

<b>To:</b>	Warden Hicks and Members of Grey County Council
<b>Committee Date:</b>	June 13, 2019
<b>Subject / Report No:</b>	HDR-CW-08-19
<b>Title:</b>	Grey County Energy Conservation and Demand Management Plan
<b>Prepared by:</b>	Anne Marie Shaw, Director of Housing Aaron Whitney, Technical Supervisor
<b>Reviewed by:</b>	Kim Wingrove
<b>Lower Tier(s) Affected:</b>	
<b>Status:</b>	Recommendation adopted by Committee of the Whole as presented as per Resolution <i>CW134-19</i> ;

## Recommendation

1. That report HDR-CW-08-19 regarding a proposed Energy Conservation and Demand Management Plan be received; and
2. That Grey County Council approves the proposed Energy Conservation and Demand Management Plan.

## Executive Summary

The County of Grey is required under Ontario Regulation 397/11 to develop an Energy Conservation and Demand Management Plan. The goal of the plan is to increase energy efficiency, understand the energy demands of the County, identify energy conservation opportunities, increase energy efficiency and reduce energy consumption. This report outlines the energy savings achieved from 2014-2018 and the proposed 2019-2023 Energy Conservation and Demand Management (CDM) plan goals.

## Background and Discussion

Initiated in 2013, Ontario Regulation 397/11 requires municipalities to calculate and report on their energy consumption and greenhouse gas emissions annually and post the information publicly. It also requires municipalities to develop and implement a five- year energy conservation plan that is endorsed by Council. The plan spans years 2019 -2023.

There are three parts to the plan:

1. Report on energy saving projects from 2014-18 (capital projects)
2. Report on projected energy saving projects with estimates of energy savings 2019-23
3. Develop plan that incorporates technical, behavioral and organizational goals

## *ECDM Plan Goals*

### **Goal 1: Corporate Commitment to Energy Efficiency**

#### Objectives

- 1.1 Develop and implement an energy training program for facilities staff
- 1.2 Ensure all policies, procedures and procurement processes have an energy conservation lens
- 1.3 Investigate creating a revolving fund from energy savings to be reinvested in energy initiatives

### **Goal 2: Improve Energy Data and Management Processes**

#### Objectives

- 2.1 Invest in energy software to develop a comprehensive data platform for energy conservation
- 2.2 Track energy consumption to reduce energy demand and costs
- 2.3 Develop a Technical Steering Committee to identify facility upgrades and maintenance needs

### **Goal 3: Improve the Performance of Building Operations**

#### Objectives

- 3.1 Implement 10-year LED Lighting Conversion Plan
- 3.2 Prioritize energy saving capital projects
- 3.3 Continue practice of updating Building Condition Assessments and Energy Audits every five years

### **Goal 4: Demonstrate Leadership in Energy Conservation**

#### Objectives

- 4.1 Develop an energy awareness campaign and adopt “soft” initiatives with staff that promote energy conservation
- 4.2 Promote energy efficiency with tenants of Grey County Housing
- 4.3 Annual report to council

## **Reduction Target**

Grey County will reduce energy consumption by 10% from 2019 to 2023 compared to the 2018 baseline energy consumption. Appendix C of the CDM plan lists the proposed capital projects with an energy efficiency component planned from 2019 to 2023 based on the County’s 10-year capital plan. The estimated savings are 110,448 kwh in electricity and 140,595 m3 in natural gas usage as illustrated in Appendix D of the plan.

## Implementation

Appendix E of the attached plan provides an overview of the implementation plan for the CDM plan.

## Legal and Legislated Requirements

Grey County is required to have an approved CDM plan under Ontario Regulation 397/11 that is updated every five years.

