   10%   50   55.0%   2021   Mid-Year   \$ - CapEx   0.00%   \$ - \$ - \$ - \$ - \$   \$	78	Water General Plant	Power Operated Equipment	15	7%	8	20.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water   General Plant   Other Communication Equipment   10   10%   50   55.0%   2021   Mid-Year   \$ - CapEx   0.00%   \$ - \$ - \$ - \$ - \$   \$	79	Water General Plant	Communication Equipment	10	10%	50	55.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
82         Water General Plant         Miscellaneous Equipment         20         5%         8         20.0%         2021         Mid-Year         \$         -         CapEx         0.00%         \$         -         \$	80	Water General Plant	Communication Equipment - SCADA	10	10%	50	55.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water   Other Tangible Plant   Other Tangible Plant   Other Tangible Plant   So   2%   1   4.0%   2021   Mid-Year   \$ - CapEx   0.00%   \$ - \$ - \$ - \$ - \$	81	Water General Plant	Other Communication Equipment	10	10%	50	55.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water Intangible Plant Organization 100 1% 14.1 5.0% 2021 Mid-Year \$ - CapEx 0.00% \$ - \$ - \$ - Mid-Year Intangible Plant Franchises and Consents 100 1% 14 5.0% 2021 Mid-Year \$ - CapEx 0.00% \$ - \$ - \$ - Mid-Year Intangible Plant Franchises and Consents 100 1% 14 5.0% 2021 Mid-Year \$ - CapEx 0.00% \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	82	Water General Plant	Miscellaneous Equipment	20	5%	8	20.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water Intangible Plant Organization 100 1% 14.1 5.0% 2021 Mid-Year \$ - CapEx 0.00% \$ - \$ - \$ - Mid-Year Intangible Plant Franchises and Consents 100 1% 14 5.0% 2021 Mid-Year \$ - CapEx 0.00% \$ - \$ - \$ - Mid-Year Intangible Plant Franchises and Consents 100 1% 14 5.0% 2021 Mid-Year \$ - CapEx 0.00% \$ - \$ - \$ - Mid-Year Intangible Plant Franchises and Consents 100 1% 14 5.0% 2021 Mid-Year \$ - CapEx 10.00% \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	83	Water Other Tangible Plant	Other Tangible Plant	50	2%	1	4.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
Water Decommissioning Decommissioning 75 1% 2021 Mid-Year \$ - CapEx 87 Water RRTF Withdrawal Replacement Reserve Trust Fund 17 2% 2021 Mid-Year \$ - CIAC	84	Water Intangible Plant				14.1	5.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
87 Water RRTF Withdrawal Replacement Reserve Trust Fund 17 2% 2021 Mid-Year \$ - CIAC	85	Water Intangible Plant	Franchises and Consents	100	1%	14	5.0%	2021	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -	
	86	Water Decommissioning	Decommissioning	75	1%			2021	Mid-Year	\$ -	CapEx		 		
88 Water DCTF Withdrawal Deferred Capacity Trust Fund 17 2% 2021 Mid-Year \$ - CIAC	87	Water RRTF Withdrawal	Replacement Reserve Trust Fund	17	2%			2021	Mid-Year	\$ -	CIAC		 		
	88	Water DCTF Withdrawal	Deferred Capacity Trust Fund	17	2%			2021	Mid-Year	\$ -	CIAC		 		

Note 1: Corix budgets the purchase of a snowmobile to provide access to certains parts of the water distribution system during the winter. Note 3: Corix budgets \$20,000 to replace water meters in some commercial units in 2021.

2021 Subtotal CapEx \$ 35,000 2021 Subtotal CIAC \$ - Trust Fund Withdrawals 35,000 Capital Spent by Corix 2021 Total \$

94																
95	Utility Major Category	Description	Service Lifer.	/Amort.	FCCA Class	CCA Class Rate	า-Service Yea	Addition Time	Expendit	ure	Туре	IAC Alloc. % for 0	CCAC Alloca	tion for C	CapEx less	s CIAC
96	Water Source of Supply Plant	Structures and Improvements	50	2%	1	4.0%	2022	Mid-Year	\$	-	CapEx	0.00%	\$	-	\$	-
97	Water Source of Supply Plant	Collecting and Impounding Reservoirs	50	2%	1	4.0%	2022	Mid-Year	\$	-	CapEx	0.00%	\$	-	\$	-
98	Water Source of Supply Plant	Lake, River and Other Intakes	60	2%	1	4.0%	2022	Mid-Year	\$	-	CapEx	0.00%	\$	-	\$	-
99	Water Source of Supply Plant	Wells and Springs	40	3%	1	4.0%	2022	Mid-Year	\$	-	CapEx	0.00%	\$	-	\$	-
100	Water Source of Supply Plant	Supply Mains	75	1%	1	4.0%	2022	Mid-Year	\$	-	CapEx	0.00%	\$	-	\$	-
101	Water Source of Supply Plant	Other Misc. Water Source Plant	25	4%	1	4.0%	2022	Mid-Year	\$	-	CapEx	0.00%	\$	-	\$	-
102	Water Pumping Plant	Structures and Improvements	50	2%	1	4.0%	2022	Mid-Year	\$	-	СарЕх	0.00%	\$	-	\$	-
103	Water Pumping Plant	Power Generation Equipment	25	4%	8	20.0%	2022	Mid-Year	\$	-	CapEx	0.00%	\$	-	\$	-
104	Water Pumping Plant	Pumping Equipment	25	4%	1	4.0%	2022	Mid-Year	\$	-	CapEx	0.00%	\$	-	\$	-
105	Water Pumping Plant	Other Misc. Pumping Plant	25	4%	8	20.0%	2022	Mid-Year	\$	-	CapEx	0.00%	\$	-	\$	-
106	Water Water Treatment Plant	Structures and Improvements	50	2%	1	4.0%	2022	Mid-Year	\$	-	СарЕх	0.00%	\$	-	\$	-
107	Water Water Treatment Plant	Treatment Equipment	25	4%	1	4.0%	2022	Mid-Year	\$	-	CapEx	0.00%	\$	-	\$	-
108	Water Water Treatment Plant	Laboratory Equipment	15	7%	8	20.0%	2022	Mid-Year	\$	-	CapEx	0.00%	\$	-	\$	-
109	Water Water Treatment Plant	Other Misc. Treatment Plant	25	4%	1	4.0%	2022	Mid-Year	\$	-	CapEx	0.00%	\$	-	\$	-
110	Water Transmission and Distribution Plant	Transmission and Distribution Mains	75	1%	1	4.0%	2022	Mid-Year	\$ 30	,000	CapEx	60.00%	\$	-	\$ 30,	,000.00

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## Corix Multi-Utility Services Inc. Panorama Water Utility Capital Expenditures and Trust Fund Withdrawals/CIACs Schedule 5

136

137

138

111	Water Transmission and Distribution Plant	Services	50	2%	1	4.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
112	Water Transmission and Distribution Plant	Meters and Meter Installations	25	4%	1	4.0%	2022	Mid-Year	\$ 20,000	CapEx	40.00%	\$ -	\$ 20,000.00
113	Water Transmission and Distribution Plant	Hydrants/Standpipes	50	2%	1	4.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
114	Water Transmission and Distribution Plant	Distribution Reservoirs	50	2%	1	4.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
115	Water Transmission and Distribution Plant	Other Misc. Transmission and Distribution Plant	25	4%	1	4.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
116	Water General Plant	Structures and Improvements	50	2%	1	4.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
117	Water General Plant	Office Furniture and Office Equipment	25	4%	8	20.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
118	Water General Plant	Computer Hardware	5	20%	50	55.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
119	Water General Plant	Computer Software	3	33%	50	55.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
120	Water General Plant	Vehicles	7	14%	10.1	30.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
121	Water General Plant	Stores Equipment	20	5%	8	20.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
122	Water General Plant	Tools, Shop and Garage Equipment	15	7%	8	20.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
123	Water General Plant	Laboratory Equipment	15	7%	8	20.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
124	Water General Plant	Power Operated Equipment	15	7%	8	20.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
125	Water General Plant	Communication Equipment	10	10%	50	55.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
126	Water General Plant	Communication Equipment - SCADA	10	10%	50	55.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
127	Water General Plant	Other Communication Equipment	10	10%	50	55.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
128	Water General Plant	Miscellaneous Equipment	20	5%	8	20.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
129	Water Other Tangible Plant	Other Tangible Plant	50	2%	1	4.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
130	Water Intangible Plant	Organization	100	1%	14.1	5.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
131	Water Intangible Plant	Franchises and Consents	100	1%	14	5.0%	2022	Mid-Year	\$ -	CapEx	0.00%	\$ -	\$ -
132	Water Decommissioning	Decommissioning	75	1%			2022	Mid-Year	\$ -	CapEx			
133	Water RRTF Withdrawal	Replacement Reserve Trust Fund	55	2%			2022	Mid-Year	\$ -	CIAC			
134	Water DCTF Withdrawal	Deferred Capacity Trust Fund	55	2%			2022	Mid-Year	\$ -	CIAC			
135		·						•	•				 

 2022 Subtotal CapEx
 \$ 50,000

 2022 Subtotal CIAC
 \$ Trust Fund Withdrawals

 2022 Total
 \$ 50,000
 Capital Spent by Corix

FS-7 Schedule 5, Page 3 of 3

				Depr./Amor	Addition				
Line No.	Major Category	<u>Description</u>	<u>Type</u>	t. Rate	<u>Year</u>	<u>2019</u>	2020	<u>2021</u>	<u> 2022</u>
1	Source of Supply Plant	Structures and Improvements	CapEx	2.00%	2020	\$0	\$6,962	\$8,355	\$8,355
2	Source of Supply Plant	Collecting and Impounding Reservoirs	CapEx	2.00%	2020	\$0	\$0	\$0	\$0
3	Source of Supply Plant	Lake, River and Other Intakes	CapEx	1.67%	2020	\$0	\$0	\$0	\$0
4	Source of Supply Plant	Wells and Springs	CapEx	2.50%	2020	\$0	\$4,044	\$4,852	\$4,852
5	Source of Supply Plant	Wells and Springs	CapEx	2.50%	2020		\$1,489	\$3,572	\$3,572
6	Source of Supply Plant	Supply Mains	CapEx	1.33%	2020	\$0	\$1,110	\$1,333	\$1,333
7	Source of Supply Plant	Supply Mains	CapEx	1.33%	2020		\$319	\$767	\$767
8	Source of Supply Plant	Other Misc. Water Source Plant	CapEx	4.00%	2020	\$0	\$840	\$1,008	\$1,008
9	Pumping Plant	Structures and Improvements	CapEx	2.00%	2020	\$0	\$0	\$0	\$0
10	Pumping Plant	Power Generation Equipment	CapEx	4.00%	2020	\$0	\$0	\$0	\$0
11	Pumping Plant	Pumping Equipment	CapEx	4.00%	2020	\$0	\$3,597	\$4,317	\$4,317
12	Pumping Plant	Other Misc. Pumping Plant	CapEx	4.00%	2020	\$0	\$0	\$0	\$0
13	Water Treatment Plant	Structures and Improvements	CapEx	2.00%	2020	\$0	\$31,549	\$37,859	\$37,859
14	Water Treatment Plant	Treatment Equipment	CapEx	4.00%	2020	\$0	\$6,911	\$8,294	\$8,294
15	Water Treatment Plant	Laboratory Equipment	CapEx	6.67%	2020	\$0	\$0	\$0	\$0
16	Water Treatment Plant	Other Misc. Treatment Plant	CapEx	4.00%	2020	\$0	\$4,538	\$5,446	\$5,446
17	Transmission and Distribution Plant	Transmission and Distribution Mains	CapEx	1.33%	2020	\$0	\$9,988	\$11,985	\$11,985
18	Transmission and Distribution Plant	Transmission and Distribution Mains	CapEx	1.33%	2020		\$181	\$433	\$433
19	Transmission and Distribution Plant	Services	CapEx	2.00%	2020	\$0	\$1,629	\$1,955	\$1,955
20	Transmission and Distribution Plant	Meters and Meter Installations	CapEx	4.00%	2020	\$0	\$0	\$0	\$0
21	Transmission and Distribution Plant	Hydrants/Standpipes	CapEx	2.00%	2020	\$0	\$0	\$0	\$0
22	Transmission and Distribution Plant	Distribution Reservoirs	CapEx	2.00%	2020	\$0	\$39,155	\$46,986	\$46,986
23	Transmission and Distribution Plant	Other Misc. Transmission and Distribution Plan	CapEx	4.00%	2020	\$0	\$2,940	\$3,528	\$3,528
24	General Plant	Structures and Improvements	CapEx	2.00%	2020	\$0	\$16,440	\$19,728	\$19,728
25	General Plant	Office Furniture and Office Equipment	CapEx	4.00%	2020	\$0	\$0	\$0	\$0
26	General Plant	Computer Hardware	CapEx	20.00%	2020	\$0	\$0	\$0	\$0
27	General Plant	Computer Software	CapEx	33.33%	2020	\$0	\$0	\$0	\$0
28	General Plant	Vehicles	CapEx	14.29%	2020	\$0	\$0	\$0	\$0
29	General Plant	Stores Equipment	CapEx	5.00%	2020	\$0	\$0	\$0	\$0
30	General Plant	Tools, Shop and Garage Equipment	CapEx	6.67%	2020	\$0	\$0	\$0	\$0
31	General Plant	Laboratory Equipment	CapEx	6.67%	2020	\$0	\$0	\$0	\$0
32	General Plant	Power Operated Equipment	CapEx	6.67%	2020	\$0	\$0	\$0	\$0

