



**BOARD OF EDUCATION OF  
SCHOOL DISTRICT NO. 46 (SUNSHINE COAST)**

**OPERATIONS COMMITTEE  
AGENDA**

Thursday, June 22<sup>nd</sup>, 2017 from 12:30-2:00 pm  
School Board Office – Gibsons, BC

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- 1) Emergency Preparedness
- 2) Transportation Review

June 14, 2017

**SD46 Maintenance**  
**Summer Work Plan 2017**  
Submitted by Rob Collison

**Langdale Elementary School**

- Solar PV
- Roof maintenance
- Duct Cleaning
- PAC Kitchen

**Elphinstone Secondary School**

- Continue interior renovation
- Gym floor refinish
- Roof maintenance

**Maintenance Building**

- Remove underground fuel tank and replace with double wall, above ground tank

**Cedar Grove Elementary School**

- Gym floor refinish
- New portable

**Roberts Creek Elementary School**

- Move Spider in
- New entrance doors

**Davis Bay Elementary School**

- Small annex renovation
- Replace HVAC systems
- Install PV solar?
- Roof maintenance

**Sechelt Learning Centre**

- Parking lot changes
- Access ramp
- Remove storage portable
- Reroof

**Phoenix Building / CLC**

- Install roof hatch

**Kinnikinnick Elementary School**

- Reroof and roof maintenance

**Chatelech Secondary School**

- Gym floor refinish

**West Sechelt Elementary School**

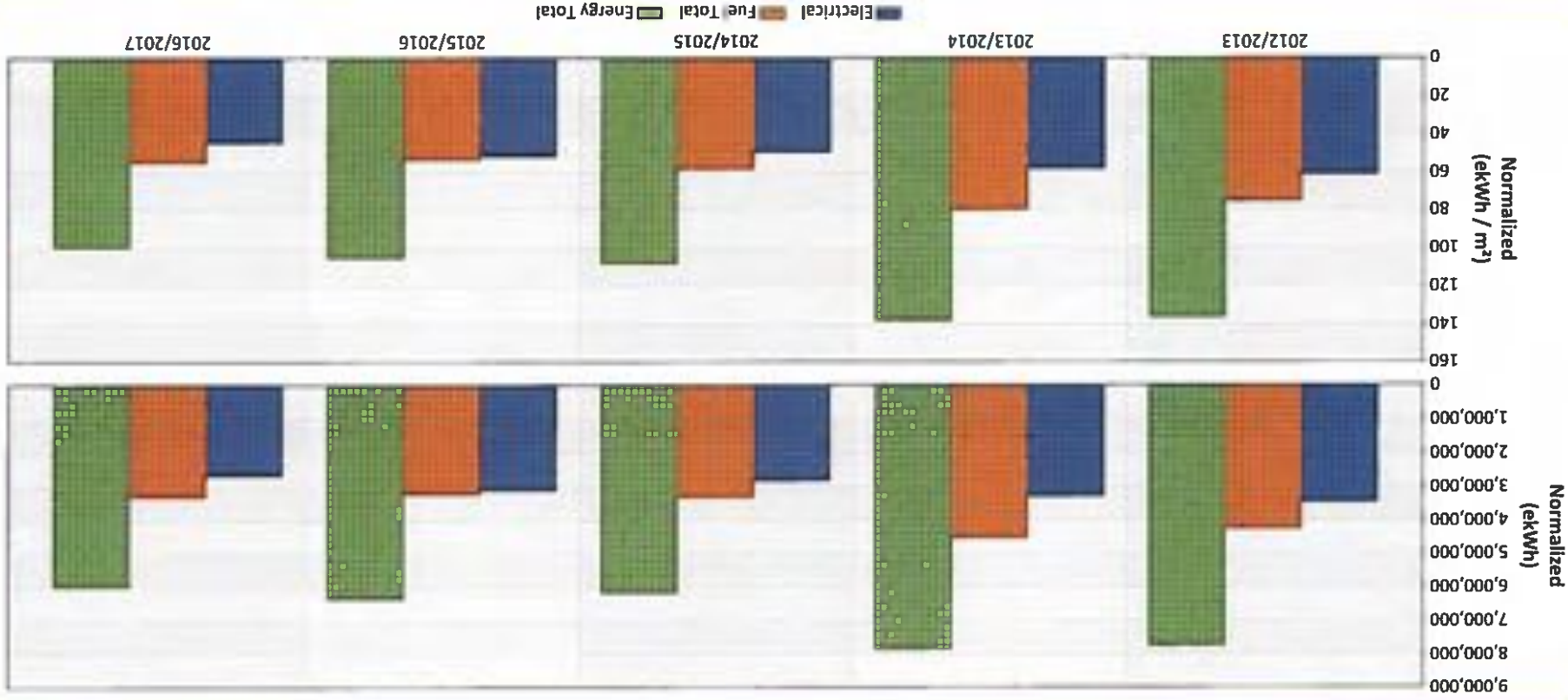
- Gym floor refinish
- Asbestos abatement/new ceiling
- New portable
- Reroof and roof maintenance