## Financial and Resource Implications

Financial commitment to a 10-year capital plan that identifies energy saving initiatives

Funds available from County's existing Energy Management Fund

Incentive Programs through utility distributors

## Relevant Consultation

Internal: Finance, Departments with relevant proposed capital projects

External:

## Appendices and Attachments

[Grey County Energy Conservation and Demand Management Plan 2019-2023](#)

# Grey County Energy Conservation and Demand Management Plan 2019-2023

## Introduction

The County of Grey is required under Ontario Regulation 397/11 to develop an Energy Conservation and Demand Management Plan. The regulation was established to provide guidance to municipalities to better understand energy usage and develop conservation plans for energy consumption savings and act as leaders in conservation.

Initiated in 2013, the Act requires municipalities to calculate and report on their energy consumption and greenhouse gas emissions annually and post the information publicly. It also requires municipalities to develop and implement a five-year energy conservation plan that is endorsed by Council. The following plan spans years 2019 -2023.

This plan has been developed to lead the County in promoting energy conservation, establishing energy management practices and integrating energy saving measures into daily aspects of the organization. The goal of the plan is to increase energy efficiency, understand the energy demands of the County, identify energy conservation opportunities, increase energy efficiency and reduce energy consumption.

## Energy Usage 2014-2018

The County reports on 43 buildings on the consumption of gas and electricity. The County's energy profile includes:

- Electricity purchased through Hydro One, Westario and Collus
- Natural gas purchased from Union Gas and Enbridge
- Rooftop solar panels at one Community Housing Building

Appendix A: Energy Benchmark 2014 is a list of the buildings that are heated or cooled and which the County pays the utility bills. Ontario Regulation 397/11 lists the types of facilities that must be included in annual consumption reports. Buildings such as the administration building, museums, ambulance stations and transportation depots are examples. Community Housing and Long-Term Care facilities are not included in the regulation but are included in this plan as they make up most of the County's buildings and opportunities for energy conservation.

Appendix B lists the capital projects completed from 2014-2018 and the amount of energy savings for this period. The County of Grey completed 28 capital projects that had an energy efficiency component. When comparing 2014 energy consumption to the 2018 energy consumption there is a savings of 549,425 kwh or 5.11% reduction in electricity usage and 169,656m<sup>3</sup> or 11.87% reduction in natural gas usage.

# Grey County Energy Conservation and Demand Management Plan

The CDM plan establishes goals to prioritize energy management within Grey County, to provide access to energy information to employees responsible for energy management and to promote a culture of energy conservation among employees. The CDM look at three areas to reduce energy consumption: technical, behavioural and organizational. The following are the goals set for the organization for the next five years.

## *ECDM Plan Goals*

### **Goal 1: Corporate Commitment to Energy Efficiency**

#### Objectives

- 1.1 Develop and implement an energy training program for facilities staff
- 1.2 Ensure all policies, procedures and procurement processes have an energy conservation lens
- 1.3 Investigate creating a revolving fund from energy savings to be reinvested in energy initiatives

### **Goal 2: Improve Energy Data and Management Processes**

#### Objectives

- 2.1 Invest in energy software to develop a comprehensive data platform for energy conservation
- 2.2 Track energy consumption to reduce energy demand and costs
- 2.3 Develop a Technical Steering Committee to identify facility upgrades and maintenance needs

### **Goal 3: Improve the Performance of Building Operations**

#### Objectives

- 3.1 Implement 10-year LED Lighting Conversion Plan
- 3.2 Prioritize energy saving capital projects
- 3.3 Continue practice of updating Building Condition Assessments and Energy Audits every five years

### **Goal 4: Demonstrate Leadership in Energy Conservation**

#### Objectives

- 4.1 Develop an energy awareness campaign and adopt “soft” initiatives with staff that promote energy conservation
- 4.2 Promote energy efficiency with tenants of Grey County Housing
- 4.3 Annual report to council

## Reduction Target

Grey County will reduce energy consumption 10% compared to 2018 baseline energy consumption by 2023. Appendix C lists the proposed capital projects with an energy efficiency

component planned from 2019 to 2023 based on the County's 10-year capital plan. The estimated savings are 110,448 kwh in electricity and 140,595 m3 in natural gas usage is illustrated in Appendix D.