Schedule 6, Page 1 of 4

				Depr./Amor	Addition				
Line No.	Major Category	<u>Description</u>	<u>Type</u>	t. Rate	<u>Year</u>	<u> 2019</u>	<u> 2020</u>	<u>2021</u>	<u>2022</u>
33	General Plant	Communication Equipment	CapEx	10.00%	2020	\$0	\$0	\$0	\$0
34	General Plant	Communication Equipment - SCADA	CapEx	10.00%	2020	\$0	\$6,820	\$8,184	\$8,184
35	General Plant	Other Communication Equipment	CapEx	10.00%	2020	\$0	\$0	\$0	\$0
36	General Plant	Miscellaneous Equipment	CapEx	5.00%	2020	\$0	\$0	\$0	\$0
37	Other Tangible Plant	Other Tangible Plant	CapEx	2.00%	2020	\$0	\$0	\$0	\$0
38	Intangible Plant	Organization	CapEx	1.00%	2020	\$0	\$0	\$0	\$0
39	Intangible Plant	Franchises and Consents	CapEx	1.00%	2020	\$0	\$0	\$0	\$0
40	Decommissioning	Decommissioning	CapEx	1.33%	2020	\$0	\$0	\$0	\$0
41	RRTF Withdrawal	Replacement Reserve Trust Fund	CIAC	1.97%	2020	\$0	(\$8,657)	(\$10,389)	(\$10,389)
42	DCTF Withdrawal	Deferred Capacity Trust Fund	CIAC	1.97%	2020	\$0	(\$7,319)	(\$8,783)	(\$8,783)
43	Source of Supply Plant	Structures and Improvements	CapEx	2.00%	2021	\$0	\$0	\$0	\$0
44	Source of Supply Plant	Collecting and Impounding Reservoirs	CapEx	2.00%	2021	\$0	\$0	\$0	\$0
45	Source of Supply Plant	Lake, River and Other Intakes	CapEx	1.67%	2021	\$0	\$0	\$0	\$0
46	Source of Supply Plant	Wells and Springs	CapEx	2.50%	2021	\$0	\$0	\$0	\$0
47	Source of Supply Plant	Supply Mains	CapEx	1.33%	2021	\$0	\$0	\$0	\$0
48	Source of Supply Plant	Other Misc. Water Source Plant	CapEx	4.00%	2021	\$0	\$0	\$0	\$0
49	Pumping Plant	Structures and Improvements	CapEx	2.00%	2021	\$0	\$0	\$0	\$0
50	Pumping Plant	Power Generation Equipment	CapEx	4.00%	2021	\$0	\$0	\$0	\$0
51	Pumping Plant	Pumping Equipment	CapEx	4.00%	2021	\$0	\$0	\$0	\$0
52	Pumping Plant	Other Misc. Pumping Plant	CapEx	4.00%	2021	\$0	\$0	\$0	\$0
53	Water Treatment Plant	Structures and Improvements	CapEx	2.00%	2021	\$0	\$0	\$0	\$0
54	Water Treatment Plant	Treatment Equipment	CapEx	4.00%	2021	\$0	\$0	\$0	\$0
55	Water Treatment Plant	Laboratory Equipment	CapEx	6.67%	2021	\$0	\$0	\$0	\$0
56	Water Treatment Plant	Other Misc. Treatment Plant	CapEx	4.00%	2021	\$0	\$0	\$0	\$0
57	Transmission and Distribution Plant	Transmission and Distribution Mains	CapEx	1.33%	2021	\$0	\$0	\$0	\$0
58	Transmission and Distribution Plant	Services	CapEx	2.00%	2021	\$0	\$0	\$0	\$0
59	Transmission and Distribution Plant	Meters and Meter Installations	CapEx	4.00%	2021	\$0	\$0	\$400	\$800
60	Transmission and Distribution Plant	Hydrants/Standpipes	CapEx	2.00%	2021	\$0	\$0	\$0	\$0
61	Transmission and Distribution Plant	Distribution Reservoirs	CapEx	2.00%	2021	\$0	\$0	\$0	\$0
62	Transmission and Distribution Plant	Other Misc. Transmission and Distribution Plan	CapEx	4.00%	2021	\$0	\$0	\$0	\$0
63	General Plant	Structures and Improvements	CapEx	2.00%	2021	\$0	\$0	\$0	\$0
64	General Plant	Office Furniture and Office Equipment	CapEx	4.00%	2021	\$0	\$0	\$0	\$0

Schedule 6, Page 2 of 4

				Depr./Amor	Addition				
Line No.	Major Category	<u>Description</u>	<u>Type</u>	t. Rate	Year	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
65	General Plant	Computer Hardware	CapEx	20.00%	2021	\$0	\$0	\$0	\$0
66	General Plant	Computer Software	CapEx	33.33%	2021	\$0	\$0	\$0	\$0
67	General Plant	Vehicles	CapEx	14.29%	2021	\$0	\$0	\$1,071	\$2,143
68	General Plant	Stores Equipment	CapEx	5.00%	2021	\$0	\$0	\$0	\$0
69	General Plant	Tools, Shop and Garage Equipment	CapEx	6.67%	2021	\$0	\$0	\$0	\$0
70	General Plant	Laboratory Equipment	CapEx	6.67%	2021	\$0	\$0	\$0	\$0
71	General Plant	Power Operated Equipment	CapEx	6.67%	2021	\$0	\$0	\$0	\$0
72	General Plant	Communication Equipment	CapEx	10.00%	2021	\$0	\$0	\$0	\$0
73	General Plant	Communication Equipment - SCADA	CapEx	10.00%	2021	\$0	\$0	\$0	\$0
74	General Plant	Other Communication Equipment	CapEx	10.00%	2021	\$0	\$0	\$0	\$0
75	General Plant	Miscellaneous Equipment	CapEx	5.00%	2021	\$0	\$0	\$0	\$0
76	Other Tangible Plant	Other Tangible Plant	CapEx	2.00%	2021	\$0	\$0	\$0	\$0
77	Intangible Plant	Organization	CapEx	1.00%	2021	\$0	\$0	\$0	\$0
78	Intangible Plant	Franchises and Consents	CapEx	1.00%	2021	\$0	\$0	\$0	\$0
79	Decommissioning	Decommissioning	CapEx	1.33%	2021	\$0	\$0	\$0	\$0
80	RRTF Withdrawal	Replacement Reserve Trust Fund	CIAC	1.97%	2021	\$0	\$0	\$0	\$0
81	DCTF Withdrawal	Deferred Capacity Trust Fund	CIAC	1.97%	2021	\$0	\$0	\$0	\$0
82	Source of Supply Plant	Structures and Improvements	CapEx	2.00%	2022	\$0	\$0	\$0	\$0
83	Source of Supply Plant	Collecting and Impounding Reservoirs	CapEx	2.00%	2022	\$0	\$0	\$0	\$0
84	Source of Supply Plant	Lake, River and Other Intakes	CapEx	1.67%	2022	\$0	\$0	\$0	\$0
85	Source of Supply Plant	Wells and Springs	CapEx	2.50%	2022	\$0	\$0	\$0	\$0
86	Source of Supply Plant	Supply Mains	CapEx	1.33%	2022	\$0	\$0	\$0	\$0
87	Source of Supply Plant	Other Misc. Water Source Plant	CapEx	4.00%	2022	\$0	\$0	\$0	\$0
88	Pumping Plant	Structures and Improvements	CapEx	2.00%	2022	\$0	\$0	\$0	\$0
89	Pumping Plant	Power Generation Equipment	CapEx	4.00%	2022	\$0	\$0	\$0	\$0
90	Pumping Plant	Pumping Equipment	CapEx	4.00%	2022	\$0	\$0	\$0	\$0
91	Pumping Plant	Other Misc. Pumping Plant	CapEx	4.00%	2022	\$0	\$0	\$0	\$0
92	Water Treatment Plant	Structures and Improvements	CapEx	2.00%	2022	\$0	\$0	\$0	\$0
93	Water Treatment Plant	Treatment Equipment	CapEx	4.00%	2022	\$0	\$0	\$0	\$0
94	Water Treatment Plant	Laboratory Equipment	CapEx	6.67%	2022	\$0	\$0	\$0	\$0
95	Water Treatment Plant	Other Misc. Treatment Plant	CapEx	4.00%	2022	\$0	\$0	\$0	\$0
96	Transmission and Distribution Plant	Transmission and Distribution Mains	CapEx	1.33%	2022	\$0	\$0	\$0	\$200

Schedule 6, Page 3 of 4

				Depr./Amor	Addition				
Line No.	Major Category	<u>Description</u>	<u>Type</u>	t. Rate	Year	<u>2019</u>	<u>2020</u>	<u>2021</u>	2022
97	Transmission and Distribution Plant	Services	CapEx	2.00%	2022	\$0	\$0	\$0	\$0
98	Transmission and Distribution Plant	Meters and Meter Installations	CapEx	4.00%	2022	\$0	\$0	\$0	\$400
99	Transmission and Distribution Plant	Hydrants/Standpipes	CapEx	2.00%	2022	\$0	\$0	\$0	\$0
100	Transmission and Distribution Plant	Distribution Reservoirs	CapEx	2.00%	2022	\$0	\$0	\$0	\$0
101	Transmission and Distribution Plant	Other Misc. Transmission and Distribution Plan	CapEx	4.00%	2022	\$0	\$0	\$0	\$0
102	General Plant	Structures and Improvements	CapEx	2.00%	2022	\$0	\$0	\$0	\$0
103	General Plant	Office Furniture and Office Equipment	CapEx	4.00%	2022	\$0	\$0	\$0	\$0
104	General Plant	Computer Hardware	CapEx	20.00%	2022	\$0	\$0	\$0	\$0
105	General Plant	Computer Software	CapEx	33.33%	2022	\$0	\$0	\$0	\$0
106	General Plant	Vehicles	CapEx	14.29%	2022	\$0	\$0	\$0	\$0
107	General Plant	Stores Equipment	CapEx	5.00%	2022	\$0	\$0	\$0	\$0
108	General Plant	Tools, Shop and Garage Equipment	CapEx	6.67%	2022	\$0	\$0	\$0	\$0
109	General Plant	Laboratory Equipment	CapEx	6.67%	2022	\$0	\$0	\$0	\$0
110	General Plant	Power Operated Equipment	CapEx	6.67%	2022	\$0	\$0	\$0	\$0
111	General Plant	Communication Equipment	CapEx	10.00%	2022	\$0	\$0	\$0	\$0
112	General Plant	Communication Equipment - SCADA	CapEx	10.00%	2022	\$0	\$0	\$0	\$0
113	General Plant	Other Communication Equipment	CapEx	10.00%	2022	\$0	\$0	\$0	\$0
114	General Plant	Miscellaneous Equipment	CapEx	5.00%	2022	\$0	\$0	\$0	\$0
115	Other Tangible Plant	Other Tangible Plant	CapEx	2.00%	2022	\$0	\$0	\$0	\$0
116	Intangible Plant	Organization	CapEx	1.00%	2022	\$0	\$0	\$0	\$0
117	Intangible Plant	Franchises and Consents	CapEx	1.00%	2022	\$0	\$0	\$0	\$0
118	Decommissioning	Decommissioning	CapEx	1.33%	2022	\$0	\$0	\$0	\$0
119	RRTF Withdrawal	Replacement Reserve Trust Fund	CIAC	1.97%	2022	\$0	\$0	\$0	\$0
120	DCTF Withdrawal	Deferred Capacity Trust Fund	CIAC	1.97%	2022	\$0	\$0	\$0	\$0
199					_'				
200									
201									
202		<u>Totals</u>				<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
203		Total Annual Depreciation - CapEx	CapEx			\$0	\$138,514	\$170,074	\$172,145
204		<b>Total Annual Amortization - CIAC</b>	CIAC			\$0	(\$15,977)	(\$19,172)	(\$19,172)
205		<b>Total Annual Depreciation &amp; Amortization</b>				\$0	\$122,537	\$150,902	\$152,974

