

SCHEDULE B**¹Effective for all consumption, estimated or actual, on or after March 1, 2017****WATER RATES**

1 Every in-city Customer shall pay water supplied to them the aggregate of amount determined as follows:

- (a) A usage charge of \$ 1.47 for each cubic metre of water supplied.
- (b) A fixed monthly charge shall be determined by the size of the meter supplied to each Customer as follows:

<u>WATER METER SIZE</u>	<u>FIXED MONTHLY CHARGE</u>
16 mm	\$ 16.05
19 mm	\$ 21.05
25 mm	\$ 29.20
38 mm	\$ 58.00
50 mm	\$ 132.00
75 mm	\$ 241.00
100 mm	\$ 550.00
150 mm	\$ 1,050.00
200 mm	\$ 1,900.00

2 Regional Customers shall pay for water supplied to them at the following rates:
(for each cubic meter of water supplied)

- (a) Red Deer County \$ 1.42
- (b) North Red Deer River Water Services \$ 1.38
Commission

3 Bulk Water (for each cubic metre of water supplied) \$ 2.11

¹ 3570/A-2017

SCHEDULE C

Effective for all consumption, estimated or actual, on or after March 1, 2017

WASTEWATER RATES

1 In-city Wastewater Utility Customers in residential premises containing up to two Dwelling Units shall pay the following amounts:

- (a) a usage charge of \$ 1.47 for each cubic metre of Wastewater volume, (calculated as described in paragraph 4 below), and
- (b) a fixed monthly charge determined by the size of the water meter supplied to that Customer as follows:

<u>WATER METER SIZE</u>	<u>FIXED MONTHLY CHARGE</u>
16 mm	\$ 18.35
19 mm	\$ 18.35
25 mm	\$ 18.35
38 mm	\$ 18.35

2 In-city Wastewater Utility Customers in non-residential premises and in residential premises containing three or more Dwelling Units shall pay the following amounts:

- (a) a usage charge of \$ 1.62 for each cubic metre of Wastewater volume, (calculated as described in paragraph 4 below), and
- (b) a fixed monthly charge determined by the size of the water meter supplied to that Customer as follows:

<u>WATER METER SIZE</u>	<u>FIXED MONTHLY CHARGE</u>
16 mm	\$ 13.60
19 mm	\$ 18.00
25 mm	\$ 22.00
38 mm	\$ 34.00
50 mm	\$ 51.70
75 mm	\$ 88.00
100 mm	\$ 172.00
150 mm	\$ 302.00
200 mm	\$ 540.00

- (c) The minimum charge for any Wastewater Customer shall be \$ 18.35 per month.

SCHEDULE C

3 Where The City has tested the discharge of Wastewater into the sewerage system pursuant to Section 83 of this Bylaw, Overstrength Surcharge and found that the Wastewater exceeds the limits of Biochemical Oxygen Demand (BOD), Total Suspended Solids (TSS) or fats, Oil and Grease (FOG) set out therein, then that Customer shall pay for Wastewater service at the following rates:

- (a) a sampling and testing charge of \$ 115.00 per month during the period within which the Wastewater continues to be overstrength based on the results of testing
- (b) a usage charge at the rate identified in Section 2 of this Schedule,
- (c) a fixed monthly charge at the rate identified in Section 2 of this Schedule, and
- (d) an Overstrength Surcharge based on the amount of BOD, TSS and FOG at the following rates:

Tier 1				Surcharge	
	Concentration above	Concentration below		2017 Rates	
BOD	300	2,400	mg/L	\$1.04	/kg
TSS	300	2,400	mg/L	\$0.99	/kg
FOG	100	250	mg/L	\$0.81	/kg
Tier 2				Surcharge	
	Concentration above	Concentration below			
BOD	2,400	4,800	mg/L	\$1.38	/kg
TSS	2,400	4,800	mg/L	\$1.32	/kg
FOG	250	500	mg/L	\$1.08	/kg
Maximum Allowable Limits				Surcharge	
	Concentration above				
BOD	4,800		mg/L	\$2.08	/kg
TSS	4,800		mg/L	\$1.98	/kg
FOG	500		mg/L	\$1.62	/kg