## Implementation

Appendix E is an overview of the implementation plan for the CDM plan. Below are some highlights of implementation initiatives.

### **Invest in Energy Software**

The County currently has a one-year free subscription of RETScreen software. RETScreen Clean Energy Management Software is a software package developed by the federal government. RETScreen Expert software will provide a method to identify and assess potential renewable energy and energy efficient projects as well as the measurement and verification of the performance of facilities and energy savings opportunities.

### **Develop a Technical Steering Committee**

A technical steering committee will consist of identified staff responsible for the maintenance and capital upgrades for various County buildings. The staff will use the information provided by the Energy Software to identify facility upgrades and maintenance needs that promote energy efficiency.

### **Invest in Energy Saving Capital Projects**

Appendix C lists the proposed capital projects with energy efficiency components. Continue to use building condition assessments and building audits to identify and plan financially for appropriate capital replacement strategies

### **Incentive Programs**

Grey County is currently working with the LED retrofit program through Hydro One. One goal of the CDM plan is to retrofit all lights in County owned buildings to LED over a ten-year period or before. Grey County will continue to work with local electricity and natural gas distributors to explore energy savings programs linked to capital or operating projects.

### **Develop an Energy Awareness Campaign**

Develop promotional and educational materials to inform staff of the importance of energy conservation. Implement staff led initiatives to reduce energy consumptions such as lighting, computers and room temperature.

## Evaluation

The CDM plan is a living document and will be updated annually to report on the status of goals and initiatives of the plan, to provide energy consumption data and to compare data to previous years to identify areas of savings. The report will include staff and organizational progress towards identified goals.

Monitoring and tracking energy data is required to ensure energy conservation plans are working and there is an impact on energy savings in Grey County Buildings