Schedule 6, Page 4 of 4

	Year=	2020				Cost							De	preciation/	Amortiz	ation				Net Book	Value
<u>Line</u>	Major Category	Description		alance to bruary 29, 2020	Perio March	tion in d after 1, 2020		osal in eriod	E	Closing Balance		Opening Balance		epr./Amor. n Period	Disp Depr./ in Pe	Amor.		Closing Balance		Opening Balance	Closing Balance
		Structures and Improvements	\$	417,730	\$	-	\$		\$	417,730	\$	-	\$	(6,962)	\$	-	\$	(6,962)	\$	417,730 \$	-
		Collecting and Impounding Reservoirs	\$	-	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$	- \$	
		Lake, River and Other Intakes	\$	-	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$	- \$	
	Source of Supply Plan	. •	\$	,		142,899	\$		\$	336,991	\$	-	\$	(5,532)		-	\$	(5,532)	\$	194,092 \$	-
	Source of Supply Plan		\$	,	\$	57,500	\$		\$	157,441	\$	-	\$	(1,430)		-	\$	(1,430)	\$	99,941 \$	-
6	Source of Supply Plan	Other Misc. Water Source Plant	\$	25,212	\$	-	\$	-	\$	25,212	\$	-	\$	(840)	\$	-	\$	(840)	\$	25,212 \$	24,372
7	Pumping Plant	Structures and Improvements	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	- \$	-
8	Pumping Plant	Power Generation Equipment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	- \$	-
9	Pumping Plant	Pumping Equipment	\$	107,922	\$	-	\$	-	\$	107,922	\$	-	\$	(3,597)	\$	-	\$	(3,597)	\$	107,922 \$	104,324
10	Pumping Plant	Other Misc. Pumping Plant	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	- \$	; -
11	Water Treatment Plar	Structures and Improvements	\$	1,892,936	\$	-	\$	-	\$	1,892,936	\$	-	\$	(31,549)	\$	-	\$	(31,549)	\$	1,892,936 \$	1,861,387
12	Water Treatment Plar	Treatment Equipment	\$	207,338	\$	-	\$	-	\$	207,338	\$	-	\$	(6,911)	\$	-	\$	(6,911)	\$	207,338 \$	200,427
13	Water Treatment Plar	Laboratory Equipment	\$	-	\$	-	\$	-	\$	-	\$	_	\$	-	\$	-	\$	-	\$	- \$	-
14	Water Treatment Plar	Other Misc. Treatment Plant	\$	136,154	\$	-	\$	-	\$	136,154	\$	-	\$	(4,538)	\$	-	\$	(4,538)	\$	136,154 \$	131,616
15	Transmission and Dist	Transmission and Distribution Mains	\$	898,906	\$	32,500	\$	-	\$	931,406	\$	_	\$	(10,168)	\$	-	\$	(10,168)	\$	898,906 \$	921,238
16	Transmission and Dist	Services	\$	97,769	\$	-	\$	-	\$	97,769	\$	-	\$	(1,629)	\$	-	\$	(1,629)	\$	97,769 \$	96,140
17	Transmission and Dist	Meters and Meter Installations	\$		\$	-	\$	-	\$	-	\$	_	\$	-	Ś	-	\$	- '	\$	- \$	
		Hydrants/Standpipes	\$	-	\$	-	\$	-	\$	-	Ś	_	\$	-	\$	-	\$	-	\$	- \$	; -
		Distribution Reservoirs	Ś	2,349,292	s .	_	Ś	_	Ś	2,349,292	Ś	_	Ś	(39,155)	Ś	_	Ś	(39,155)	\$	2,349,292 \$	2,310,137
		Other Misc. Transmission and Distribution Plan		88,201	Ś	_	Ś	-	Ś	88,201	Ś	_	Ś	(2,940)		-	Ś	(2,940)	Ś	88,201	
		Structures and Improvements	Ś	986,394	Ś	_	Ś		Ś	986,394	Ś	_	Ś	(16,440)		_	Ś	(16,440)	Ś	986,394	,
		Office Furniture and Office Equipment	\$	-	Ś	_	Ś	_	Ś	-	Š	_	Ś	-	Ś	_	\$	-	Ś	_ <	,
		Computer Hardware	Ś	_	Ś	_	Ś		ς	_	١	_	ς	_	Š	_	ς	_	Ś	_ <	_
		Computer Software	Ś	_	Ś	_	Ś		Ś	_	Š	_	ς	_	Ś	_	ς	_	Ś	_ <	
		Vehicles	Ġ		Ś		Ġ	_	¢	_	خ	_	¢	_	Ġ	_	¢	_	Ġ	_ <	.
		Stores Equipment	Ś		Ś		Ġ	_	¢	_	۲	_	¢		Ġ	_	¢	_	خ	_ <	.
		Tools, Shop and Garage Equipment	Ś		\$ \$		ċ	-	Ċ		ء ا	_	¢		ċ		ċ		ċ	- 4	· -
		Laboratory Equipment	ş Š	-	۶ \$	-	¢	-	ċ	-	ڊ غ	-	ç	-	ې د	-	ċ	-	د د		-
		Power Operated Equipment	Ś	-	۶ \$	-	÷	-	ې د		ڊ ا	-	ڊ خ	-	ç	-	۶ \$	_	د م		
			Ś	-	۶ \$	-	÷	-	ې د	-	ڊ ا	-	ڊ خ	-	ş S	-	\$	-	د م		
		Communication Equipment	\$	01.044	۶ \$	-	Ģ	-	څ خ	01 044	۶	-	ç	- (C 020)	ş S	-	۶ \$	/C 020\	۶	81,844	75.022
		Communication Equipment - SCADA	\$	81,844	\$ \$	-	۶ د	-	<u>۲</u>	81,844	۶	-	\$ \$	(6,820)	<b>&gt;</b>	-	<b>ب</b>	(6,820)	\$	81,844 \$	75,023
		Other Communication Equipment	-	-	Ÿ	-	\$ \$	-	\$ \$	-	>	-	\$	-	\$ ^	-	\$	-	\$	- \$	-
		Miscellaneous Equipment	\$	-	\$	-	<b>&gt;</b>	-	\$ \$	-	>	-	\$	-	<b>&gt;</b>	-	\$	-	\$	- \$	· -
	Other Tangible Plant	•	\$	-	\$	-	\$	-	\$	-	١۶	-	\$	-	\$	-	\$	-	\$	- \$	-
	-	Organization	\$	-	\$	-	\$	-	\$	-	١	-	\$	-	\$	-	\$	-	\$	- \$	-
36	-	Franchises and Consents	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	- Ş	-
L-		Decommissioning	\$	-	\$	-	\$		\$	-	\$	-	\$	-	\$	•	\$	-	\$ ·	- \$	
		Replacement Reserve Trust Fund	\$	(528,026)		-	\$		\$	(528,026)	\$	-	\$	•	\$	-	\$	8,657	\$	(528,026) \$	, ,
	DCTF Withdrawal	Deferred Capacity Trust Fund	\$	(446,408)	\$	-	\$	-	\$	(446,408)	\$	-	\$	7,319	\$	-	\$	7,319	\$	(446,408) \$	(439,089)
40 41		Major Group Totals																			
42		Source of Supply Plant	\$	736,975	\$	200,399	\$	-	\$	937,374	\$	-	\$	(14,765)	\$	-	\$	(14,765)	\$	736,975 \$	922,609
43		Pumping Plant	\$	107,922	\$	-	\$	-	\$	107,922	\$	-	\$	(3,597)	\$	-	\$	(3,597)	\$	107,922 \$	104,324
44		Water Treatment Plant	\$	2,236,428	\$	-	\$	-	\$	2,236,428	\$	-	\$	(42,999)		-	\$	(42,999)		2,236,428 \$	2,193,429

Schedule 7, Page 1 of 5

45	Transmission and Distribution Plant	\$ 3,434,168	\$ 32,500	\$ -	\$ 3,466,668	\$ _	\$ (53,893) \$	_	\$ (53,893)	\$ 3,434,168	\$ :	3,412,776
46	General Plant	\$ 1,068,238	\$ -	\$ -	\$ 1,068,238	\$ -	\$ (23,260) \$	-	\$ (23,260)	\$ 1,068,238	\$ :	1,044,978
47	Other Tangible Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ -	\$ -	\$	-
48	Intangible Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ -	\$ -	\$	-
49	Decommissioning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ -	\$ -	\$	-
50	Total Plant	\$ 7,583,730	\$ 232,899	\$ -	\$ 7,816,629	\$ -	\$ (138,514) \$	-	\$ (138,514)	\$ 7,583,730	\$	7,678,116
51	RRTF Withdrawal	\$ (528,026)	\$ -	\$ -	\$ (528,026)	\$ -	\$ 8,657 \$	-	\$ 8,657	\$ (528,026)	\$	(519,368)
52	DCTF Withdrawal	\$ (446,408)	\$ -	\$ -	\$ (446,408)	\$ -	\$ 7,319 \$	-	\$ 7,319	\$ (446,408)	\$	(439,089)
53	Total CIAC	\$ (974,434)	\$ -	\$ -	\$ (974,434)	\$ -	\$ 15,977 \$	-	\$ 15,977	\$ (974,434)	\$	(958,457)
54	Total	\$ 6,609,296	\$ 232,899	\$ -	\$ 6,842,195	\$ •	\$ (122,537) \$	-	\$ (122,537)	\$ 6,609,296	\$ 6	6,719,658
55		 	 		 	 	 		 	 		