SCHEDULE C

Example calculation for Wastewater containing a BOD concentration of 5,000 mg/L (5 kg/m³):

				<u>2017 Surcharge Rate</u>
● On the first 0.3 kg/m ³	0.3	x	\$ -	\$ -
● On the next 2.1 kg/m ³	2.1	x	\$ 1.04	\$2.18
● On the next 2.4 kg/m ³	2.4	x	\$ 1.38	\$3.32
● On the last 0.2 kg/m ³	0.2	x	<u>\$ 2.08</u>	<u>\$0.42</u>
Total BOD Surcharge Rate per m ³ :				\$5.92

- 4 For the purpose of calculating the Wastewater usage charge payable by an in-city Customer, the volume of Wastewater contributed by the Customer to the Wastewater Sewer shall be deemed to be equal to 90% of the water delivered to the Customer's premises, whether the water was received from The City or from sources other than The City. Where no meter or other exact means exist to determine the quantity of water consumed by any Person, The City shall make an estimate thereof for the purpose of determining the Wastewater Utility charges. The Customer may, at his or her own expense, install and maintain a meter subject to approval by The City upon which the service charge shall thereafter be determined.
- 5 The Fee for disposal of Wastewater at the Liquid Waste Station and FOG Station (Fats, Oils and Grease) is \$ 13.00/cubic meter.
- (a) charges will be based on an estimate of the load volume, as determined by The City.
- (b) there is a minimum \$ 12.00 charge per load.
- (c) there is no charge for recreational vehicles.
- 6 Wastewater Treatment Plant Laboratory Testing - The Fees for testing of Wastewater for determining the content of the following constituents are as follows, per test:
- | | |
|---------------------------------|----------|
| Ammonia | \$ 14.00 |
| U-Ammonia | \$ 8.80 |
| BOD | \$ 31.80 |
| TSS | \$ 16.60 |
| COD | \$ 15.50 |
| pH | \$ 6.50 |
| Oil and Grease | \$ 30.00 |
| TP | \$ 22.00 |
| E.coli | \$ 40.50 |
| VSS - Volatile Suspended Solids | \$ 6.00 |
| TS - Total Solids | \$ 5.50 |
| VS - Volatile Solids | \$ 5.80 |
| DO – Dissolved Oxygen | \$ 5.40 |

SCHEDULE C

- 7 Lagoon Dumping Rate
The fee for disposal of digested sludge at the WWTP sludge lagoons is \$28.00 per cubic metre.

- 8 Mud Dumping Rate
The fee for disposal of inorganic mud and solids at the WWTP dumping facility is \$35.50 per cubic metre.

- 9 Regional Customers shall pay for wastewater supplied to the Wastewater Treatment Plant at the following rates (for each cubic meter of wastewater supplied):
 - (a) South Red Deer Regional Wastewater Commission \$ 1.07

SCHEDULE D

Effective for all consumption, estimated or actual, on or after March 1, 2017

BILLING AND SERVICE FEES**1 UTILITY BILLING FEES**

- | | | |
|-----|---|-----------|
| (1) | Application fee for Utility Billing | \$ 20.00 |
| (2) | Non-application fee
(open a new account in owner's name) | \$ 30.00 |
| (3) | Deposit to obtain a residential Utility
account | \$ 325.00 |
| (4) | As determined by the City, non-residential deposits, where applicable, will be estimated based on 30% of the Customer's typical annual charges or based on the following amounts, relative to water meter size: | |

WATER METER SIZE

- | | | |
|-----|--|--|
| | 16 mm | \$ 325.00 |
| | 19 mm | \$ 500.00 |
| | 25 mm | \$ 800.00 |
| | 38 mm | \$ 1,600.00 |
| | 50 mm | \$ 3,500.00 |
| | 75 mm | \$ 6,500.00 |
| | 100 mm | \$ 18,000.00 |
| | 150 mm | \$ 25,000.00 |
| | 200 mm | \$ 25,000.00 |
| (5) | Late Payment penalty | 1.50% per month of outstanding balance |
| (6) | Reprint fee for invoice or receipts ¹ | \$ 15.00 |
| (7) | Account transfer fee ² | \$ 15.00 |
| (8) | Disconnection Notice Fee ³ | \$ 25.00 |
| (9) | No access fee ⁴ | \$ 80.00 |

[1] Fee per reprint on request of account holder for a copy of Utility invoice or landfill receipt.