## Appendix A

Facility	Address	Total Floor Area (m2)	Electricity (kWh)	Natural Gas (m3)	GHG Emissions (kg CO2 e)	Energy Intensity
Argyle Apartments	99 Argyle St	624.00	148,163.00000	2,909.00000	11,427.98374	26.66185
Ayton Depot	112735 Grey Road 3.	2,137.00	57,472.00000	0.00000	2,299.51219	2.49851
Chatsworth Depot	317157 Hwy 6/10 BLDG	1,179.00	120,239.00000	0.00000	4,810.88263	9.47461
Duniere Apartments	130 Rowe's Lane	546.00	100,228.00000	3,818.00000	11,228.63639	23.95823
Durham Depot	183 South St. E	397.00	13,312.00000	0.00000	532.62643	3.11518
Clarksburg Depot	827489 Grey Rd. 40	1,784.00	99,851.00000	0.00000	3,995.13836	5.19981
County Administration Building	595 9th Avenue East	3,357.00	492,617.00000	54,989.00000	123,673.78689	29.80611
Dundalk Depot	170 Glenelg St.	80.00	37,367.00000	0.00000	1,495.09104	43.39383
EMS Base Station Durham	528 Chester St. W	186.00	33,542.00000	3,518.00000	7,993.27475	35.42827
Fairview Apartments	100 Margaret-Elizabeth Avenue	1,273.00	243,380.00000	13,450.00000	35,166.81033	28.19373
Flesherton Depot	104 Collingwood Street	492.00	74,366.00000	0.00000	2,975.45803	14.04233
Flesherton	43 Hill St.	518.00	117,673.00000	10,767.00000	25,064.59531	41.62741
Hanover 1-214 11th	214 11th Avenue	546.00	42,943.00000	8,148.00000	17,123.02117	22.04117
Hanover 2-481 11th	481 11th Street	762.00	156,472.00000	14,279.00000	33,256.86413	37.57890
Lee Manor	875 6th St. East	8,426.00	1,350,611.00000	267,869.00000	560,479.66058	46.28019
Lemon Court Apartments	85 Lemon Street	1,490.00	230,864.00000	15,986.00000	39,460.66273	24.98777
Maple Apartments	41 Mark St	782.00	96,052.00000	15,755.00000	33,629.96496	31.30340
Mill Road Apartments	225 14th Street West	3,376.00	560,717.00000	19,705.00000	59,689.65292	21.19315
Old Mill Apartments	208 Queen Street	1,451.00	276,062.00000	10,230.00000	30,386.63089	24.63653
Pleasant View Apartments	50 McNab Street	1,609.00	215,254.00000	13,827.00000	34,754.22732	20.91353
Provincial Offences	595 9th Ave East	463.00	123,153.00000	8,544.00000	21,080.99177	42.93136
Riverside Apartments	248 Queen Street South	764.00	95,258.00000	7,376.00000	17,756.63259	21.11579
EMS Base Station Owen Sound	3rd Avenue East	372.00	67,158.00000	27,894.00000	55,424.20828	90.80749
Euphrasia Quarry Site	825725 Grey Rd 40	19.00	2,467.00000	0.00000	98.70714	12.06272
Fairview Apartments	159 Parker St.	1,630.00	219,626.00000	17,791.00000	42,423.60084	23.29442
Georgian Apartments	157 Nelson Street	932.00	89,282.00000	6,274.00000	15,434.05590	15.54637
Grey Gables	206 Toronto Street South	7,523.00	848,712.00000	145,442.00000	308,934.38797	29.56937
Grey Roots Museum	102599 Grey Road 18	3,486.00	803,004.00000	24,488.00000	78,426.66702	28.33613
Highview Apartments	40 Artemesia St.	949.00	194,468.00000	5,983.00000	19,092.48049	25.26237
Kiwanis Apartments	490 7th Avenue East	2,447.00	273,991.00000	20,789.00000	50,266.89860	18.79062
Maple Villa Apartments	81 Bruce Street	2,165.00	312,183.00000	10,316.00000	31,994.46215	18.10081
Ontario Early Years Centre	515 9th Street	557.00	19,740.00000	11,683.00000	22,878.01238	24.00205
Parkside Apartments	Main Street	1,087.00	278,240.00000	0.00000	11,132.66064	23.78043
Parkway Apartments	305 14th Street West	13,033.00	905,246.00000	287,262.00000	579,325.09098	28.21521
Riverview Apartments	17 Legion Road	1,888.00	264,700.00000	14,859.00000	38,683.73829	20.79581
Rockview Apartments	248 7th Avenue East	1,045.00	154,505.00000	14,200.00000	33,028.80296	27.15252
Rockwood Terrace	875 Saddler Street	5,574.00	660,027.00000	291,707.00000	577,917.47059	62.67242
The Pines	250 12th Avenue	1,542.00	188,148.00000	23,121.00000	51,241.17650	26.14013
Twin Pines	315 Bruce St	544.00	37,006.00000	11,355.00000	22,948.71665	26.92896
Twin Pines	650 4th Street A East	3,418.00	471,338.00000	32,394.00000	80,103.67576	22.16881
Victoria Apartments	181 Victoria Street	1,515.00	266,617.00000	12,190.00000	33,714.35592	24.29396
<b>Total Used 2014</b>			<b>10,742,054.00000</b>	<b>1,428,918.00000</b>		

