



# ATTACHMENTS

## GENERAL MEETING

**Wednesday 9 May 2018  
at 6:30PM**



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**ATTACHMENT/S**

**REPORT NO. CS17/18**

**ITEM 2**

- 1. HSC INVESTMENTS HOLDINGS REPORT - MARCH  
2018**
- 2. HSC BORROWINGS SCHEDULE - MARCH 2018**



**Investment Summary Report**  
**March 2018**

**ATTACHMENT 1 - ITEM 2**

## Hornsby Shire Council Executive Summary - March 2018



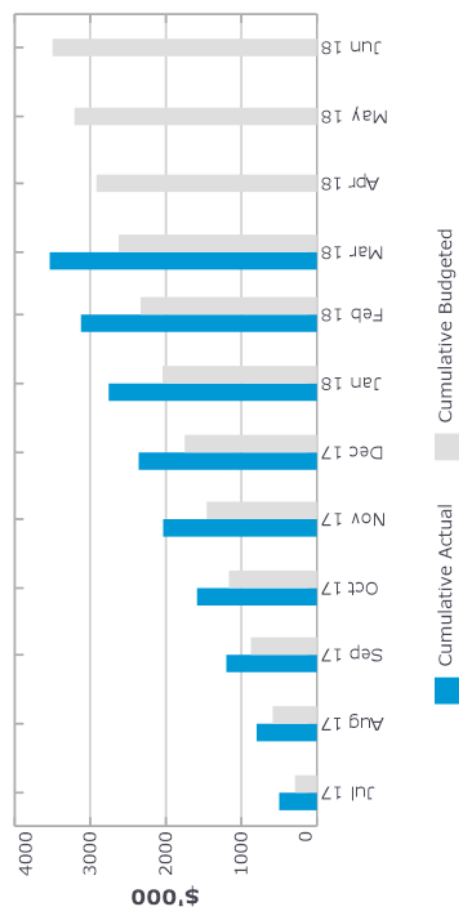
### Investment Holdings

	Face Value (\$'000)	Current Yield (%)	FYTD Yield (%)
Cash	67,787	1.97	2.24
Term Deposit	128,118	2.72	2.74
	<b>195,905</b>	<b>2.46</b>	<b>2.58</b>

### Investment Maturity Profile

	Face Value (\$'000)	Holding %	Policy Max
01. Cash to 1 year	172,405	88%	100%
02. 1 year to 2 years	23,500	12%	70%
03. 2 years to 5 years	0	0%	50%
04. 5 years to 10 years	0	0%	25%
	<b>195,905</b>		

### Budget vs Actual Returns



### Investment Performance

	Performance	RBA Cash Rate Outperformance
March 2018	2.46%	1.50%
Last 3 Months	2.53%	1.50%
Last 6 Months	2.56%	1.50%
Financial Year to Date	2.58%	1.50%
Last 12 Months	2.60%	1.50%

