



Shire of Denmark

QPR Q1-Q2 2021



Agenda

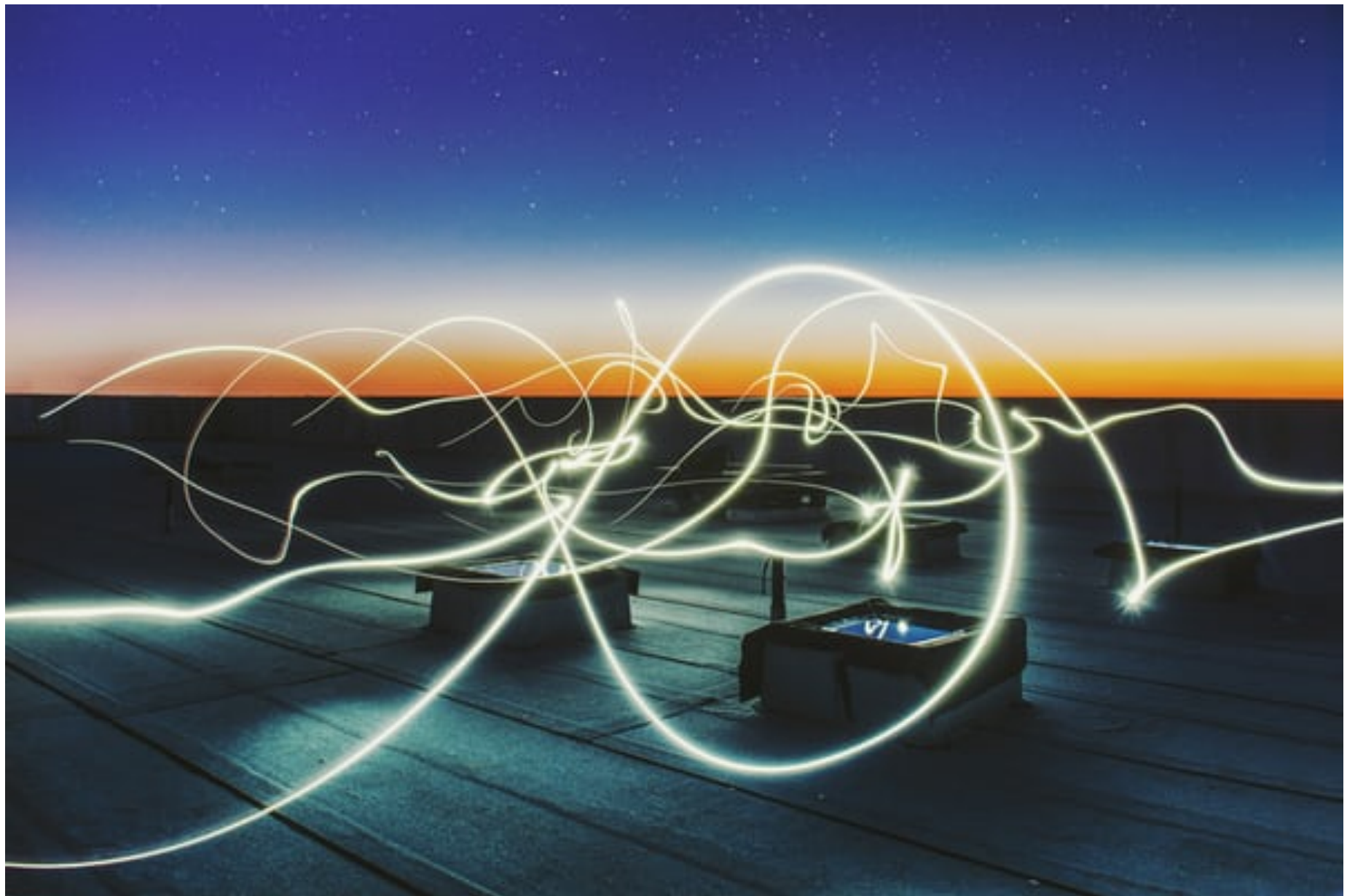


Energy Overview

Includes an overview of energy, electricity, and gas over the past few years. Also, review the assets with the biggest increases and decreases since the same time last year.