[2] May charge for payments made to wrong account within The City.

[3] For disconnection notice provided at premises of service.

[4] In circumstances where site visit is made, but access is not provided by owner or Tenant.

SCHEDULE D**2 NEW SERVICE CONNECTION**

	From Main In Street	From Main In Lane Street
(1) Basic charge for 25 mm Water and 150 mm Wastewater service ^[1]	\$ 9,267.00	\$ 8,472.00
(2) Basic charge for 25 mm Water service ^[1]	\$ 8,650.00	\$ 7,771.00
(3) Basic charge for 150 mm Wastewater service ^[1]	\$ 8,650.00	\$ 7,771.00
(4) Basic charge for 100 mm Storm Water service ^[1]	\$ 8,650.00	\$ 7,771.00
(5) Basic charge for 25 mm Water, 150 mm Wastewater and 100 mm Stormwater service ^[1]	\$ 9,742.00	\$ 8,689.00
(6) Dual service upon approval	\$ 13,320.00	N/A
(7) 25 mm Water and 150 mm Wastewater service, trench (Right of Way) wider than 20 m	\$ 12,664.00	
(8) Extra charge for larger water service:		
38 mm	\$ 463.00	
50 mm	\$ 749.00	
100 mm	\$ 3,500.00	
150 mm	\$ 4,253.00	
200 mm	\$ 5,985.00	
250 mm	\$ 7,534.00	
300 mm	\$ 9,507.00	
Additional charge for 4m to 5m depth	\$ 3,860.00	
Additional charge for 5m to 6m depth	\$ 6,256.00	
Additional charge for 6m to 7m depth	\$ 8,706.00	
(9) Extra charge for larger Wastewater or Storm Water Sewer:		
<u>Size</u>	<u>Ribbed</u>	<u>DR35</u>
200 mm	\$ 284.00	\$ 350.00
250 mm	\$ 439.00	\$ 576.00
300 mm	\$ 612.00	\$ 826.00
375 mm	\$ 850.00	\$ 1,171.00
450 mm	\$ 1,263.00	\$ 1,736.00
600 mm	\$ 2,268.00	\$ 3,067.00

[1] A 50% discount of one of these charges may be applied by The City where a property is redeveloping and an existing service is replaced with the same or larger sized service and the existing service is at least 30 years old. The discount is to recognize the shared value to The City and the developer of renewing the service.

SCHEDULE D

(10)	Water Service Removal (water kill)	
	(a) up to 50mm in size	\$ 3,593.00
	(b) up to 50mm in size; removal done at same time as new service construction	\$ 1,362.00
	(c) over 50mm in size	\$ 6,211.00
(11)	Additional fee for winter construction of service (Oct 15 - May 15)	
	(a) Lane	\$ 2,109.00
	(b) Street	\$ 3,275.00
	(c) Arterial	\$ 5,302.00
(12)	Other Charges:	
	(a) Construction of manhole to 3.1 metres in depth at time of service	\$ 4,661.00
	(i) additional cost per vertical metre in excess of 3.1 metres in depth	\$ 700.00
	(b) Fire Hydrant and Valve Installation at time of service	\$ 8,821.00
	(c) Cutting and replacing pavement:	
	(i) single or double service 75 mm and under	\$ 3,325.00
	(ii) single or double service over 75 mm	\$ 4,000.00
	(iii) triple service 75 mm and under	\$ 4,750.00
	(iv) triple service over 75 mm	\$ 5,820.00
	(v) for service kill 75 mm and under	\$ 2,200.00
	(vi) for service kill over 75 mm	\$ 2,420.00
	(vii) for water service renewal	\$ 1,675.00
	(viii) Additional asphalt repair costs for excavations in excess of 4 metres deep	\$ 1,080.00 (per additional metre)