# ATTACHMENT 1 - ITEM 2



## Hornsby Shire Council Investment Holdings Report - March 2018

Investment Type	Bank	Face Value \$'000	Net Return %pa * Month	Net Return %pa * YTD	Benchmark	YTD	Net Return %pa * Benchmark	LT	Credit Rating ** ST	Holding Allocation	Start Date	Maturity Date	Term Days
Cash	Westpac Group	40,406	2.45	2.48	1.50	2.48	1.50	AA-	A-1+	21%			31
	NSW T-Corp Cash Fund	27,381	1.26	1.99	1.50	1.99	1.50	***	***	14%			
Cash		<b>67,787</b>	<b>1.97</b>	<b>2.24</b>	<b>1.50</b>	<b>2.24</b>	<b>1.50</b>			<b>35%</b>			
Term Deposits	Bank of Queensland	2,500	2.60	2.60	1.50	2.60	1.50	BBB+	A-2	1%	25-Oct-17	4-Apr-18	161
	AMP Bank	2,500	2.60	2.60	1.50	2.60	1.50	A	A-1	1%	16-Oct-17	16-Apr-18	182
	Bank of Queensland	2,000	2.62	2.62	1.50	2.62	1.50	BBB+	A-2	1%	1-Nov-17	2-May-18	182
	Bank of Queensland	2,000	2.65	2.65	1.50	2.65	1.50	BBB+	A-2	1%	9-Aug-17	9-May-18	273
	Bank of Queensland	3,000	2.62	2.62	1.50	2.62	1.50	BBB+	A-2	2%	15-Nov-17	16-May-18	182
	Bank of Queensland	2,500	2.62	2.62	1.50	2.62	1.50	BBB+	A-2	1%	8-Nov-17	16-May-18	189
	ME Bank	3,000	2.62	2.62	1.50	2.62	1.50	BBB	A-2	2%	22-Nov-17	21-May-18	180
	ME Bank	2,000	2.65	2.65	1.50	2.65	1.50	BBB	A-2	1%	22-Aug-17	23-May-18	274
	ME Bank	3,000	2.60	2.60	1.50	2.60	1.50	BBB	A-2	2%	29-Nov-17	30-May-18	182
	Westpac Group	68	2.52	2.52	1.50	2.52	1.50	AA-	A-1+	0%	7-Feb-18	7-Jun-18	120
	Bankwest	3,000	2.50	2.50	1.50	2.50	1.50	AA-	A-1+	2%	27-Feb-18	13-Jun-18	106
	Westpac Group	50	2.52	2.52	1.50	2.52	1.50	AA-	A-1+	0%	19-Feb-18	19-Jun-18	120
	Bank of Queensland	3,000	2.63	2.63	1.50	2.63	1.50	BBB+	A-2	2%	20-Dec-17	20-Jun-18	182
	Bankwest	2,000	2.50	2.50	1.50	2.50	1.50	AA-	A-1+	1%	27-Feb-18	20-Jun-18	113
	Bankwest	3,000	2.55	2.55	1.50	2.55	1.50	AA-	A-1+	2%	27-Feb-18	11-Jul-18	134
	AMP Bank	2,500	2.60	2.60	1.50	2.60	1.50	A	A-1	1%	16-Jan-18	17-Jul-18	182
	ME Bank	2,000	2.65	2.65	1.50	2.65	1.50	BBB	A-2	1%	31-Jan-18	25-Jul-18	175
	Bendigo and Adelaide Bank	3,000	2.70	2.70	1.50	2.70	1.50	BBB+	A-2	2%	9-Aug-17	8-Aug-18	364
	National Australia Bank	2,000	2.60	2.60	1.50	2.60	1.50	AA-	A-1+	1%	8-Mar-18	12-Sep-18	188
	Defence Bank	2,000	2.75	2.75	1.50	2.75	1.50	BBB	A-2	1%	18-Oct-17	18-Sep-18	335
	National Australia Bank	2,000	2.62	2.62	1.50	2.62	1.50	AA-	A-1+	1%	27-Sep-17	27-Sep-18	365