58 Year= 2021				Cost	t					Dep	reciation/		Net Book Value					
59	Major Category Description		Opening Balance	tion in riod		oosal in eriod	Closing Balance		Opening Balance		or./Amor. Period	Dispo Depr./A in Per	mor.		Closing Balance		Opening Balance	Closing Balance
60	Source of Supply Plan Structures and Improvements	\$	417,730	\$ -	\$	-	\$ 417,730	Ş	(6,962)	\$	(8,355)	\$	-	\$	(15,317)	\$	410,768	402,413
61	Source of Supply Plan Collecting and Impounding Reservoirs	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	- :	<b>5</b> -
62	Source of Supply Plan Lake, River and Other Intakes	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	- :	<b>5</b> -
63	Source of Supply Plan Wells and Springs	\$	336,991	\$ -	\$	-	\$ 336,991	\$	(5,532)	\$	(8,425)	\$	-	\$	(13,957)	\$	331,459	323,034
64	Source of Supply Plan Supply Mains	\$	157,441	\$ -	\$	-	\$ 157,441	\$	(1,430)	\$	(2,099)	\$	-	\$	(3,529)	\$	156,011	153,912
65	Source of Supply Plan Other Misc. Water Source Plant	\$	25,212	\$ -	\$	-	\$ 25,212	\$	(840)	\$	(1,008)	\$	-	\$	(1,849)	\$	24,372	23,363
66	Pumping Plant Structures and Improvements	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	- :	<b>5</b> -
67	Pumping Plant Power Generation Equipment	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	- !	\$ -
68	Pumping Plant Pumping Equipment	\$	107,922	\$ -	\$	-	\$ 107,922	\$	(3,597)	\$	(4,317)	\$	-	\$	(7,914)	\$	104,324	100,007
69	Pumping Plant Other Misc. Pumping Plant	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	- :	\$ -
70	Water Treatment Plar Structures and Improvements	\$	1,892,936	\$ -	\$	-	\$ 1,892,936	\$	(31,549)	\$	(37,859)	\$	-	\$	(69,408)	\$	1,861,387	\$ 1,823,528
71	Water Treatment Plar Treatment Equipment	\$	207,338	\$ -	\$	-	\$ 207,338	\$	(6,911)	\$	(8,294)	\$	-	\$	(15,205)	\$	200,427	192,133
72	Water Treatment Plar Laboratory Equipment	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	- !	<b>-</b>
73	Water Treatment Plar Other Misc. Treatment Plant	\$	136,154	\$ -	\$	-	\$ 136,154	\$	(4,538)		(5,446)		-	\$	(9,985)	\$	131,616	126,169
74	Transmission and DistTransmission and Distribution Mains	\$	931,406	\$ -	\$	-	\$ 931,406	\$	(10,168)	\$	(12,419)	\$	-	\$	(22,587)	\$	921,238	908,819
75	Transmission and Dist Services	\$	97,769	\$ -	\$	-	\$ 97,769	\$	(1,629)	\$	(1,955)	\$	-	\$	(3,585)	\$	96,140	94,184
76	Transmission and Dist Meters and Meter Installations	\$	-	\$ 20,000	\$	-	\$ 20,000	\$	-	\$	(400)	\$	-	\$	(400)	\$	- :	19,600
77	Transmission and Dist Hydrants/Standpipes	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	- :	-
78	Transmission and Dist Distribution Reservoirs	\$	2,349,292	\$ -	\$	-	\$ 2,349,292	\$	(39,155)	\$	(46,986)	\$	-	\$	(86,141)	\$	2,310,137	2,263,151
79	Transmission and Dist Other Misc. Transmission and Distribution Pla	n \$	88,201	\$ -	\$	-	\$ 88,201	\$	(2,940)	\$	(3,528)	\$	-	\$	(6,468)	\$	85,261	81,733
80	General Plant Structures and Improvements	\$	986,394	\$ -	\$	-	\$ 986,394	\$	(16,440)	\$	(19,728)	\$	-	\$	(36,168)	\$	969,954	950,226
81	General Plant Office Furniture and Office Equipment	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	- !	\$ -
82	General Plant Computer Hardware	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	- :	<b>-</b>
83	General Plant Computer Software	\$	-	\$ -	\$	-	\$ -	Ş	-	\$	-	\$	-	\$	-	\$	- :	\$ -
84	General Plant Vehicles	\$	-	\$ 15,000	\$	-	\$ 15,000	\$	-	\$	(1,071)	\$	-	\$	(1,071)	\$	- :	13,929
85	General Plant Stores Equipment	\$	-	\$ -	\$	-	\$ -	Ş	-	\$	-	\$	-	\$	-	\$	- :	\$ -
86	General Plant Tools, Shop and Garage Equipment	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	- :	-
87	General Plant Laboratory Equipment	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	- :	-
88	General Plant Power Operated Equipment	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	- !	\$ -
89	General Plant Communication Equipment	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	- :	-
90	General Plant Communication Equipment - SCADA	\$	81,844	\$ -	\$	-	\$ 81,844	\$	(6,820)	\$	(8,184)	\$	-	\$	(15,005)	\$	75,023	66,839

Schedule 7, Page 2 of 5

	Julieutile /													
91	General Plant	Other Communication Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$-	ç	-	\$ -	\$	-
92	General Plant	Miscellaneous Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - :	\$-	Ş	-	\$ -	\$	-
93	Other Tangible Plant	Other Tangible Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - ;	\$-	Ş	-	\$ -	\$	-
94	Intangible Plant	Organization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - ;	\$-	ç	-	\$ -	\$	-
95	Intangible Plant	Franchises and Consents	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - ;	\$ -	ç	-	\$ -	\$	-
96	Decommissioning	Decommissioning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - ;	\$ -	Ç	; -	\$ -	\$	-
97	RRTF Withdrawal	Replacement Reserve Trust Fund	\$ (528,026)	\$ -	\$ -	\$ (528,026)	\$ 8,657	\$ 10,389	\$ -	Ç	19,046	\$ (519,368)	\$	(508,980)
98	DCTF Withdrawal	Deferred Capacity Trust Fund	\$ (446,408)	\$ -	\$ -	\$ (446,408)	\$ 7,319	\$ 8,783	\$ -	Ç	16,102	\$ (439,089)	\$	(430,306)
99														
100		Major Group Totals												
101		Source of Supply Plant	\$ 937,374	\$ -	\$ -	\$ 937,374	\$ (14,765)	\$ (19,887)	<b>;</b> -	Ç	(34,652)	\$ 922,609	\$	902,722
102		Pumping Plant	\$ 107,922	\$ -	\$ -	\$ 107,922	\$ (3,597)	\$ (4,317)	<b>;</b> -	ç	(7,914)	\$ 104,324	\$	100,007
103		Water Treatment Plant	\$ 2,236,428	\$ -	\$ -	\$ 2,236,428	\$ (42,999)	\$ (51,598)	<b>;</b> -	Ş	(94,597)	\$ 2,193,429	\$ 2	2,141,831
104		Transmission and Distribution Plant	\$ 3,466,668	\$ 20,000	\$ -	\$ 3,486,668	\$ (53,893)	\$ (65,288)	\$ -	Ş	(119,181)	\$ 3,412,776	\$ 3	3,367,488
105		General Plant	\$ 1,068,238	\$ 15,000	\$ -	\$ 1,083,238	\$ (23,260)	\$ (28,984)	\$ -	\$	(52,244)	\$ 1,044,978	\$ 1	1,030,994
106		Other Tangible Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - 5	\$ -	Ş	-	\$ -	\$	-
107		Intangible Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - (	<b>;</b> -	Ç	-	\$ -	\$	-
108		Decommissioning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - (	<b>;</b> -	Ç	-	\$ -	\$	-
109		Total Plant	\$ 7,816,629	\$ 35,000	\$ -	\$ 7,851,629	\$ (138,514)	\$ (170,074)	; -	Ç	(308,588)	\$ 7,678,116	\$ 7	7,543,042
110		RRTF Withdrawal	\$ (528,026)	\$ -	\$ -	\$ (528,026)	\$ 8,657	\$ 10,389	; -	Ç	19,046	\$ (519,368)	\$	(508,980)
111		DCTF Withdrawal	\$ (446,408)	\$ -	\$ -	\$ (446,408)	\$ 7,319	\$ 8,783	<b>;</b> -	ç	16,102	\$ (439,089)	\$	(430,306)
112		Total CIAC	\$ (974,434)	\$ -	\$ -	\$ (974,434)	\$ 15,977	\$ 19,172	; -	ç	35,149	\$ (958,457)	\$	(939,286)
113		Total	\$ 6,842,195	\$ 35,000	\$ -	\$ 6,877,195	\$ (122,537)	\$ (150,902)	\$ -	Ş	(273,439)	\$ 6,719,658	\$ 6	6,603,756
114			-								-			

Schedule 7, Page 3 of 5

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116 117	Year= 2022	Т		Cos	it			1	Π		Der	preciation/	Net Book Value					
118	Major Category Description		Opening Balance	Addition in Period		sposal in Period		losing alance		Opening Balance		pr./Amor. n Period	Disposal Depr./Amo in Period	r.	Closing Balance		Opening Balance	Closing Balance
119	Source of Supply Plan Structures and Improvements	\$	417,730	\$ -	\$	-	\$	417,730	\$	(15,317)	\$	(8,355)	\$ -	\$	(23,671)	\$	402,413	394,059
120	Source of Supply Plan Collecting and Impounding Reservoirs	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	<b>;</b> -
121	Source of Supply Plan Lake, River and Other Intakes	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	; -
122	Source of Supply Plan Wells and Springs	\$	336,991	\$ -	\$	-	\$	336,991	\$	(13,957)	\$	(8,425)	\$ -	\$	(22,382)	\$	323,034	314,609
123	Source of Supply Plan Supply Mains	\$	157,441	\$ -	\$	-	\$	157,441	\$	(3,529)	\$	(2,099)	\$ -	\$	(5,628)	\$	153,912	151,812
124	Source of Supply Plan Other Misc. Water Source Plant	\$	25,212	\$ -	\$	-	\$	25,212	\$	(1,849)	\$	(1,008)	\$ -	\$	(2,857)	\$	23,363	22,355
125	Pumping Plant Structures and Improvements	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	<b>;</b> -
126	Pumping Plant Power Generation Equipment	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	· -
127	Pumping Plant Pumping Equipment	\$	107,922	\$ -	\$	-	\$	107,922	\$	(7,914)	\$	(4,317)	\$ -	\$	(12,231)	\$	100,007 \$	95,691
128	Pumping Plant Other Misc. Pumping Plant	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	; -
129	Water Treatment Plar Structures and Improvements	\$	1,892,936	\$ -	\$	-	\$ 1	,892,936	\$	(69,408)	\$	(37,859)	\$ -	\$	(107,266)	\$	1,823,528	1,785,670
130	Water Treatment Plar Treatment Equipment	\$	207,338	\$ -	\$	-	\$	207,338	\$	(15,205)	\$	(8,294)	\$ -	\$	(23,498)	\$	192,133	183,840
131	Water Treatment Plar Laboratory Equipment	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	<b>;</b> -
132	Water Treatment Plar Other Misc. Treatment Plant	\$	136,154	\$ -	\$	-	\$	136,154	\$	(9,985)	\$	(5,446)	\$ -	\$	(15,431)	\$	126,169	120,723
133	Transmission and Dist Transmission and Distribution Mains	\$	931,406	\$ 30,000	\$	-	\$	961,406	\$	(22,587)	\$	(12,619)	\$ -	\$	(35,206)	\$	908,819	926,201
134	Transmission and Dist Services	\$	97,769	\$ -	\$	-	\$	97,769	\$	(3,585)	\$	(1,955)	\$ -	\$	(5,540)	\$	94,184	92,229
135	Transmission and Dist Meters and Meter Installations	\$	20,000	\$ 20,000	\$	-	\$	40,000	\$	(400)	\$	(1,200)	\$ -	\$	(1,600)	\$	19,600	38,400
136	Transmission and Dist Hydrants/Standpipes	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	· -
137	Transmission and Dist Distribution Reservoirs	\$	2,349,292	\$ -	\$	-	\$ 2	,349,292	\$	(86,141)	\$	(46,986)	\$ -	\$	(133,127)	\$	2,263,151	2,216,165
138	Transmission and Dist Other Misc. Transmission and Distribution Pl	an \$	88,201	\$ -	\$	-	\$	88,201	\$	(6,468)	\$	(3,528)	\$ -	\$	(9,996)	\$	81,733	78,205
139	General Plant Structures and Improvements	\$	986,394	\$ -	\$	-	\$	986,394	\$	(36,168)	\$	(19,728)	\$ -	\$	(55,896)	\$	950,226	930,498
140	General Plant Office Furniture and Office Equipment	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	<b>.</b> -
141	General Plant Computer Hardware	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	- ذ
142	General Plant Computer Software	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	- ذ
143	General Plant Vehicles	\$	15,000	\$ -	\$	-	\$	15,000	\$	(1,071)	\$	(2,143)	\$ -	\$	(3,214)	\$	13,929	11,786
144	General Plant Stores Equipment	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	- ذ
145	General Plant Tools, Shop and Garage Equipment	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	- ذ
146	General Plant Laboratory Equipment	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	<b>.</b> -
147	General Plant Power Operated Equipment	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	<b>.</b> -
148	General Plant Communication Equipment	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	<b>.</b> -
149	General Plant Communication Equipment - SCADA	\$	81,844	\$ -	\$	-	\$	81,844	\$	(15,005)	\$	(8,184)	\$ -	\$	(23,189)	\$	66,839	58,655
150	General Plant Other Communication Equipment	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	<b>.</b> -
151	General Plant Miscellaneous Equipment	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	- ذ
152	Other Tangible Plant Other Tangible Plant	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	<b>.</b> -
153	Intangible Plant Organization	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	<b>.</b> -
154	Intangible Plant Franchises and Consents	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	- ذ
155	Decommissioning Decommissioning	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	- \$	-
156	RRTF Withdrawal Replacement Reserve Trust Fund	\$	(528,026)	\$ -	\$	-	\$	(528,026)	\$	19,046	\$	10,389	\$ -	\$	29,435	\$	(508,980)	(498,591)
157	DCTF Withdrawal Deferred Capacity Trust Fund	\$	(446,408)	\$ -	\$	-	\$	(446,408)	\$	16,102	\$	8,783	\$ -	\$	24,885	\$	(430,306)	(421,523)
158		•																
159	Major Group Totals																	
160	Source of Supply Plant	\$	937,374	\$ -	\$	-	\$	937,374	\$	(34,652)	\$	(19,887)	\$ -	\$	(54,539)	\$	902,722 \$	882,835