SCHEDULE D

(d) Replacing sidewalks:	
(i) single or double service residential	\$ 2,555.00
(ii) single or double service commercial	\$ 4,990.00
(iii) triple service residential	\$ 3,730.00
(iv) triple service commercial	\$ 5,220.00
(v) additional sidewalk repair costs for excavations in excess of 4 metres deep (per location)	\$ 700.00
(e) Replacing curb only:	
(i) single or double service	\$ 2,033.00
(ii) triple or dual service	\$ 2,270.00
(iii) additional curb repair costs for excavations in excess of 4 metres deep (per location)	\$ 480.00
(f) Landscaping Repairs	\$ 743.00
3 MISCELLANEOUS SERVICE FEES	
(1) Installation of more than one meter (per meter)	\$ 30.00
(2) Requesting meter reading / Manual meter read	\$ 65.00
(3) Disconnection (valve off) service charge	\$ 80.00
(4) Reconnection (valve on) service charge	\$ 80.00
(5) Turn water off or on for repairs or line testing	
(a) During regular working hours	\$ 80.00
(b) After regular working hours	\$ 230.00
(6) Temporary water supply	
(a) For construction purposes, includes 16 mm water meter plus monthly meter and usage charges (minimum 30m ³ /day without provision of weekly read)	\$ 100.00

SCHEDULE D

(7) Meter Test	\$ 130.00
(8) Private fire hydrant maintenance (per hydrant)	
(a) Damage evaluation	\$ 80.00
(b) Paint	\$ 80.00
(9) Bulk Water	
(a) Use of designated fire hydrant to obtain water for watering, cleaning, flushing (per permit) plus water usage charges at bulk water rate	\$ 100.00
(10) Hydrant meter box deposit	\$3,000.00
(11) Manual account adjustment fee	\$ 25.00
(12) Service Calls (service vehicle and one operator)	
(a) During regular working hours (per hour) (1 hour minimum)	\$ 80.00
(b) After regular working hours (per hour) (2 hour minimum)	\$ 115.00
(13) Sewer Mains –cleaning, clearing (vacuum truck and 2 operators)	
(a) During regular working hours (per hour) (1 hour minimum)	\$ 250.00
(b) During regular working hours with pilot truck (per hour) (1 hour minimum)	\$ 270.00
(c) After regular working hours (per hour) (2 hour minimum)	\$ 350.00
(d) After regular working hours with pilot truck (per hour) (2 hour minimum)	\$ 370.00

SCHEDULE D

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| (14) Sewer Services – cleaning, clearing
(clearing equipment and 2 operators) | |
| (a) During regular working hours (per hour)
(1 hour minimum) | \$160.00 |
| (b) During regular working hours with pilot truck (per hour)
(1 hour minimum) | \$180.00 |
| (c) After regular working hours (per hour)
(2 hour minimum) | \$260.00 |
| (d) After regular working hours with pilot truck (per hour)
(2 hour minimum) | \$280.00 |
|
 | |
| (15) Sewer Mains and Services – televise
(CCTV vehicle and 2 operators) | |
| (a) During regular working hours (per hour)
(1 hour minimum) | \$ 170.00 |
| (b) During regular working hours with pilot truck (per hour)
(1 hour minimum) | \$ 190.00 |
| (c) After regular working hours (per hour)
(2 hour minimum) | \$ 270.00 |
| (d) After regular working hours with pilot truck (per hour)
(2 hour minimum) | \$ 290.00 |
|
 | |
| (16) Other services (e.g. meter and standpipe repairs, miscellaneous construction) that are not identified within the above noted tables may be provided from time to time at the request of Customers. These services are typically not provided frequently or may have a variable scope depending on individual circumstances. In these cases, the services will be provided at cost, including materials, equipment and labour. | |

SCHEDULE E

Effective for all rates, on or after March 1, 2017

SOLID WASTE COLLECTION RATES**FOR COMMERCIAL FRONT-END CONTAINERS**

- 1 (a) Rates to be applicable for premises when supplied with a Container by the Solid Waste Contractor engaged by the City. Scheduled Service includes Contractor-provided Container.