## Appendix B

Appendix B: Completed Energy Consumption Projects up to 2018								
Facility	Address	Measure	2014 Usage	2018 Usage	% Saved	Estimated Saving	Estimated Gas Saving (m3)	Completion Date
Argyle Apartments	99 Argyle St	LED Interior lighting Upgrade	148,163.00000	98,000.00000	33.86	50,163.00		2015
		Installation of New Energy Star Windows	2,909.00000	2,666.00000	8.35		243.00	2017
Chatsworth Depot	317157 Hwy 6/10 BLDG	Maintenance Bay Lighting Replacement	120,239.00000	58,280.00000	51.53	61,959.00		2015
County Administration Building	595 9th Avenue East	Replacement of Roof Top Units	54,989.00000	52,842.00000	3.90		2,147.00	2017 - 2018
		BAS System Upgrade						2017 - 2018
		Hot Water Tank Replacement						2017 - 2018
		Flat Roof Replacement						2017 - 2018
Hanover 2-481 11th	481 11th Street	Replacement of Water Pipes, Added Insulation wrap, recirculatio	14,279.00000	8,357.00000	41.47		5,922.00	
Lee Manor	875 6th St. East	Replacement of Water Pipes, Added Insulation wrap, recirculatio	267,869.00000	206,650.00000	22.85		61,219.00	2015
		Replace Drapes and Blinds						2016
Lemon Court Apartments	85 Lemon Street	Replacement of Water Pipes, Added Insulation wrap, recirculatio	15,986.00000	9,603.00000	39.93		6,383.00	2015
		Replacement of Plumbing Fixtures in units						2017
Maple Apartments	41 Mark St	LED Interior lighting Upgrade	96,052.00000	66,000.00000	31.29	30,052.00		2015
		Installation of New Energy Star Windows	15,755.00000	12,039.00000	23.59		3,716.00	2016
Pleasant View Apartments	50 McNab Street	Replacement of Air Make up Unit	13,827.00000	10,896.00000	21.20		2,931.00	2018
Riverside Apartments	248 Queen Street South	Installation of New Energy Star Windows	7,376.00000	5,894.00000	20.09		1,482.00	2015
		Added extra insulation in Attic	7,376.00000	5,894.00000	20.09		1,482.00	2015
EMS Base Station Owen Sound	3rd Avenue East	Roof Top Unit Replacement	27,894.00000	18,518.00000	33.61		9,376.00	2018
Grey Gables	206 Toronto Street South	Hot Water Heaters	145,442.00000	84,894.00000	41.63		60,548.00	2015
		LED Interior lighting Upgrade	848,712.00000	627,512.00000	26.06	221,200.00		2016
Maple Villa Apartments	81 Bruce Street	Added extra insulation in Attic	10,316.00000	8,918.00000	13.55		1,398.00	2015
Ontario Early Years Centre	515 9th Street	Cooling Unit Replacement	11,683.00000	9,030.00000	22.71	2,653.00		2017
Parkway Apartments - Owen Sour	305 14th Street West	Replacement of 1/2 Flat Roof	287,262.00000	259,527.00000	9.65		27,735.00	2015
		Added Exterior insulation to Building Envelope						
Riverview Apartments	17 Legion Road	LED Interior lighting Upgrade	264,700.00000	207,840.00000	21.48	56,860.00		2016
Rockview Apartments	248 7th Avenue East	LED Interior lighting Upgrade	154,505.00000	88,437.00000	42.76	66,068.00		2015
The Pines - Hanover	250 12th Avenue	Replacement of Air Make up Unit Removed 1 Gas 1 Electric	23,121.00000	38,047.00000	-64.56		-14,926.00	2015
		Installed new Gas unit Outside (electricity saved)	188,148.00000	127,678.00000	32.14	60,470.00		
<b>Total Saved 2015-2018</b>						<b>549,425.00</b>	<b>169,656.00</b>	