Schedule 7, Page 4 of 5

_																
161	Pumping Plant	\$	107,922	\$ -	\$ -	\$ 1	07,922	\$ (7,914)	\$	(4,317)	\$	. :	(12,231	Ş	100,007	\$ 95,691
162	Water Treatment Plant	\$	2,236,428	\$ -	\$ -	\$ 2,2	36,428	\$ (94,597)	\$ (	51,598)	\$	. :	(146,195	Ş	2,141,831	\$ 2,090,232
163	Transmission and Distribution Plant	\$	3,486,668	\$ 50,000	\$ -	\$ 3,5	36,668	\$ (119,181)	\$ (	66,288)	\$	. :	(185,469	5	3,367,488	\$ 3,351,200
164	General Plant	\$	1,083,238	\$ -	\$ -	\$ 1,0	83,238	\$ (52,244)	\$ (	30,055)	\$	. !	(82,299	5	1,030,994	\$ 1,000,939
165	Other Tangible Plant	\$	-	\$ -	\$ -	\$	-	\$ - :	\$	- :	\$	. :	<b>-</b>	Ş	-	\$ -
166	Intangible Plant	\$	-	\$ -	\$ -	\$	-	\$ - :	\$	- :	\$	. :	<b>-</b>	Ş	-	\$ -
167	Decommissioning	\$	-	\$ -	\$ -	\$	-	\$ - :	\$	- :	\$	. :	<b>-</b>	Ş	-	\$ -
168	Total Plant	\$	7,851,629	\$ 50,000	\$ -	\$ 7,9	01,629	\$ (308,588)	\$ (1	72,145)	\$	. :	(480,733	5	7,543,042	\$ 7,420,896
169	RRTF Withdrawal	\$	(528,026)	\$ -	\$ -	\$ (5	28,026)	\$ 19,046	\$	10,389	\$	. :	29,435	Ş	(508,980)	\$ (498,591)
170	DCTF Withdrawal	\$	(446,408)	\$ -	\$ -	\$ (4	46,408)	\$ 16,102	\$	8,783	\$	. :	24,885	Ş	(430,306)	\$ (421,523)
171	Total CIAC	\$	(974,434)	\$ -	\$ -	\$ (9	74,434)	\$ 35,149	\$	19,172	\$	. :	54,321	5	(939,286)	\$ (920,114)
172	Total	\$	6,877,195	\$ 50,000	\$ -	\$ 6,9	27,195	\$ (273,439)	\$ (1	52,974)	\$	. :	(426,413	Ş	6,603,756	\$ 6,500,783
173		·	<del></del>	·		·	·	·		<del></del>	·		<del></del>			

Schedule 7, Page 5 of 5

### Corix Multi-Utility Services Inc. Panorama Water Utility Capital Cost Allowance (CCA) Schedule 8

19

	Ye		Capital Cost Allowance							
<u>Line</u>	Description	CCA Class	CCA Class Rate	Balance to February 29, 2020	Additions On and After March 1, 2020	CCA Deductible in Period	Closing Balance			
1	CCA Class 1	1	4%	\$6,566,689	\$203,865	(\$135,411)	\$6,635,143			
2	CCA Class 8	8	20%	\$0	\$0	\$0	\$0			
3	CCA Class 10.1	10.1	30%	\$0	\$0	\$0	\$0			
4	CCA Class 14	14	5%	\$0	\$0	\$0	\$0			
5	CCA Class 14.1	14.1	5%	\$0	\$0	\$0	\$0			
6	CCA Class 50	50	55%	\$71,641	\$0	(\$19,701)	\$51,940			
7		2020	Гotal	\$6,638,330	\$203,865	(\$155,112)	\$6,687,083			

Note: The GSDP assets went into service in February 2020. All 2020 UCC additions have half year rule applied.

,											
10	Ye	ar: 2021		Capital Cost Allowance							
11	Description	CCA Class	CCA Class Rate	Opening Balance	Addition in Period	CCA Deductible in Period	Closing Balance				
12	CCA Class 1	1	4%	\$6,635,143	\$20,000	(\$265,806)	\$6,389,338				
13	CCA Class 8	8	20%	\$0	\$0	\$0	\$0				
14	CCA Class 10.1	10.1	30%	\$0	\$15,000	(\$2,250)	\$12,750				
15	CCA Class 14	14	5%	\$0	\$0	\$0	\$0				
16	CCA Class 14.1	14.1	5%	\$0	\$0	\$0	\$0				
17	CCA Class 50	50	55%	\$51,940	\$0	(\$28,567)	\$23,373				
18		2021	Γotal	\$6,687,083	\$35,000	(\$296,623)	\$6,425,460				

Schedule 8, Page 1 of 2

Υe	ear: 2022			Capital Cos	t Allowance	
Description	CCA Class	CCA Class Rate	Opening Balance	Addition in Period	CCA Deductible in Period	Closing Balance
CCA Class 1	1	4%	\$6,389,338	\$50,000	(\$256,574)	\$6,182,764
CCA Class 8	8	20%	\$0	\$0	\$0	\$0
CCA Class 10.1	10.1	30%	\$12,750	\$0	(\$3,825)	\$8,925
CCA Class 14	14	5%	\$0	\$0	\$0	\$0
CCA Class 14.1	14.1	5%	\$0	\$0	\$0	\$0
CCA Class 50	50	55%	\$23,373	\$0	(\$12,855)	\$10,518
	2022	Гotal	\$6,425,460	\$50,000	(\$273,254)	\$6,202,207
	Description  CCA Class 1  CCA Class 8  CCA Class 10.1  CCA Class 14  CCA Class 14.1	CCA Class 1 1  CCA Class 8 8  CCA Class 10.1 10.1  CCA Class 14 14  CCA Class 14.1 14.1  CCA Class 50 50	Description         CCA Class Rate           CCA Class 1         1         4%           CCA Class 8         8         20%           CCA Class 10.1         10.1         30%           CCA Class 14         14         5%           CCA Class 14.1         14.1         5%	Description         CCA Class Rate         CCA Class Balance           CCA Class 1         1         4%         \$6,389,338           CCA Class 8         8         20%         \$0           CCA Class 10.1         10.1         30%         \$12,750           CCA Class 14         14         5%         \$0           CCA Class 14.1         14.1         5%         \$0           CCA Class 50         50         55%         \$23,373	Description         CCA Class Rate         CCA Class Balance         Opening Balance         Addition in Period           CCA Class 1         1         4%         \$6,389,338         \$50,000           CCA Class 8         8         20%         \$0         \$0           CCA Class 10.1         10.1         30%         \$12,750         \$0           CCA Class 14         14         5%         \$0         \$0           CCA Class 14.1         14.1         5%         \$0         \$0           CCA Class 50         50         55%         \$23,373         \$0	Description         CCA Class Rate         CCA Class Balance         Opening Balance         Addition in Period in Period         CCA Deductible in Period           CCA Class 1         1         4%         \$6,389,338         \$50,000         (\$256,574)           CCA Class 8         8         20%         \$0         \$0         \$0           CCA Class 10.1         10.1         30%         \$12,750         \$0         (\$3,825)           CCA Class 14         14         5%         \$0         \$0         \$0           CCA Class 14.1         14.1         5%         \$0         \$0         \$0           CCA Class 50         50         55%         \$23,373         \$0         (\$12,855)

Schedule 8, Page 2 of 2

# Corix Multi-Utility Services Inc. Panorama Water Utility Rate Base and Revenue Requirements Schedule 9

	Pata Pasa and Financing	Forecast	Forecast	Forecast	
Line No.	Rate Base and Financing	2020	2021	2022	
1	<u>Plant in Service</u>				
2	Balance at beginning of year	\$7,583,730	\$7,816,629	\$7,851,629	
3	Balance at end of year	7,816,629	7,851,629	7,901,629	
4	Mid-Year Plant in Service	6,416,817	7,834,129	7,876,629	
5					
6	Accumulated Depreciation				
7	Balance at beginning of year	0	(138,514)	(308,588)	
8	Balance at end of year	(138,514)	(308,588)	(480,733)	
9	Mid-Year Accumulated Depreciation	(57,714)	(223,551)	(394,660)	
10	Mid-Year Plant in Service , net of Acc. Depr.	\$6,359,103	\$7,610,579	\$7,481,969	
11					
12	Contributions in aid of construction (CIAC)				
13	Balance at beginning of year	(\$974,434)	(\$974,434)	(\$974,434)	
14	Balance at end of year	(974,434)	(974,434)	(974,434)	
15	Mid-Year CIAC	(812,028)	(974,434)	(974,434)	
16					
17	Accumulated Amortization				
18	Balance at beginning of year	0	15,977	35,149	
19	Balance at end of year	15,977	35,149	54,321	
20	Mid-Year Accumulated Amortization	6,657	25,563	44,735	
21	Mid-Year CIAC, net of Acc. Amor.	(\$796,052)	(\$939,286)	(\$920,114)	
22					
23	Mid-Year Net Plant in Service	5,563,051	\$6,671,293	\$6,561,855	
24	Mid-Year Deferral Accounts	257,301	727,454	845,772	
25	Working Capital	43,338	53,272	56,534	
26	Mid-Year Rate Base	\$5,863,690	\$7,452,020	\$7,464,161	

Schedule 9, Page 1 of 3

# Corix Multi-Utility Services Inc. Panorama Water Utility Rate Base and Revenue Requirements Schedule 9

27				
28	Debt	\$3,371,622	\$4,284,911	\$4,291,893
29	Equity	2,492,068	3,167,108	3,172,269
30	Rate Base Financing	\$5,863,690	\$7,452,020	\$7,464,161
31				
	Interest on Debt	\$108,566	\$137,974	\$138,199
32	Interest on Debt Return on Equity	\$108,566 236,746	\$137,974 300,875	\$138,199 301,366

35	
36	

Revenue Requirement	Forecast	Forecast	Forecast	
	2020	2021	2022	
Operating and Maintenance Expenses	\$416,047	\$426,179	\$452,270	
Depreciation Expense	138,514	170,074	172,145	
Amortization of CIAC	(15,977)	(19,172)	(19,172)	
Amortization of Deferred Decommissioning Costs	1,874	4,498	4,498	
Interest on Debt	108,566	137,974	138,199	
Return on Equity	236,746	300,875	301,366	
Income Tax Expense (Recovery)	0	0	0	
Revenue Requirement	\$885,771	\$1,020,428	\$1,049,305	
Revenue	\$378,813	\$796,066	\$1,028,036	
Surplus (Shortfall)	(\$506,958)	(\$224,361)	(\$21,269)	

Schedule 9, Page 2 of 3

# Corix Multi-Utility Services Inc. Panorama Water Utility Rate Base and Revenue Requirements Schedule 9

Revenue Deficiency Deferral Account	Forecast	Forecast	Forecast
	2020	2021	2022
Revenue Deficiency Deferral Account			
Opening Balance	\$0	\$506,958	\$731,319
Revenue Required	885,771	1,020,428	1,049,305
Revenue Received	378,813	796,066	1,028,036
Revenue deficiency (surplus)	\$506,958	\$224,361	\$21,269
Ending Balance	\$506,958	\$731,319	\$752,588

Schedule 9, Page 3 of 3

Corix Multi-Utility Services Inc.
Panorama Water Utility
Capital Structure and Cost of Capital
Schedule 9A

	Rate Base and Financing	Forecast	Forecast	Forecast
Line No.	Rate base and Financing	2020	2021	2022
1	Capital Structure			
2	Debt	57.5%	57.5%	57.5%
3	Equity	42.5%	42.5%	42.5%
4	Total Capital Structure	100.0%	100.0%	100.0%
5				
6	Cost of Capital			
7	Deemed Interest Rate	3.22%	3.22%	3.22%
8	Return on Equity	9.50%	9.50%	9.50%
9				

Schedule 9A, Page 1 of 1

Corix Multi-Utility Services Inc.
Panorama Water Utility
Rate Base and Revenue Requirements - Comparison of Differences
Schedule 9B