Type of Service	Monthly Rate (\$)			
	1.5 m ³ (2 yd ³)	2.3 m ³ (3 yd ³)	3.1 m ³ (4 yd ³)	4.6 m ³ (6 yd ³)
Service on Demand:				
Container Rental	12.55	15.70	18.82	21.96
Lift Charge	13.89	20.85	27.81	41.70
Scheduled Service:				
1 lift per month	13.89	20.85	27.81	41.70
1 lift every 2 weeks	30.03	45.04	60.07	90.07
1 lift per week	60.18	90.30	120.39	180.57
2 lifts per week	120.39	180.57	240.79	361.16
3 lifts per week	180.57	270.87	361.16	541.73
4 lifts per week	240.79	361.16	481.55	722.33
5 lifts per week	300.98	451.45	601.93	902.91
6 lifts per week	361.16	541.73	722.33	1083.49
Extra lift for scheduled service	13.89	20.85	27.81	41.70

- (b) Charges for special Container services in addition to the above rates will be as follows.

Standard Lid	\$	-
Castors on Containers per month per container	\$	21.96
Lock one time charge per container	\$	20.00

- 2 Rates to be applicable for premises where the owner or agent is charged and such owner or agent provides Receptacles for hand pickup of Solid Waste.

SCHEDULE E

MONTHLY SOLID WASTE COLLECTION RATES FOR COMMERCIAL HAND PICK-UP (\$)

Volume per Pick-Up	Frequency of Pick-Up per Week						Cost per Extra Pick-up
	1	2	3	4	5	6	
≤ 0.4 m ³	28.75	57.47	86.22	114.96	143.70	172.43	6.64
> 0.4 m ³ - 0.8 m ³	28.75	57.47	86.22	114.96	143.70	172.43	6.64
> 0.8 m ³ - 1.5 m ³	57.47	114.96	172.43	229.91	287.39	344.86	13.29
≥ 1.5 m ³ - 2.3 m ³	86.23	172.46	258.69	344.94	431.26	517.40	19.91
> 2.3 m ³ - 3.1 m ³	114.97	229.94	344.92	459.89	574.86	689.83	26.55
> 3.1 m ³ - 3.8 m ³	143.72	287.42	431.14	574.84	718.56	862.26	33.20
> 3.8 m ³ - 4.6 m ³	172.45	344.89	517.36	689.80	862.25	1,034.69	39.83
> 4.6 m ³ - 5.3 m ³	201.19	402.39	603.57	804.76	1,005.94	1,207.14	46.46

- 3 For a single family Dwelling Unit, a semi-detached residential Unit, a single family Dwelling Unit with a basement Dwelling Unit situated therein, or a Dwelling Unit in a Multi-Family Building or multiple family development, the charge for basic residential collection shall be \$ 13.35 per month per Dwelling Unit for the collection of a maximum of 3 Units of Solid Waste per week per Dwelling Unit year round, and once a week collection of Yard Waste for approximately seven months per year. The charge for Solid Waste tags for Units in excess of the basic residential collection service shall be \$1.00 per Extra Waste Tag.
- 4 (a) All Dwelling Units which require individual blue box collection services shall be charged \$ 7.05 per month for weekly pick up.
- (b) Any Dwelling Unit which requires The City's communal recycling collection service shall be charged \$ 4.20 per month per Dwelling Unit.
- 5 Disposal Grounds Rates for Acceptance of Solid Waste
- | | | |
|---------------------------------------|----|-------|
| (a) Mixed Solid Waste | \$ | 71.00 |
| (b) Construction and Demolition Waste | \$ | 71.00 |
| (c) Special Solid Waste | \$ | 91.00 |
| (d) Asbestos | \$ | 91.00 |

SCHEDULE E

(e) Clean, segregated Yard Waste	\$	60.00
(f) Clean, segregated branches	\$	60.00
(g) Clean, segregated, unpainted gypsum drywall	\$	60.00
(h) Clean, segregated asphalt shingles	\$	71.00
(i) Clean, segregated pallets and white dimensional lumber	\$	60.00
(j) Clean, segregated scrap metal (including Freon appliances and propane tanks)	\$	60.00
(k) Clean, segregated, reusable furniture	\$	60.00
(l) Household Hazardous Waste		No Charge
(m) Residential Paint Products		No Charge
(n) Electronic Waste		No Charge
(o) Tires		No Charge
(p) Cover and Operational Material as defined in The City of Red Deer Waste Management Facility Disposal Guidelines.		No Charge
(q) A surcharge of \$ 50.00 per load will be applied to unsecured loads as outlined Clause 110(9) Use of the Solid Waste Utility Service and Disposal Grounds.		
(r) When fractional metric tonnes are delivered, the rate charged for the same shall be determined by pro-rating the above rates per tonne in the same ratio as the weight of such Solid Waste delivered bears to a metric tonne. In any event, a minimum charge of \$7.00 shall apply for items 5(a-b), 5(e-k) and a minimum charge of \$ 91.00 shall apply for items 5(c) and 5(d).		
(s) Where loads delivered contain multiple types of waste, the rate applied shall be based on the type of waste with the highest applicable rate.		