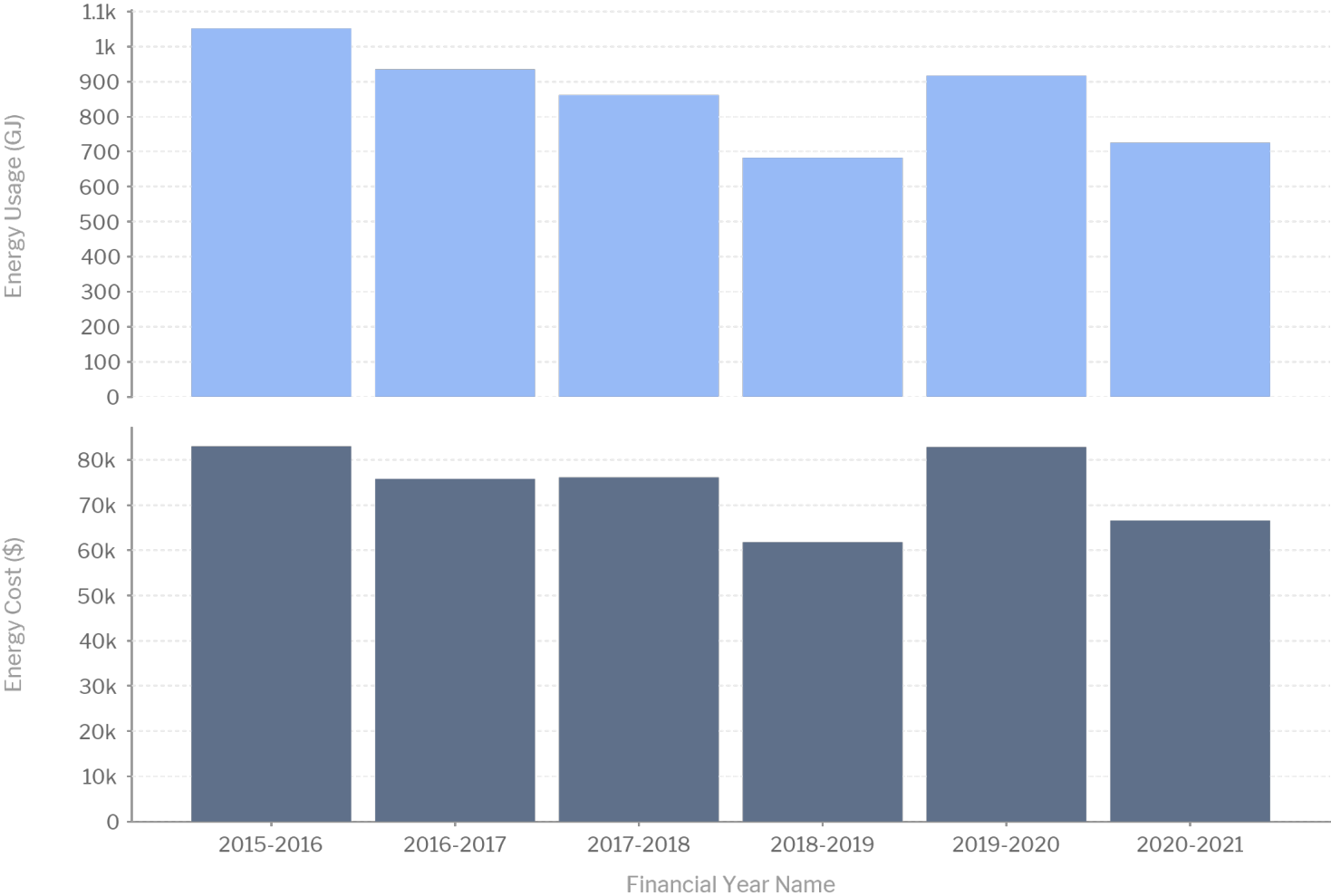
Water Overview

Overview of water of the past few years, including assets with the biggest increases and decreases since the same time last year.