## Appendix C

Appendix C: Proposed Energy Conservation Measure for 2019-2023						
Facility	Address	Measure	Estimated Cos	Estimated Saving (kWh)	Estimated Gas Saving (m3)	Completion Date
Duniere Apartments	130 Rowe's Lane	Window Replacement	30000		46.15000	2021
County Administration Building	595 9th Avenue East	LED Lighting Installation				2021
Flesherton	43 Hill St.	Air Make Up Replacement	40000		1,380.30000	2022
Hanover 1-214 11th	214 11th Avenue	Water Pipe Replacement	50000		822.20000	2022
Hanover 2-481 11th	481 11th Street	Air Make Up Replacement	25000		835.70000	2019
Lee Manor	875 6th St. East	Air Make Up Replacement	80000		20,665.00000	2019
Lemon Court Apartments	85 Lemon Street	Air Make Up Replacement	60000		960.30000	2019
Maple Apartments	41 Mark St	Wall Insulation	50000		60,195.00000	2020
		Air Make Up Replacement	30000		1,203.90000	2020
Mill Road Apartments	225 14th Street West	Air Make Up Replacement	60000		2,193.20000	2022
		Patio Door Replacement	125000		219.32000	2023
Old Mill Apartments	208 Queen Street	Window Replacement and Siding	75000		137.16000	2021
Riverside Apartments	248 Queen Street South	Air Make Up Replacement	35000		589.40000	2023
Fairview Apartments	159 Parker St.	Air Make Up Replacement	35000		222.82000	2020
Georgian Apartments	157 Nelson Street	Window Replacement	20000		7,346.00000	2022
Grey Gables	206 Toronto Street South	Boiler Replacement	45000		8,489.40000	2019
		Flat Roof Replacement	122000		4,244.70000	2019
		Air Make Up Replacement	41000		8,489.40000	2022
Grey Roots Museum	102599 Grey Road 18	Roof Top Unit Replacement	20000		2,871.60000	2019
		Roof Top Unit Replacement	375000		2,871.60000	2021
Highview Apartments	40 Artemisia St.	Water Pipe Replacement and Lighting Upgrades	70000	26,101.20000	1,191.90000	2021
		Patio Door Replacement	25000		79.46	2020
Kiwanis Apartments	490 7th Avenue East	Air Make Up Replacement	75000		1,985.10000	2019
		Ceiling and Lighting Upgrades	50000	44,304.00000		2022
Ontario Early Years Centre	515 9th Street	Lighting Replacement	217000	3,882.60000		2020
Parkway Apartments - Owen Sound	305 14th Street West	Window Replacement	600000		2,595.27000	2019
Rockview Apartments	248 7th Avenue East	Exterior Windows and Doors	60000		58.94000	2021
		Air Make Up Replacement	40000		589.40000	2022
		Water Pipe Replacement	55000		884.10000	2023
Rockwood Terrace	875 Saddler Street	Air Make Up Replacement	36500		3,984.00000	2019
The Pines - Hanover	250 12th Avenue	Patio Door Replacement	25000		380.47000	2021
Twin Pines - Durham	315 Bruce St	Window Replacement	35000		104.75000	2023
Twin Pines - Owen Sound	650 4th Street A East	Air Make Up Replacement	60000		2,477.60000	2023
Victoria Apartments	181 Victoria Street	Water Pipe Replacement and Lighting Upgrades	10000	36,161.00000	2,325.75000	2021
		Patio Doors and Storm Doors	35000		155.05000	2023
<b>Future Potential Savings</b>				<b>110,448.80</b>	<b>140,594.94000</b>	