SCHEDULE F
Effective for all rates, on or after March 1, 2016

Special Water and Wastewater Rates

1. **Cronquist/Riverview Park Special Rate Classes** – the following shall apply to all Property located on Cronquist Drive, Cronquist Place and Cronquist Close, pursuant to Section 32 of this Bylaw:

1.1 Within this schedule, the following terms shall have the following meanings:

Rate Class “A”: Rate Class A means the rate applicable to all Customers who apply for Water Utility services between January 5, 2016 and January 4, 2017 for properties located on Cronquist Drive, Cronquist Place and Cronquist Close;

Rate Class “B”: Rate Class B means the rate applicable to all Customers who apply for Water Utility services on or after January 5, 2017 for properties located on Cronquist Drive, Cronquist Place and Cronquist Close.

Frontage: means the distance in metres between the side boundaries of a parcel, measured at the front setback line as more particularly set out below:

Civic Address	Legal Description	Frontage (linear metres)
2 Cronquist Pl	Plan 6680KS, Lot 5	37.97
5 Cronquist Pl	Plan 6680KS, Lot 1	29.95
6 Cronquist Pl	Plan 6680KS, Lot 4	49.33
10 Cronquist Pl	Plan 6680KS, Lot 3	46.91
14 Cronquist Pl	Plan 6680KS, Lot 2	32.81
6194 Cronquist Dr	Plan 6680KS, Lot 17	30.53
6200 Cronquist Dr	Plan 6680KS, Lot 16	31.98
6206 Cronquist Dr	Plan 6680KS, Lot 15	35.03
6212 Cronquist Dr	Plan 6680KS, Lot 14	35.03
6218 Cronquist Dr	Plan 6680KS, Lot 13	35.04
6228 Cronquist Dr	Plan 6680KS, Lot 12	33.20
6234 Cronquist Dr	Plan 6680KS, Lot 11	33.21
6240 Cronquist Dr	Plan 6680KS, Lot 10	33.21
6246 Cronquist Dr	Plan 6680KS, Lot 9	33.21
6252 Cronquist Dr	Plan 6680KS, Lot 8	33.20
6258 Cronquist Dr	Plan 6680KS, Lot 7	33.20
6264 Cronquist Dr	Plan 6680KS, Lot 6	36.96

SCHEDULE F
Effective for all rates, on or after March 1, 2016

Civic Address	Legal Description	Frontage (linear metres)
4 Cronquist Cl	Plan 6680KS, Lot 18	30.40
8 Cronquist Cl	Plan 6680KS, Lot 19	51.27
9 Cronquist Cl	Plan 6680KS, Lot 24	32.51
12 Cronquist Cl	Plan 6680KS, Lot 20	48.80
15 Cronquist Cl	Plan 1523711, Block 1, Lot 1	37.84
16 Cronquist Cl	Plan 6680KS, Lot 21	46.52
17 Cronquist Cl	Plan 1523711, Block 1, Lot 2	18.61
19 Cronquist Cl	Plan 1523711, Block 1, Lot 3	16.57
20 Cronquist Cl	Plan 6680KS, Lot 22	27.80

1.2 In addition to the Water Rates set out in Section 1 of Schedule B, and the Wastewater Rates set out in Schedule C, for the period from 2016 to 2066, the following additional rates shall be applied each month to Customers within Rate Class A and Rate Class B from the date of the Customer's application for Water Utility and Wastewater Utility services:

(a) Rate Class A: \$1.43/meter Frontage/month;

(b) Rate Class B: \$2.81/meter Frontage/month

1.3 Where there is connection to a wastewater service only, a monthly charge will be calculated on a Typical Monthly Household Usage.