Annual Energy Consumption and Costs



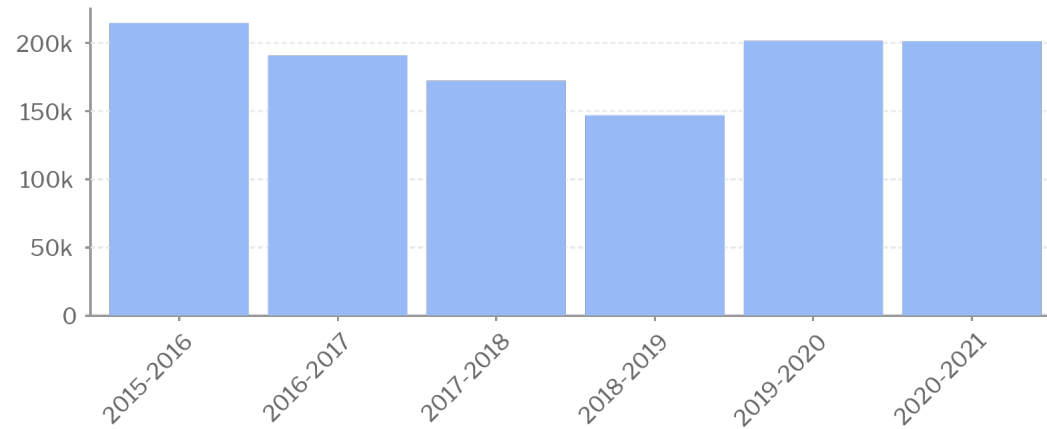
current years data reflects YTD figures



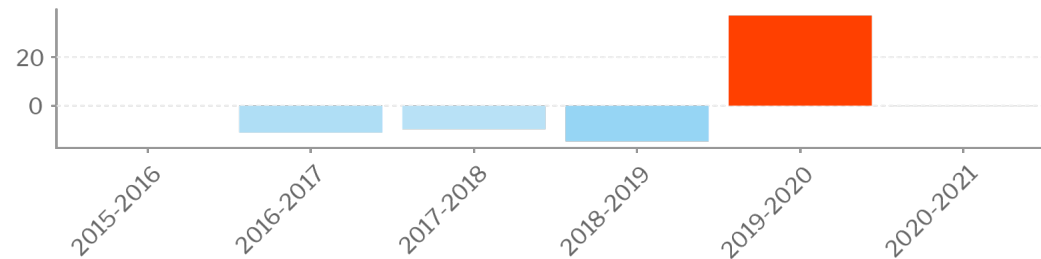
Electricity Consumption - Breakdown



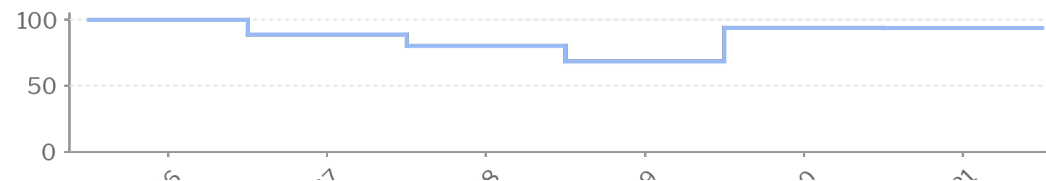
Electricity Consumption (kWh)



Change since Previous Year (%)



Percentage of Base Year (%)





Assets with the Biggest Electricity Usage Increase



Financial Year Name	Asset Name	Electricity Usage (kWh)	Usage Change Since Previous Year (KWh)	Percent Usage Change Since Previous Year (%)	Previous Financial Year	Previous Year Electricity Usage (kWh)
2020-2021	Peaceful Bay Beach Toilets Pump	10,362KWh	8,805	566%	2020	1,557KWh
2020-2021	Surf Life Saving Club	11,927KWh	2,660	29%	2020	9,267KWh
2020-2021	McLean Park	30,384KWh	1,633	6%	2020	28,751KWh
2020-2021	MCINTOSH LANDFILL	2,654KWh	1,242	88%	2020	1,412KWh
2020-2021	Denmark No. 3 Railway Station	6,966KWh	1,001	17%	2020	5,965KWh
2020-2021	BERRIDGE PARK	4,745KWh	788	20%	2020	3,957KWh
2020-2021	Nornalup Community Hall	2,930KWh	370	14%	2020	2,560KWh
2020-2021	THORNTON PARK	2,721KWh	332	14%	2020	2,389KWh
2020-2021	Kwoorabup Community Park	864KWh	319	59%	2020	545KWh
2020-2021	OCEAN BEACH BUSH FIRE BRIGADE	943KWh	290	44%	2020	653KWh