	(a)	(b)	(c) = (a) - (b)	(d)	(e) = (a) - (d)
Rate Base and Financing	2020 Revenues with	2020 Revenues with	Difference	June 30, 2020	Difference
o.	No Rate Change in 2020	Aug 1, 2020 Rate Change		<b>Evidentiary Update</b>	
Plant in Service					
Balance at beginning of year	\$7,583,730	\$7,583,730	\$0	\$7,583,730	\$
Balance at end of year	7,816,629	7,816,629		7,759,230	57,39
Mid-Year Plant in Service	6,416,817	6,416,817	-	6,392,900	23,91
Mid-Year Accumulated Depreciation	(57,714)	(57,714)		(57,465)	(24
Mid-Year Plant in Service , net of Acc. Depr.	\$6,359,103	\$6,359,103	\$0	\$6,335,435	\$23,66
Contributions in aid of construction (CIAC)					
Balance at beginning of year	(\$974,434)	(\$974,434)	\$0	(\$974,434)	\$
Balance at end of year	(974,434)	(974,434)		(974,434)	-
Mid-Year CIAC	(812,028)	(812,028)	-	(812,028)	-
Accumulated Amortization					
Balance at beginning of year	0	0	0	0	
Balance at end of year	15,977	15,977	0	15,951	2
Mid-Year Accumulated Amortization	6,657	6,657	0	6,646	1
Mid-Year CIAC, net of Acc. Amor.	(\$796,052)	(\$796,052)	\$0	(\$796,077)	\$2
Mid-Year Net Plant in Service	5,563,051	\$5,563,051	\$0	5,539,359	\$23,69
Mid-Year Deferral Accounts	257,301	210,672	46,629	229,920	27,38
Working Capital	43,338	43,338	0	46,725	(3,38
Mid-Year Rate Base	\$5,863,690	\$5,817,061	\$46,629	\$5,816,003	\$47,68
Debt	\$3,371,622	\$3,344,810	\$26,812	\$3,344,202	\$27,42
Equity	2,492,068	2,472,251	19,817	2,471,801	20,26
Rate Base Financing	\$5,863,690	\$5,817,061	\$46,629	\$5,816,003	\$47,68
Interest on Debt	\$108,566	\$107,703	\$863	\$121,729	(\$13,16
Return on Equity	236,746	234,864	1,883	234,821	1,92
Return on Rate Base	\$345,313	\$342,567	\$2,746	\$356,550	(\$11,23

Schedule 9B, Page 1 of 2

Corix Multi-Utility Services Inc.	
Panorama Water Utility	
Rate Base and Revenue Requirements - Comparison of Di	fferences
Schedule 9B	
	(a)

36						
37	Revenue Requirement	2020 Revenues with	2020 Revenues with	Difference	June 30, 2020	Difference
38		No Rate Change in 2020	Aug 1, 2020 Rate Change		<b>Evidentiary Update</b>	
39	Operating and Maintenance Expenses	\$416,047	\$416,047	\$0	\$448,555	(\$32,508)
40	Depreciation Expense	138,514	138,514	0	137,916	598
41	Amortization of CIAC	(15,977)	(15,977)	0	(15,951)	(25)
42	Amortization of Deferred Decommissioning Costs	1,874	1,874	0	1,874	0
43	Interest on Debt	108,566	107,703	863	121,729	(13,163)
44	Return on Equity	236,746	234,864	1,883	234,821	1,925
45	Income Tax Expense (Recovery)	0	0	0	0	0
46	Revenue Requirement	\$885,771	\$883,025	\$2,746	\$928,944	(\$43,173)
47	Revenue	\$378,813	\$487,977	(\$109,164)	\$487,701	(\$108,888)
48	Surplus (Shortfall)	(\$506,958)	(\$395,048)	(\$111,910)	(\$441,242)	(\$65,715)

(b)

(c) = (a) - (b)

(d)

(e) = (a) - (d)

L	Revenue Deficiency Deferral Account	2020 Revenues with	2020 Revenues with	Difference	June 30, 2020	Difference
2		No Rate Change in 2020	Aug 1, 2020 Rate Change		<b>Evidentiary Update</b>	
3	Revenue Deficiency Deferral Account					
ļ	Opening Balance	\$0	\$0	\$0	\$0	\$0
5	Revenue Required	885,771	883,025	2,746	928,944	(43,173)
5	Revenue Received	378,813	487,977	(109,164)	487,701	(108,888)
7	Revenue deficiency (surplus)	\$506,958	\$395,048	\$111,910	\$441,242	\$65,715
3						\$0
)	Ending Balance	\$506,958	\$395,048	\$111,910	\$441,242	\$65,715

Schedule 9B, Page 2 of 2

### Corix Multi-Utility Services Inc. Panorama Water Utility Income Tax Schedule 10

		Forecast	Forecast	Forecast
0.	Income Tax	2020	2021	2022
	Revenue	\$378,813	\$796,066	\$1,028,036
	Rate Rider 1 Revenue (CDA)	120,565	119,504	143,203
	Operating and Maintenance Expenses	(416,047)	(426,179)	(452,270
	Decommissioning Expense	(112,439)	0	0
	Interest on Debt	(108,566)	(137,974)	(138,199)
	CCA	(155,112)	(296,623)	(273,254)
	Taxable income before LCF	(\$292,787)	\$54,795	\$307,516
	Tax Loss Carryforward (Utilized)	292,787	(54,795)	(307,516)
	Taxable Income	\$0	\$0	\$0
	Tax Rate	27%	27%	27%
	Current Income Tax	\$0	\$0	\$0
	Tax Loss Carryforward (LCF)			
	Opening Balance	\$383,272	\$676,059	\$621,263
	Additions	292,787	. ,	. ,
	Losses Utilized	0	(54,795)	(307,516)
	Closing Balance	\$676,059	\$621,263	\$313,747

21 Notes

20

Schedule 10, Page 1 of 1

<sup>(1)</sup> The \$383,272 is the actual Consumption Deferral Account balance as of December 31, 2019.

<sup>(2)</sup> Decommissioning expenses are not eligible for CCA and treated as a current period expense.

### Corix Multi-Utility Services Inc. Panorama Water Utility Continuity of Deferred Charges Schedule 11

		Beginning	Additions/		Ending	Mid-Year
Line No.	Deferral Accounts	Balance	Deductions	Amortization	Balance	Balance
1	<u>Actual 2019</u>					
2	Rate Base Deferral Account:					
3	Revenue Deficiency (RDDA)				\$0	\$0
4	Decommissioning Costs				0	0
5	Total Rate Base Deferral Account	\$0	\$0	\$0	\$0	\$0
6						
7	Non-Rate Base Deferral Account:					
8	Consumption (CDA)	\$488,398	\$10,252	(\$115,378)	\$383,272	
9	Total Non-Rate Base Deferral Account	\$488,398	\$10,252	(\$115,378)	\$383,272	
10						
11	Forecast 2020					
12	Rate Base Deferral Account:					
13	Revenue Deficiency (RDDA)	\$0	\$506,958		\$506,958	\$211,232
14	Decommissioning Costs	0	112,439	(1,874)	110,565	46,069
15	Total Rate Base Deferral Account	\$0	\$619,396	(\$1,874)	\$617,522	\$257,301
16						
17	Non-Rate Base Deferral Account:					
18	Consumption (CDA)	\$383,272	\$0	(\$120,565)	\$262,707	
19	Total Non-Rate Base Deferral Account	\$383,272	\$0	(\$120,565)	\$262,707	
20						
21	Forecast 2021					
22	Rate Base Deferral Account:					
23	Revenue Deficiency (RDDA)	\$506,958	\$224,361		\$731,319	\$619,138
24	Decommissioning Costs	110,565		(4,498)	106,067	108,316
25	Total Rate Base Deferral Account	\$617,522	\$224,361	(\$4,498)	\$837,386	\$727,454
26			· · · · ·	,		· · ·

Non-Rate Base Deferral Account:

Schedule 11, Page 1 of 2

### Corix Multi-Utility Services Inc. Panorama Water Utility Continuity of Deferred Charges Schedule 11

		Beginning	Additions/		Ending	Mid-Year
Line No.	Deferral Accounts	Balance	Deductions	Amortization	Balance	Balance
28	Consumption (CDA)	\$262,707	\$0	(\$119,504)	\$143,203	
29	Total Non-Rate Base Deferral Account	\$262,707	\$0	(\$119,504)	\$143,203	
30						
31	Forecast 2022					
32	Rate Base Deferral Account:					
33	Revenue Deficiency (RDDA)	\$731,319	\$21,269		\$752,588	\$741,954
34	Decommissioning Costs	106,067		(4,498)	101,570	103,818
35	Total Rate Base Deferral Account	\$837,386	\$21,269	(\$4,498)	\$854,158	\$845,772
36						
37	Non-Rate Base Deferral Account:					
38	Consumption (CDA)	\$143,203	\$0	(\$143,203)	\$0	
39	Total Non-Rate Base Deferral Account	\$143,203	\$0	(\$143,203)	\$0	

Schedule 11, Page 2 of 2

## Corix Multi-Utility Services Inc. Panorama Water Utility Customer Rates Schedule 12

ne No.		Actual 2018	Actual 2019	Forecast 2020	Forecast 2021	Forecast 2022
1	Total Revenue Requirement excluding CDA			\$885,771	\$1,020,428	\$1,049,305
2				. ,	. , ,	. , ,
3	Percentage Recovery of Revenue Requirement			43%	78%	98%
4	Total Revenue Requirement to be recovered			\$378,813	\$796,066	\$1,028,036
5	Total Revenue Requirement to be recovered (net of Rent Charge)			\$370,708	\$788,231	\$1,020,47
6						
7	Bed Units					
8	Number of bed units - Residential (bu)	2,030	2,048	2,058	2,068	2,078
9	Number of bed units - Commercial (bu)	2,438	2,438	2,438	2,438	2,438
10	Total Annual bu	4,468	4,486	4,496	4,506	4,516
11						
12	Annual Usage (cu. meter)					
13	Annual Usage - Residential	25,809	24,368	24,899	24,770	24,641
14	Annual Usage - Commercial	77,564	70,860	74,741	73,994	73,254
15	Total Annual Usage	103,373	95,228	99,640	98,764	97,895
16						
17	<u>Proposed Revenues</u>					
18	Availability of Service (Rent) Charge Revenue	\$7,988	\$8,095	\$7,830	\$7,560	\$7,290
19						
20	Residential Sales Revenue					
21	Fixed Charges	\$69,426	\$75,937	\$76,310	\$163,640	\$213,647
22	Variable Charges	\$45,682	\$45,812	\$46,811	\$99,377	\$128,448
23	Total Residential Sales Revenue	\$115,108	\$121,749	\$123,121	\$263,016	\$342,09
24						
25	<u>Commercial Sales Revenue</u>					
26	Fixed Charges	\$83,380	\$100,348	\$100,348	\$214,145	\$278,243
27	Variable Charges	\$137,288	\$139,594	\$147,239	\$311,070	\$400,13
28	Total Commercial Sales Revenue	\$220,668	\$239,942	\$247,587	\$525,215	\$678,376
29	Other Revenue			\$275	\$275	\$27!
30	Total Proposed Revenue excluding CDA	\$343,764	\$369,786	\$378,813	\$796,066	\$1,028,036

Schedule 12, Page 1 of 3

Corix Multi-Utility Services Inc.
Panorama Water Utility
Customer Rates
Schedule 12

		Actual	Actual	Forecast	Forecast	Forecast
Line No.		2018	2019	2020	2021	2022
32	Consumption Deferral Account Rider 1		\$115,378	\$120,565	\$119,504	\$143,203
33	Total Proposed Revenue including CDA		\$485,164	\$499,378	\$915,570	\$1,171,239
34						
35	Revenues at Prior Year Rates					
36	Availability of Service (Rent) Charge Revenue			\$7,830	\$7,560	\$7,290
37						
38	Residential Sales Revenue					
39	Fixed Charges			\$76,311	\$76,681	\$164,431
40	Variable Charges			\$46,811	\$46,568	\$98,859
41	Total Residential Sales Revenue			\$123,121	\$123,248	\$263,290
42						
43	<u>Commercial Sales Revenue</u>					
44	Fixed Charges			\$100,348	\$100,347	\$214,145
45	Variable Charges			\$147,240	\$145,766	\$307,959
46	Total Commercial Sales Revenue			\$247,588	\$246,114	\$522,104
47						
48	Total Revenue at Prior Year Rates excluding Rent Charge			\$370,709	\$369,362	\$785,394
49	Target Revenue excluding Rent Charge		_	\$370,708	\$788,231	\$1,020,471
50	Revenue Surplus/(Deficiency)		_	\$1	(\$418,869)	(\$235,077)
51	Revenue for January to July at Existing Rates		<del>-</del>	\$217,755		
52	Adjusted Total Revenue (Aug to Dec) at Prior Year Rates excluding Rent Char	ge		\$152,955		
53	Adjusted Remaining Target Revenue excluding Rent Charge and Jan to Jul			\$152,954		
54	Adjusted Revenue Surplus/(Deficiency) applicable to August-December			\$1		
55	Rate Change Required Increase/(Decrease)			0.0%	113.4%	29.9%