**Pender Harbour Secondary School**

- Paint tennis courts
- New exterior basketball hoops
- Replace HVAC systems
- Install PV solar?
- Roof maintenance

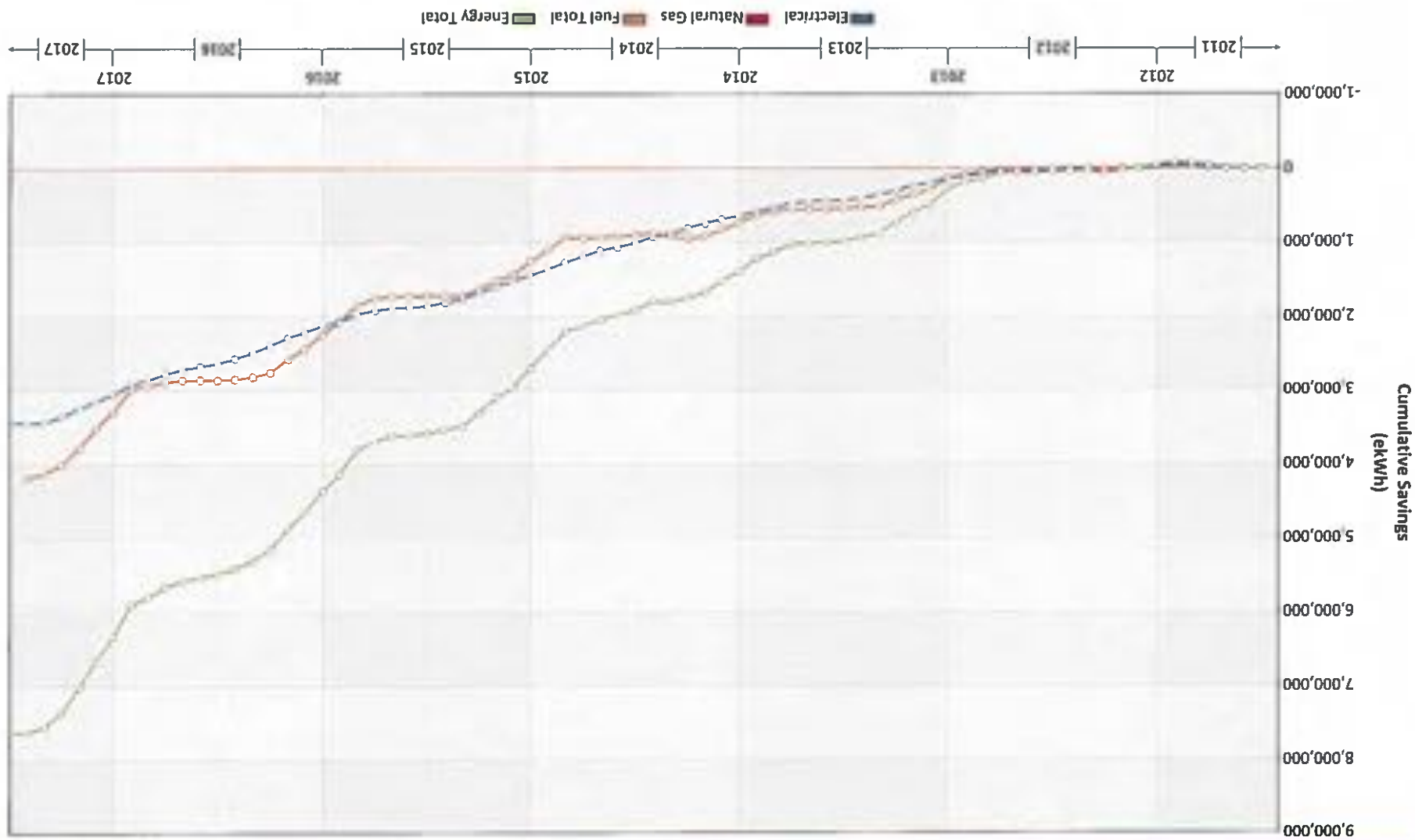
# Normalized Performance Index: Compare Years

Project: SD #46 Sunshine Coast - PUMA (2014035)