# ATTACHMENT 1 - ITEM 2

**Hornsby Shire Council****Investment Holdings Report - March 2018**

Investment Type	Bank	Face Value \$'000	Net Return %pa *	Net Return %pa *	Net Return %pa *	Net Return %pa *	Net Return %pa *	Net Return %pa *	Credit Rating**	Holding	Start Date	Maturity Date	Term Days
			Month	Benchmark	YTD	Benchmark	LT	ST	Allocation				
	Defence Bank	1,500	2.70	1.50	2.70	1.50	BBB	A-2	1%		1-Nov-17	3-Oct-18	336
	Defence Bank	2,000	2.75	1.50	2.75	1.50	BBB	A-2	1%		18-Oct-17	17-Oct-18	364
	Defence Bank	2,000	2.75	1.50	2.75	1.50	BBB	A-2	1%		25-Oct-17	31-Oct-18	371
	Commonwealth Bank	2,500	2.61	1.50	2.61	1.50	AA-	A-1+	1%		18-Jan-18	14-Nov-18	300
	Commonwealth Bank	1,000	2.55	1.50	2.55	1.50	AA-	A-1+	1%		13-Feb-18	14-Nov-18	274
	Bank of Queensland	2,000	2.65	1.50	2.65	1.50	BBB+	A-2	1%		22-Nov-17	28-Nov-18	371
	Bank of Queensland	2,500	2.65	1.50	2.65	1.50	BBB+	A-2	1%		6-Dec-17	5-Dec-18	364
	Commonwealth Bank	3,000	2.62	1.50	2.62	1.50	AA-	A-1+	2%		3-Jan-18	2-Jan-19	364
	Westpac Group	3,000	3.00	1.50	3.00	1.50	AA-	A-1+	2%		11-Jan-17	11-Jan-19	730
	Commonwealth Bank	3,000	2.64	1.50	2.64	1.50	AA-	A-1+	2%		16-Jan-18	16-Jan-19	365
	Westpac Group	3,000	3.00	1.50	3.00	1.50	AA-	A-1+	2%		18-Jan-17	23-Jan-19	735
	Westpac Group	2,500	3.00	1.50	3.00	1.50	AA-	A-1+	1%		18-Jan-17	30-Jan-19	742
	Commonwealth Bank	2,500	2.65	1.50	2.65	1.50	AA-	A-1+	1%		31-Jan-18	31-Jan-19	365
	Westpac Group	2,500	3.00	1.50	3.00	1.50	AA-	A-1+	1%		25-Jan-17	6-Feb-19	742
	Westpac Group	3,000	2.62	1.50	2.62	1.50	AA-	A-1+	2%		7-Feb-18	6-Feb-19	364
	Bankwest	2,000	2.61	1.50	2.61	1.50	AA-	A-1+	1%		28-Feb-18	20-Feb-19	357
	Defence Bank	2,000	3.00	1.50	3.00	1.50	BBB	A-2	1%		1-Mar-17	27-Feb-19	728
	Commonwealth Bank	3,000	2.63	1.50	2.63	1.50	AA-	A-1+	2%		1-Mar-18	27-Feb-19	363
	Commonwealth Bank	3,000	2.63	1.50	2.63	1.50	AA-	A-1+	2%		1-Mar-18	28-Feb-19	364
	Commonwealth Bank	2,500	2.65	1.50	2.65	1.50	AA-	A-1+	1%		7-Mar-18	7-Mar-19	365
	Commonwealth Bank	3,000	2.66	1.50	2.66	1.50	AA-	A-1+	2%		12-Mar-18	12-Mar-19	365
	Commonwealth Bank	3,000	2.67	1.50	2.67	1.50	AA-	A-1+	2%		13-Mar-18	13-Mar-19	365
	Commonwealth Bank	3,000	2.66	1.50	2.66	1.50	AA-	A-1+	2%		14-Mar-18	14-Mar-19	365