Schedule 12, Page 2 of 3

Corix Multi-Utility Services Inc.
Panorama Water Utility
Customer Rates
Schedule 12

Line No.		Actual 2018	Actual 2019	Forecast 2020	Forecast 2021	Forecast 2022
56		2016	2019	2020	2021	2022
57	Tariff Rates					
58	Tariii Rates					
59	Proposed Customer Rates					
60	Residential Basic service charge per bed unit (bu) per month	\$2.85	\$3.09	\$3.09	\$6.59	\$8.57
61	Residential Metered Usage Rate (per cu. meter)	\$1.77	\$1.88	\$1.88	\$4.01	\$5.21
62	Commercial Basic service charge per bu per month	\$2.85	\$3.43	\$3.43	\$7.32	\$9.51
63	Commercial Metered Usage Rate (per cu. meter)	\$1.77	\$1.97	\$1.97	\$4.20	\$5.46
64	Availability of Service (Rent) Charge (per bu per month) (see note 5)	\$22.50	\$22.50	\$22.50	\$22.50	\$22.50
65	Consumption Deferral Account (CDA) Rate Rider	Ψ22.30	\$1.21	\$1.21	\$1.21	\$1.46
66	onounipiisii zoronai recount (ezri) nate mae.		<del></del>	<del></del>	<del></del>	Ψ=
67	Customer Rates at Prior Year/Existing Rates					
68	Residential Basic service charge per bed unit (bu) per month			\$3.09	\$3.09	\$6.59
69	Residential Metered Usage Rate (per cu. meter)			\$1.88	\$1.88	\$4.01
70	Commercial Basic service charge per bu per month	<del></del>		\$3.43	\$3.43	\$7.32
71	Commercial Metered Usage Rate (per cu. meter)			\$1.97	\$1.97	\$4.20
72	Availability of Service (Rent) Charge (per bu per month) (see note 5)	<del></del>	<del>-</del> ·	\$22.50	\$22.50	\$22.50
73	Consumption Deferral Account (CDA) Rate Rider	<del></del>		\$1.21	\$1.21	\$1.46
74						
75	Annual Rate Increase					
76	Residential Basic service charge per bed unit (bu) per month			0%	113%	30%
77	Residential Metered Usage Rate (per cu. meter)			0%	113%	30%
78	Commercial Basic service charge per bu per month			0%	113%	30%
79	Commercial Metered Usage Rate (per cu. meter)			0%	113%	30%
80	Availability of Service (Rent) Charge (per bu per annum)			0%	0%	0%
81	Consumption Deferral Account (CDA) Rate Rider			0%	0%	21%

Schedule 12, Page 3 of 3

# Corix Multi-Utility Services Inc. Panorama Water Utility Consumption Deferral Account and Rate Rider Schedule 13

	Actual	Forecast	Forecast	Forecast
CDA Rate Rider and Deferral Account	2019	2020	2021	2022
CDA Rate Rider (Rider 1) (\$/cu. M)				
Rider 1 - Approved through Order No. 2548	\$1.21	\$1.21	\$1.21	\$1.21
Rider 1 - Proposed to deplete CDA	\$1.21	\$1.21	\$1.21	\$1.46
Consumption Deferral Account				
Beginning Balance	\$488,398	\$383,272	\$262,707	\$143,203
Additions	\$10,252	\$0	\$0	\$0
Amortization proposed	(\$115,378)	(\$120,565)	(\$119,504)	(\$143,203)
Ending Balance	\$383,272	\$262,707	\$143,203	\$0

Schedule 13, Page 1 of 1

Corix Multi-Utility Services Inc.
Panorama Water Utility
Estimated Bill Impact
Schedule 14

Line No	Residential (per customer)	2019	2020	2021	2022
1	Average No. of Bed Units per month	7.0	7.0	7.1	7.1
2	Average Consumption per year (cu. m)	83.7	85.3	84.5	83.8
3	Basic Service Charge (\$ per bu per month)	\$3.09	\$3.09	\$6.59	\$8.57
4	Metered Usage Charge (\$ per cu. m)	\$1.88	\$1.88	\$4.01	\$5.21
5	CDA Rate Rider (\$ per cu. m)	\$1.21	\$1.21	\$1.21	\$1.46
6					
7	Annual Bill				
8	Fixed Charge	\$261	\$261	\$558	\$727
9	Variable Charge	\$157	\$160	\$339	\$437
10	CDA Rate Rider	\$101	\$103	\$102	\$123
11	Average Annual Bill (Incl. Rate Rider)	\$520	\$525	\$1,000	\$1,286
12	Average Monthly Bill (Incl. Rate Rider)	\$43	\$44	\$83	\$107
13					
14	Annual bill increase (incl. rate rider) (\$)		\$5	\$475	\$286
15	Annual bill increase (incl. rate rider) (%)		1%	91%	29%
16					
17	Commercial (per customer)	2019	2020	2021	2022
18	Average No. of Bed Units per month	65.9	65.9	65.9	65.9
19	Average Consumption per year (cu. m)	1,915.1	2,020.0	1,999.8	1,979.8
20	Basic Service Charge (\$ per bu per month)	\$3.43	\$3.43	\$7.32	\$9.51
21	Metered Usage Charge (\$ per cu. m)			1	4- 40
	Metered Osage Charge (3 per cu. 111)	\$1.97	\$1.97	\$4.20	\$5.46
22	CDA Rate Rider (\$ per cu. m)	\$1.97 \$1.21	\$1.97 \$1.21	\$4.20 \$1.21	\$5.46 \$1.46
22 23		•	·	·	
		•	·	·	
23	CDA Rate Rider (\$ per cu. m)	•	·	·	
23 24	CDA Rate Rider (\$ per cu. m)  Annual Bill	\$1.21	\$1.21	\$1.21	\$1.46
23 24 25	CDA Rate Rider (\$ per cu. m)  Annual Bill Fixed Charge	\$1.21 \$2,712	\$1.21 \$2,712	\$1.21 \$5,788	\$1.46 \$7,520
23 24 25 26	CDA Rate Rider (\$ per cu. m)  Annual Bill Fixed Charge Variable Charge	\$1.21 \$2,712 \$3,773	\$1.21 \$2,712 \$3,979	\$1.21 \$5,788 \$8,407	\$1.46 \$7,520 \$10,814
23 24 25 26 27	CDA Rate Rider (\$ per cu. m)  Annual Bill Fixed Charge Variable Charge CDA Rate Rider	\$1.21 \$2,712 \$3,773 \$2,317	\$1.21 \$2,712 \$3,979 \$2,444	\$1.21 \$5,788 \$8,407 \$2,420	\$1.46 \$7,520 \$10,814 \$2,896
23 24 25 26 27 28	CDA Rate Rider (\$ per cu. m)  Annual Bill Fixed Charge Variable Charge CDA Rate Rider  Average Annual Bill (Incl. Rate Rider)	\$1.21 \$2,712 \$3,773 \$2,317 \$8,802	\$1.21 \$2,712 \$3,979 \$2,444 \$9,136	\$1.21 \$5,788 \$8,407 \$2,420 <b>\$16,615</b>	\$1.46 \$7,520 \$10,814 \$2,896 <b>\$21,231</b>
23 24 25 26 27 28 35	CDA Rate Rider (\$ per cu. m)  Annual Bill Fixed Charge Variable Charge CDA Rate Rider  Average Annual Bill (Incl. Rate Rider)	\$1.21 \$2,712 \$3,773 \$2,317 \$8,802	\$1.21 \$2,712 \$3,979 \$2,444 \$9,136	\$1.21 \$5,788 \$8,407 \$2,420 <b>\$16,615</b>	\$1.46 \$7,520 \$10,814 \$2,896 <b>\$21,231</b>
23 24 25 26 27 28 35 36	CDA Rate Rider (\$ per cu. m)  Annual Bill Fixed Charge Variable Charge CDA Rate Rider  Average Annual Bill (Incl. Rate Rider)  Average Monthly Bill (Incl. Rate Rider)	\$1.21 \$2,712 \$3,773 \$2,317 \$8,802	\$1.21 \$2,712 \$3,979 \$2,444 \$9,136 \$761	\$1.21 \$5,788 \$8,407 \$2,420 \$16,615 \$1,385	\$1.46 \$7,520 \$10,814 \$2,896 \$21,231 \$1,769

Schedule 14, Page 1 of 1





### APPENDIX 1: PROPOSED WATER TARIFF NO. 5 PAGES (LEGAL BLACKLINE FROM INTERIM WATER TARIFF NO. 5)

#### **WATER UTILITY ACT**

**WATER TARIFF NO. 5** 

TERMS AND CONDITIONS for WATER SERVICE

Panorama Village by

Corix Multi-Utility Services Inc. Panorama Water

Box 36, Panorama, British Columbia V0A 1T0

Contact Person:
Andrew Cradduck, Operations Manager

This Tariff is available for public inspection at:

**Company Office** 

2120 Toby Creek Road, Panorama, BC

Accepted for Filing by the Comptroller of Water Rights

Effective: January 1, 2021

Secretary to the Comptroller

Deleted: August 5, 2020

**Deleted: Interim Rates** 

Deleted: March 1, 2020

#### **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) "Bed Unit" is a unit of measurement used to determine the relative number of occupants and is based on the floor area typically required to provide overnight accommodation for one person. The following Bed Units are assigned:
  - residential single family dwelling = 10 Bed Units (beginning January 2011) unless notification received by Utility stating indicting smaller residence qualifying for 6 Bed Units
  - ii. residential condominium or townhouse:
    - (i) up to 55 square meters = 2 Bed Units
    - (ii) between 56 and 100 square meters = 3 Bed Units
    - (iii) in excess of 100 square meters = 4 Bed Units
  - iii. commercial customers according to size of water meter:
    - (i) 5/8" meter = 10 bed units
    - (ii) 1" meter = 25 bed units
    - (iii) 1 ½" meter = 50 bed units
    - (iv) 2" or larger meter = 80 bed units
- (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) "Domestic Service" means in-house use plus lawn & garden sprinkling to a maximum area of 1/10 of an acre;
- (f) "Premises" means land and buildings thereon;
- (g) "Rate" includes:

Deleted: August 2020

January 2021 Page 1 of 16

- i. a general, individual or joint rate, fee, charge, rental or other compensation of the Utility
- ii. a schedule or tariff respecting a rate;
- (h) "Service" shall include:
  - i. the supply of water provided by the Utility to the customer,
  - 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.
- (i) "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.
- (j) "Utility" means Corix Multi-Utility Services Inc. Panorama Water

#### **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)" for residential service or "A(b)" for commercial service of this tariff shall be paid by the applicant.
- (b) A turn-on fee of \$50.00 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.

Deleted: August 2020

January 2021 Page 2 of 16

Water Tariff No. 5

Deleted: Interim

(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 monthly and are due and payable within fifteen days of the date of issue. 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 further bill will be rendered to include the overdue amount plus a late payment charge of 1.5% per month.

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

#### 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 \$30.00 shall be paid each time a Utility representative attends a customer's premises to disconnect service, following the issuance of a shut-off notice but, on attending, the customer pays the representative the full amount due.

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

Deleted: August 2020

<u> 2021 ماسات</u> Page 3 of 16

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 to the Customer 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 a Customer served on flat rates. The Utility accepts no liability for any claims, losses, costs, damages or expenses which may be due to an interruption of Service, unless the interruption of Service is due to the negligent or willful misconduct of the Utility or its employees. In cases of negligent or willful misconduct on the part of the Utility or its employees, liability will be limited to direct physical damage and shall not include inconvenience, mental anguish, loss of profits, loss of earnings, or any other financial loss arising out of or in any way connected to the interruption of Service.

#### 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 and Water Meters

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.

A condition of receiving water service is the requirement of the installation of a water meter including remote readout equipment in the service line at a location specified by the Utility and the cost of the installation will be the customer's responsibility. Upon inspection and acceptance of the installation the water meter and its associated

Deleted: August 2020

<u> 2021 ماسما</u> Page 4 of 16

Water Tariff No. 5

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remote readout equipment shall become the property of the utility. The utility will then be responsible for the ordinary maintenance, repair and replacement of the meter equipment. The utility also reserves the right to supply and install the water meter and associate remote readout equipment, in which case the customer shall pay the associated cost to 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. Connections, Alterations and Tampering with utility Equipment

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 and associated readout equipment 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. Any person who is found tampering with the utility's works may upon receiving written notice have their water service terminated until such time as the works are restored to the utility's satisfaction.