## Appendix D

<b>Appendix D: Energy Savings 2019-2023</b>				
Facility	Address	Total Floor Area (m <sup>2</sup> )	Electricity (kWh)	Natural Gas (m <sup>3</sup> )
Argyle Apartments	99 Argyle St	624.00	98,000.00000	2,666.00000
Ayton Depot	112735 Grey Road 3.	2,137.00	46,731.00000	29.00000
Chatsworth Depot	317157 Hwy 6/10 BLDG	1,179.00	58,280.00000	30,496.00000
Duniere Apartments	130 Rowe's Lane	546.00	86,008.00000	4,615.00000
Durham Depot	183 South St. E	397.00	0.00000	0.00000
Clarksburg Depot	827489 Grey Rd. 40	1,784.00	79,826.00000	34,071.00000
County Administration Building	595 9th Avenue East	3,357.00	732,651.00000	52,842.00000
Dundalk Depot	170 Glenelg St.	80.00	28,809.00000	19,530.00000
EMS Base Station Durham	528 Chester St. W	186.00	30,364.00000	3,756.00000
Fairview Apartments	100 Margaret-Elizabeth Avenue	1,273.00	181,676.00000	13,802.00000
Flesherton Depot	104 Collingwood Street	492.00	47,460.00000	13,526.00000
Flesherton	43 Hill St.	518.00	80,324.00000	13,803.00000
Hanover 1-214 11th	214 11th Avenue	546.00	49,863.00000	8,222.00000
Hanover 2-481 11th	481 11th Street	762.00	122,979.00000	8,357.00000
Lee Manor	875 6th St. East	8,426.00	1,558,595.00000	206,650.00000
Lemon Court Apartments	85 Lemon Street	1,490.00	220,868.00000	9,603.00000
Maple Apartments	41 Mark St	782.00	66,000.00000	12,039.00000
Mill Road Apartments	225 14th Street West	3,376.00	433,120.00000	21,932.00000
Old Mill Apartments	208 Queen Street	1,451.00	227,520.00000	13,716.00000
Pleasant View Apartments	50 McNab Street	1,609.00	204,250.00000	10,896.00000
Riverside Apartments	248 Queen Street South	764.00	88,437.00000	5,894.00000
EMS Base Station Owen Sound	3rd Avenue East	372.00	51,383.00000	18,518.00000
Euphrasia Quarry Site	825725 Grey Rd 40	19.00	3,057.00000	0.00000
Fairview Apartments	159 Parker St.	1,630.00	201,720.00000	22,282.00000
Georgian Apartments	157 Nelson Street	932.00	52,286.00000	7,346.00000
Grey Gables	206 Toronto Street South	7,523.00	627,512.00000	84,894.00000
Grey Roots Museum	102599 Grey Road 18	3,486.00	759,240.00000	28,716.00000
Highview Apartments	40 Artemisia St.	949.00	130,506.00000	7,946.00000
Kiwanis Apartments	490 7th Avenue East	2,447.00	221,520.00000	19,851.00000
Maple Villa Apartments	81 Bruce Street	2,165.00	321,884.00000	8,918.00000
Ontario Early Years Centre	515 9th Street	557.00	19,413.00000	9,030.00000
Parkside Apartments	Main Street	1,087.00	329,459.00000	0.00000
Parkway Apartments	305 14th Street West	13,033.00	875,400.00000	259,527.00000
Riverview Apartments	17 Legion Road	1,888.00	207,840.00000	19,850.00000
Rockview Apartments	248 7th Avenue East	1,045.00	88,437.00000	5,894.00000
Rockwood Terrace	875 Saddler Street	5,574.00	686,400.00000	39,840.00000
The Pines	250 12th Avenue	1,542.00	127,678.00000	38,047.00000
Twin Pines	315 Bruce St	544.00	36,860.00000	10,475.00000
Twin Pines	650 4th Street A East	3,418.00	411,300.00000	24,776.00000
Victoria Apartments	181 Victoria Street	1,515.00	180,805.00000	15,505.00000
<b>Total 2018 Consumption</b>			<b>9,774,461.00000</b>	<b>1,107,860.00000</b>
Potential Future Savings 2019-2023			110,448.80	140594.94
<b>Future percentage saved for 2019-2023</b>			<b>1.13%</b>	<b>12.69%</b>
<b>Total 2014 Consumption</b>			<b>10742054</b>	<b>1428918</b>
<b>Total Saved 2015-2018</b>			<b>549,425.00</b>	<b>169,656.00</b>
<b>Percentage saved 2015-2018</b>			<b>5.11%</b>	<b>11.87%</b>