Assets with the Biggest Electricity Usage Decrease



Financial Year Name	Asset Name	Electricity Usage (KWh)	Usage Change Since Previous Year (KWh)	Percent Usage Change Since Previous Year (%)	Previous Financial Year	Previous Year Electricity Usage (kWh)
2020-2021	Recreation Centre	23,985KWh	-5,022	-17%	2020	29,007KWh
2020-2021	CEO's House	2,311KWh	-3,589	-61%	2020	5,900KWh
2020-2021	Civic Centre, Library & Old Resource Centre	14,388KWh	-2,584	-15%	2020	16,972KWh
2020-2021	Depot	15,940KWh	-2,075	-12%	2020	18,015KWh
2020-2021	Water Supply Pump Peaceful Bay	5,798KWh	-2,025	-26%	2020	7,823KWh
2020-2021	Shire Administration Centre	44,900KWh	-1,700	-4%	2020	46,600KWh
2020-2021	TV TOWER	1,061KWh	-1,162	-52%	2020	2,223KWh
2020-2021	Denmark High School Oval Bore	7,228KWh	-335	-4%	2020	7,563KWh
2020-2021	WAR MEMORIAL	553KWh	-37	-6%	2020	590KWh
2020-2021	MT LINDESAY BUSH FIRE BRIGADE	608KWh	-32	-5%	2020	640KWh



Cost of Power - Electricity



Asset Name	Rank of Electricity Usage (kWh)	Electricity Usage (kWh)	Rank of Electricity Cost (\$)	Electricity Cost (\$)	Rank of Electricity Cost per kWh (\$)	Electricity Cost per kWh (\$)
McLean Park	1	13,465	1	\$3,770.00	8	\$0.28
Shire Administration Centre	2	11,616	2	\$3,065.00	9	\$0.26
Recreation Centre	3	9,292	3	\$2,648.00	7	\$0.28
Peaceful Bay Beach Toilets Pump	4	7,970	4	\$2,294.00	6	\$0.29
Civic Centre, Library & Old Resource Centre	5	4,939	5	\$1,478.00	5	\$0.30
Depot	6	4,889	6	\$1,466.00	4	\$0.30
Denmark High School Oval Bore	7	4,184	9	\$878.00	10	\$0.21
Surf Life Saving Club	8	3,753	7	\$1,159.00	3	\$0.31
Water Supply Pump Peaceful Bay	9	3,599	8	\$1,118.00	2	\$0.31
BERRIDGE PARK	10	2,325	10	\$775.00	1	\$0.33



Comments

- Book a demo for Yvette to start her off with how to navigate the platform and analytics - Monday next week (08.03.2020)

Action Items

- Send NGER workbook and act
- Download a full account list for electricity and gas
 - Peaceful Bay Beach - two assets - what is the difference?