#### 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 7 (seven) feet below the surface of the ground.

#### 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.

Deleted: August 2020

January 2021 Page 5 of 16

#### 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.

#### 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 prevention devices deemed necessary by the Utility to prevent the entry of contaminants shall be installed 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.

Deleted: August 2020

<u> 2021 ماسات</u> Page 6 of 16

#### 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.

Deleted: August 2020

January 2021 Page 7 of 16

- 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 them an amount in excess of the amount of their 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.

Deleted: August 2020

January 2021 Page 8 of 16

#### 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 Liability

The Utility shall not be liable for any claims, losses, costs, damages or expenses incurred by the Customer or any other person arising out of the performance by the Utility of the Service, including without limitation any failure to perform the Service except to the extent that such claims, losses, costs, damages or expenses are caused by the negligent or willful misconduct of the Utility or its employees. In cases of negligent or willful misconduct on the part of the Utility or its employees, liability will be limited to direct physical damage and shall not include inconvenience, mental anguish, loss of profits, loss of earnings, or any other financial loss arising out of or in any way connected to the failure by the Utility to perform the Service.

#### 24 Responsibility of Customer

The Customer shall be responsible and shall pay for any damage to property owned by the Utility and located on the Customer Premises when such damage is caused by the Customer or anyone permitted by the Customer to be on the Customer Premises.

Deleted: August 2020

January 2021 Page 9 of 16

CORIX MULTI-UTILITY SERVICES
Panorama Water Utility

Water Tariff No. 5

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#### 25 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.

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<u>January 2021</u> Page 10 of 16

Water Tariff No. 5

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#### Schedule "A" - Water Service Connection

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

The connection charge recovers the cost incurred by the Utility, and not otherwise recovered, of a meter with accompanying fittings, pressure regulating device and backflow prevention device. Cost herein includes any administrative overhead incurred.

(a) Residential Connection Charge \$225.00

(b) Commercial Connection Charge at cost

Deleted: August 2020

<u>January 2021</u> Page 11 of 16

Water Tariff No. 5

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#### 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

\$1,585 per bed unit

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Note: A bed unit is defined in the Definitions section.

Deleted: August 2020

<u>January 2021</u> Page 12 of 16

Schedule "C" -**Residential Rates** 

Applicability: To residential customers receiving domestic service, including

single family dwellings, condominiums, duplexes and single family

townhouses.

#### As of January 1, 2021:

1. A Fixed Charge \$6.59 per bed unit per month 2. A Metered Rate \$4.01 per cubic meter 3. Rider 1 \$1.21 per cubic meter

#### As of January 1, 2022:

1. A Fixed Charge \$8.57 per bed unit per month 2. A Metered Rate \$5.21 per cubic meter 3. Rider 1 \$1.46 per cubic meter

January 2021

- 1) Rates are billed monthly (Page 2, Section 2).
- 2) Rider 1: Consumption Deferral Account Four-year rate rider approved through Order No. 2548 beginning January 1, 2019. The Rider 1 rate will change each January 1st based on annual forecast consumption.

Deleted: As of March 1, 2020:¶
A Fixed Charge \$3.09 per bed unit per month¶
A Metered Rate \$1.88 per cubic meter¶ Rider 1 \$1.21 per cubic meter¶

As of August 1, 2020:¶
A Fixed Charge \$5.30 per bed unit per month¶
A Metered Rate \$3.22 per cubic meter¶
Rider 1 \$1.21 per cubic meter¶

Deleted: August 2020

Page 13 of 16

#### Schedule "D" - Commercial Rates

**Applicability**: To all commercial customers receiving service.

#### As of January 1, 2021:

A Fixed Charge
 A Metered Rate
 Rider 1
 \$7.32 per bed unit per month
 \$4.20 per cubic meter
 \$1.21 per cubic meter

#### As of January 1, 2022:

A Fixed Charge
 A Metered Rate
 Rider 1
 \$9.51 per bed unit per month
 \$5.46 per cubic meter
 \$1.46 per cubic meter

#### Notes

1) Rates are billed monthly (Page 2, Section 2).

 Rider 1: Consumption Deferral Account – Four-year rate rider approved through Order No. 2548 beginning January 1, 2019. The Rider 1 rate will change each January 1<sup>st</sup> based on annual forecast consumption. Deleted: As of March 1, 2020:¶
A Fixed Charge \$3.43 per bed unit per month¶
A Metered Rate \$1.97 per cubic meter¶
Rider 1 \$1.21 per cubic meter¶
¶
As of August 1, 2020:¶

As of August 1, 2020:¶
A Fixed Charge \$5.88 per bed unit per month¶
A Metered Rate \$3.38 per cubic meter¶
Rider 1 \$1.21 per cubic meter¶

Deleted: August 2020

<u>January 2021</u> Page 14 of 16

Schedule "E" - Fire Hydrant & Standpipe Rates

Per Fire Protection Agreement

Applicability: Within that portion of the utility's authorized service area in the

RDEK fire protection district or other recognized local fire protection

authority.

Rates: Hydrants included in rates

Standpipes/Blow-Offs included in rates

Deleted: August 2020

<u>January 2021</u> Page 15 of 16

 Availability of Service Charge as per Rent Charge Agreement(s) Schedule "F"

Applicability: To the owners all of lots that have a Rent Charge Agreement

registered on title.

As of March 1, 2010

1. A fixed Rent Charge \$ 45 per bed unit per annum

Deleted: August 2020

Page 16 of 16 January 2021





### APPENDIX 2: PROPOSED WATER TARIFF NO. 5 PAGES (CLEAN)

# WATER UTILITY ACT WATER TARIFF NO. 5

TERMS AND CONDITIONS
for
WATER SERVICE
at

Panorama Village by

Corix Multi-Utility Services Inc.
Panorama Water

Box 36, Panorama, British Columbia V0A 1T0

Contact Person:
Andrew Cradduck, Operations Manager

This Tariff is available for public inspection at:

**Company Office** 

2120 Toby Creek Road, Panorama, BC

Accepted for Filing by the Comptroller of Water Rights

Effective: January 1, 2021

Secretary to the Comptroller

## **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) "Bed Unit" is a unit of measurement used to determine the relative number of occupants and is based on the floor area typically required to provide overnight accommodation for one person. The following Bed Units are assigned:
  - residential single family dwelling = 10 Bed Units (beginning January 2011) unless notification received by Utility stating indicting smaller residence qualifying for 6 Bed Units
  - ii. residential condominium or townhouse:
    - (i) up to 55 square meters = 2 Bed Units
    - (ii) between 56 and 100 square meters = 3 Bed Units
    - (iii) in excess of 100 square meters = 4 Bed Units
  - iii. commercial customers according to size of water meter:
    - (i) 5/8" meter = 10 bed units
    - (ii) 1" meter = 25 bed units
    - (iii)  $1\frac{1}{2}$ " meter = 50 bed units
    - (iv) 2" or larger meter = 80 bed units
- (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) "Domestic Service" means in-house use plus lawn & garden sprinkling to a maximum area of 1/10 of an acre:
- (f) "Premises" means land and buildings thereon;
- (g) "Rate" includes:

January 2021 Page 1 of 16

- i. a general, individual or joint rate, fee, charge, rental or other compensation of the Utility
- ii. a schedule or tariff respecting a rate;
- (h) "Service" shall include:
  - i. the supply of water provided by the Utility to the customer,
  - ii. 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.
- (i) "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.
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## **Terms and Conditions**

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- (b) A turn-on fee of \$50.00 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.

January 2021 Page 2 of 16

(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.

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January 2021 Page 3 of 16

cost of performing the said detachment and re-connection in addition to other applicable rates and charges.

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#### 8. Limits on Water Use and Water Meters

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.

A condition of receiving water service is the requirement of the installation of a water meter including remote readout equipment in the service line at a location specified by the Utility and the cost of the installation will be the customer's responsibility. Upon inspection and acceptance of the installation the water meter and its associated

January 2021 Page 4 of 16

remote readout equipment shall become the property of the utility. The utility will then be responsible for the ordinary maintenance, repair and replacement of the meter equipment. The utility also reserves the right to supply and install the water meter and associate remote readout equipment, in which case the customer shall pay the associated cost to 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.

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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.

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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 7 (seven) feet below the surface of the ground.

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January 2021 Page 5 of 16

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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

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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.

January 2021 Page 6 of 16

## 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.

January 2021 Page 7 of 16

- 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 them an amount in excess of the amount of their 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.

January 2021 Page 8 of 16

#### 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 <u>Liability</u>

The Utility shall not be liable for any claims, losses, costs, damages or expenses incurred by the Customer or any other person arising out of the performance by the Utility of the Service, including without limitation any failure to perform the Service except to the extent that such claims, losses, costs, damages or expenses are caused by the negligent or willful misconduct of the Utility or its employees. In cases of negligent or willful misconduct on the part of the Utility or its employees, liability will be limited to direct physical damage and shall not include inconvenience, mental anguish, loss of profits, loss of earnings, or any other financial loss arising out of or in any way connected to the failure by the Utility to perform the Service.

#### 24 Responsibility of Customer

The Customer shall be responsible and shall pay for any damage to property owned by the Utility and located on the Customer Premises when such damage is caused by the Customer or anyone permitted by the Customer to be on the Customer Premises.

January 2021 Page 9 of 16

# 25 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.

January 2021 Page 10 of 16

## Schedule "A" - Water Service Connection

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

The connection charge recovers the cost incurred by the Utility, and not otherwise recovered, of a meter with accompanying fittings, pressure regulating device and backflow prevention device. Cost herein includes any administrative overhead incurred.

(a) Residential Connection Charge \$225.00

(b) Commercial Connection Charge at cost

January 2021 Page 11 of 16

## 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

\$1,585 per bed unit

Note: A bed unit is defined in the Definitions section.

January 2021 Page 12 of 16

Schedule "C" - Residential Rates

**Applicability:** To residential customers receiving domestic service, including

single family dwellings, condominiums, duplexes and single family

townhouses.

## As of January 1, 2021:

1. A **Fixed Charge** \$6.59 per bed unit per month

2. A Metered Rate3. Rider 1\$4.01 per cubic meter\$1.21 per cubic meter

## As of January 1, 2022:

1. A **Fixed Charge** \$8.57 per bed unit per month

2. A Metered Rate3. Rider 1\$5.21 per cubic meter\$1.46 per cubic meter

## Notes

1) Rates are billed monthly (Page 2, Section 2).

2) **Rider 1**: Consumption Deferral Account – Four-year rate rider approved through Order No. 2548 beginning January 1, 2019. The Rider 1 rate will change each January 1<sup>st</sup> based on annual forecast consumption.

January 2021 Page 13 of 16

#### Schedule "D" - Commercial Rates

**Applicability**: To all commercial customers receiving service.

# As of January 1, 2021:

A Fixed Charge
 A Metered Rate
 Rider 1
 \$7.32 per bed unit per month
 \$4.20 per cubic meter
 \$1.21 per cubic meter

## As of January 1, 2022:

1. A **Fixed Charge** \$9.51 per bed unit per month

2. A Metered Rate3. Rider 1\$5.46 per cubic meter\$1.46 per cubic meter

## **Notes**

1) Rates are billed monthly (Page 2, Section 2).

2) **Rider 1**: Consumption Deferral Account – Four-year rate rider approved through Order No. 2548 beginning January 1, 2019. The Rider 1 rate will change each January 1<sup>st</sup> based on annual forecast consumption.

January 2021 Page 14 of 16

Schedule "E" - Fire Hydrant & Standpipe Rates
Per Fire Protection Agreement

**Applicability:** Within that portion of the utility's authorized service area in the

RDEK fire protection district or other recognized local fire protection

authority.

Rates: Hydrants included in rates

Standpipes/Blow-Offs included in rates

January 2021 Page 15 of 16

Schedule "F" - Availability of Service Charge as per Rent Charge Agreement(s)

**Applicability:** To the owners all of lots that have a Rent Charge Agreement

registered on title.

# As of March 1, 2010

1. A fixed **Rent Charge** \$ 45 per bed unit per annum

January 2021 Page 16 of 16