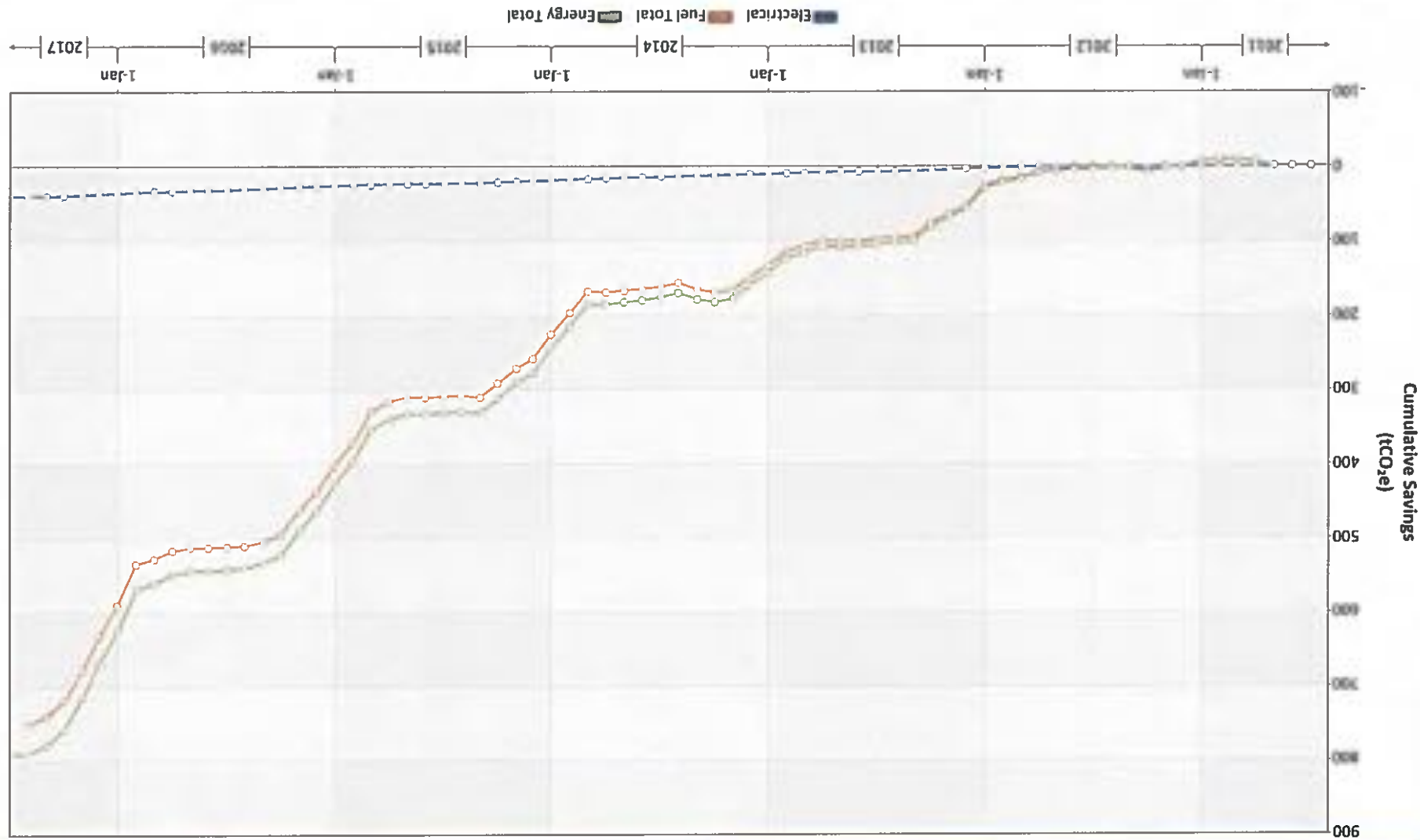
Year	Floor Area (m²)	Actual (kWh)	Normalized (kWh/m²)	Actual (GJ)	Normalized (GJ/m²)	Actual (ekWh)	Normalized (ekWh/m²)	Energy Total (ekWh/m²)
2012/2013	56,808	3,464,347	61.0	3,481,705	15,467	0.27	15,442	7,771,088
2013/2014	56,808	3,338,899	58.8	3,312,868	17,158	0.30	16,390	7,865,719
2014/2015	57,044	2,731,762	47.9	2,836,416	10,733	0.18	12,058	6,185,735
2015/2016	60,258	3,048,406	50.6	3,121,561	11,862	0.18	11,653	6,358,407
2016/2017	60,258	2,703,545	44.9	2,681,994	12,740	0.21	11,996	6,014,318

\*Year refers to fiscal year ending in June  
 Brown indicates missing data and indicates data that has been pro-rated down so that it is comparable to incomplete data.