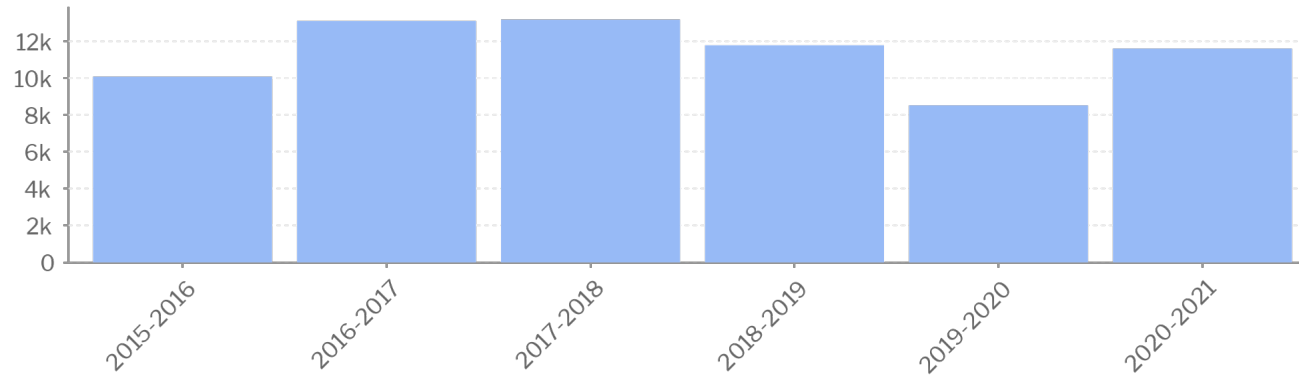




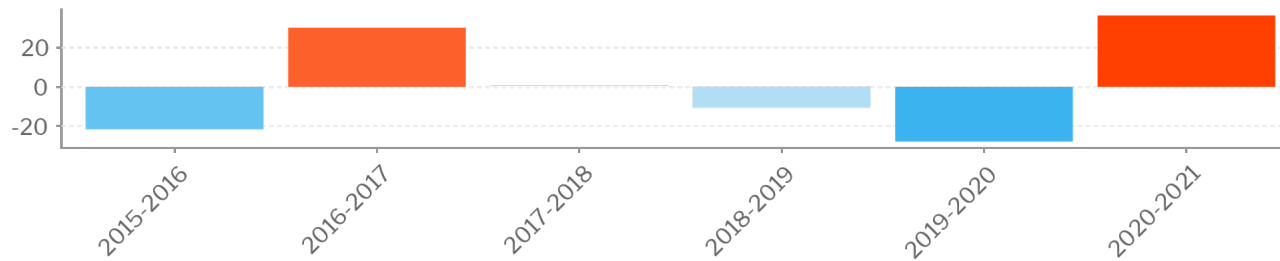
Water Consumption - Breakdown



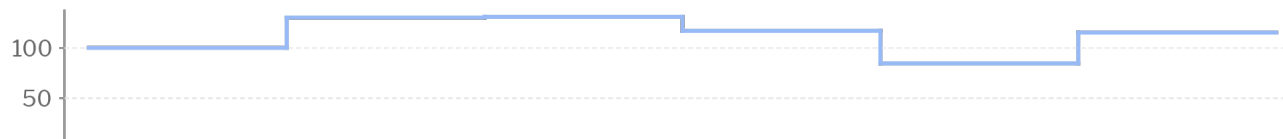
Water Consumption (kL)



Change since Previous Year (%)



Percentage of Base Year (%)





Assets with the Biggest Water Usage Increase



Financial Year Name	Asset Name	Water Usage (kL)	Consumption Change Since Previous Year (kL)	Percent Consumption Change Since Previous Year (%)	Previous Financial Year	Previous Year Water Usage (kL)
2020-2021	Howe Road Standpipe	935kL	931	23275%	2020	4kL
2020-2021	Zimmerman Street Standpipe	2,912kL	757	35%	2020	2,155kL
2020-2021	BERRIDGE PARK	867kL	429	98%	2020	438kL
2020-2021	Depot	1,278kL	413	48%	2020	865kL
2020-2021	SPIRIT OF PLAY COMMUNITY SCHOOL	326kL	246	308%	2020	80kL
2020-2021	House at 23 Riverbend Lane Scotsdale	278kL	190	216%	2020	88kL
2020-2021	Kwoorabup Community Park	264kL	185	234%	2020	79kL
2020-2021	Surf Life Saving Club	848kL	88	12%	2020	760kL
2020-2021	CEO's House	85kL	49	136%	2020	36kL
2020-2021	Shire Staff Rental Chiltern Road	164kL	45	38%	2020	119kL



Assets with the Biggest Water Usage Decrease



Financial Year Name	Asset Name	Water Usage (kL)	Consumption Change Since Previous Year (kL)	Percent Consumption Change Since Previous Year (%)	Previous Financial Year	Previous Year Water Usage (kL)
2020-2021	Strickland Street Median Strip	79kL	-182	-70%	2020	261kL
2020-2021	McLean Park	278kL	-120	-30%	2020	398kL
2020-2021	OCEAN BEACH BUSH FIRE BRIGADE	6kL	-61	-91%	2020	67kL
2020-2021	WAR MEMORIAL	12kL	-26	-68%	2020	38kL
2020-2021	Unknown asset	17kL	-21	-55%	2020	38kL
2020-2021	Yacht Club Ricketts Reserve	0kL	-16	-100%	2020	16kL
2020-2021	PODDY SHOT TOILETS	115kL	-16	-12%	2020	131kL
2020-2021	Shire Administration Centre	175kL	-16	-8%	2020	191kL
2020-2021	Strickland/Barnett Streets Median Strip	16kL	-11	-41%	2020	27kL
2020-2021	SES Site	0kL	-11	-100%	2020	11kL



Comments

-

Action Items

- As with energy - download all account info
 - Spirit of Play?
 - Mclean Park and Rec Centre?



Knowledge Centre - **my.azility.co/KnowledgeCentre/home**

Contact us - support@azility.co