**CUSUM: Project**  
 Project: SD #46 Sunshine Coast - PUMA (2014035)





**Greenhouse Gas CUSUM: Project**  
 Project: SD #46 Sunshine Coast - PUMA (2014035)

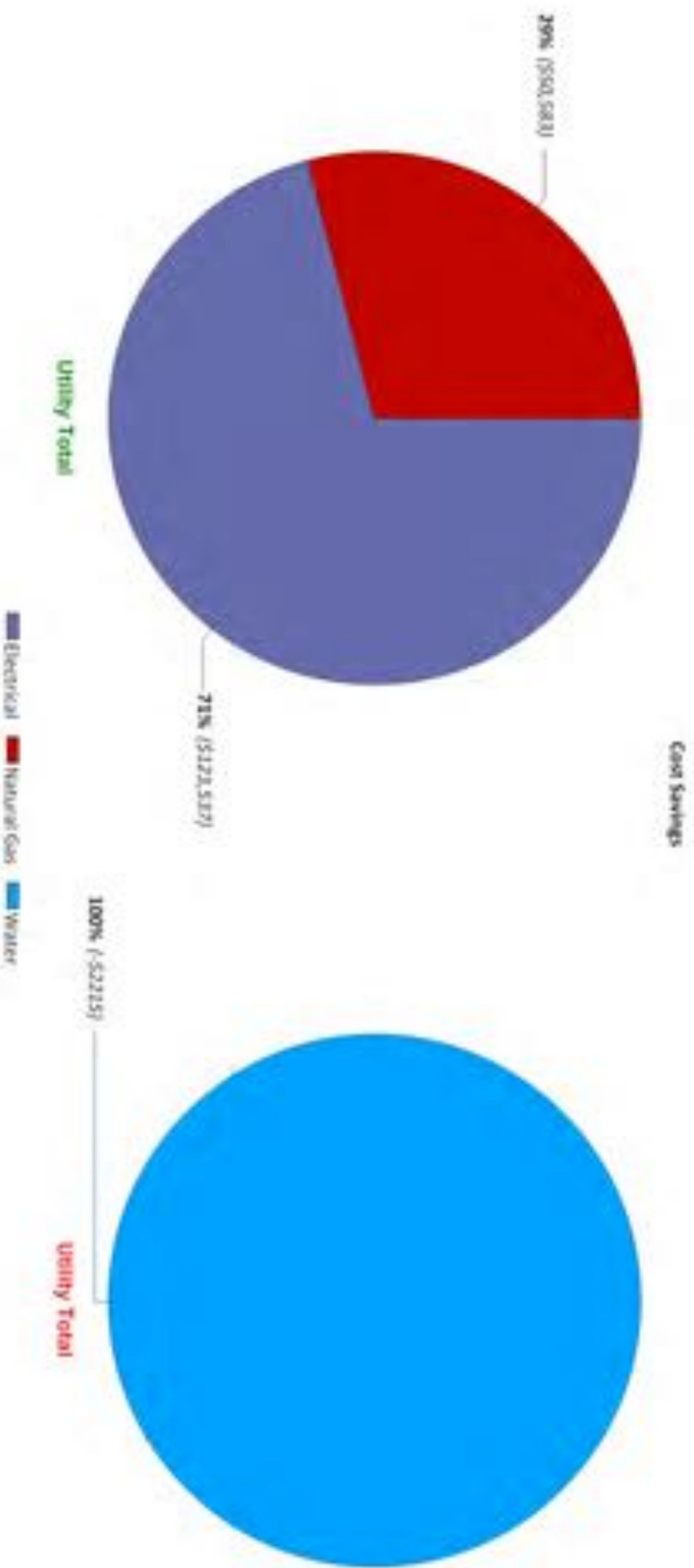




# Dashboard Chart By Classification By Year By Grouping

Project: SD #46 Sunshine Coast - PUMA (2014035)

Classification: Utility Type



Year <sup>1</sup>	Grouping	Name	Utility Total		Savings Abs.
			Prorated Actual	Prorated Baseline	
2016/2017	Electrical		330,450	453,987	123,537
	Natural Gas		132,020	182,603	50,583
	Water		11,015	8,801	-2,215
2017/2018	Electrical		330,450	453,987	123,537
	Natural Gas		132,020	182,603	50,583
	Water		11,015	8,801	-2,215

<sup>1</sup>"Year" refers to fiscal year ending in June. <sup>2</sup>GST/HST excluded from cost where applicable.  
 Brown indicates missing data and blue indicates data that has been prorated down so that it is comparable to incomplete data.