**ATTACHMENT 1 - ITEM 2**



## Hornsby Shire Council Investment Holdings Report - March 2018

Investment Type	Bank	Face Value \$'000	Net Return %pa* Month	Net Return %pa* YTD	Benchmark	LT	Credit Rating**	ST	Holding Allocation	Start Date	Maturity Date	Term Days
	ING Bank (Australia)	2,500	2.95	2.95	1.50	A	A-1	A-1	1%	11-Oct-17	9-Oct-19	728
	ING Bank (Australia)	2,000	2.98	2.98	1.50	A	A-1	A-1	1%	17-Oct-17	17-Oct-19	730
	ING Bank (Australia)	2,000	2.91	2.91	1.50	A	A-1	A-1	1%	16-Nov-17	13-Nov-19	727
	ING Bank (Australia)	2,000	2.91	2.91	1.50	A	A-1	A-1	1%	29-Nov-17	27-Nov-19	728
	ING Bank (Australia)	2,000	2.91	2.91	1.50	A	A-1	A-1	1%	22-Nov-17	27-Nov-19	735
	ING Bank (Australia)	3,000	2.91	2.91	1.50	A	A-1	A-1	2%	21-Nov-17	27-Nov-19	736
	ING Bank (Australia)	2,000	2.87	2.87	1.50	A	A-1	A-1	1%	18-Dec-17	18-Dec-19	730
	ING Bank (Australia)	3,000	2.85	2.85	1.50	A	A-1	A-1	2%	13-Dec-17	18-Dec-19	735
	ING Bank (Australia)	3,000	2.90	2.90	1.50	A	A-1	A-1	2%	7-Feb-18	5-Feb-20	728
	ING Bank (Australia)	2,000	2.89	2.89	1.50	A	A-1	A-1	1%	28-Feb-18	19-Feb-20	721
<b>Term Deposits</b>		<b>128,118</b>	<b>2.72</b>	<b>2.74</b>	<b>1.50</b>				<b>65%</b>			
<b>Total</b>		<b>195,905</b>	<b>2.46</b>	<b>2.58</b>	<b>1.50</b>				<b>100%</b>			

\* Benchmark is the RBA Cash Rate  
YTD Return is the average of monthly returns during the financial year

\*\* Short Term (ST) credit rating applies for investments with less than 12 months to maturity. Long Term (LT) credit ratings apply for investments with more than 12 months to maturity.

\*\*\* NSW T-Corp Cash Fund is an approved investment by the Ministerial Investment Order

# ATTACHMENT 1 - ITEM 2

## HORNSBY SHIRE COUNCIL BORROWINGS SCHEDULE AS AT 31 MARCH 2018

1. LOANS			\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Lender	Date Drawn	Maturity Date	Amount Borrowed	01/07/2017 Opening Balance	New Loan	2017/18 YTD Repayments Principal	Closing Balance	Fixed Interest Rate %
National Australia(47)	26-Jun-08	26-Jun-18	2,000	284		211	73	8.56
National Australia(48)	30-Jun-09	30-Jun-19	2,000	538		192	346	8.16
National Australia(49)	22-Jun-10	23-Jun-20	2,000	768		176	592	7.77
National Australia(50)	27-Jun-11	28-Jun-21	1,000	493		81	411	7.68
Westpac(51)	26-Jun-13	25-Jun-23	2,000	1337		143	1194	5.89
*TOTAL			9,000	3420		803	2617	6.97%

\* Average weighted interest rate based on principal balances outstanding is 6.97%

2. OPERATING LEASES			\$'000	\$'000	\$'000	\$'000	\$'000
Lessor	Date Executed	Expiry date	Total Lease Payments	01/07/2017 Opening Balance	New Leases	2017/18YTD Repayments	Closing Balance
Macquarie Equipment Finance(96 to 97)	15-Nov-13	15-Aug-17	196	12		12	0
Macquarie Equipment Finance(98)	15-May-14	15-May-18	24	5		5	0
Macquarie Equipment Finance(99)	15-Nov-14	15-Nov-18	59	23		14	9
Macquarie Equipment Finance (100)	21-Apr-15	15-Nov-17	22	2		2	0
Macquarie Equipment Finance (101)	15-Nov-15	17-Aug-20	545	352		81	271
Macquarie Equipment Finance (102)	15-Feb-16	15-Aug-19	11	6		2	4
Macquarie Equipment Finance (103)	25-Aug-16	15-Aug-20	83	63		15	49
Macquarie Equipment Finance (104)	18-Aug-16	15-Aug-19	13	9		3	6
Macquarie Equipment Finance (105)	22-Sep-17	15-Nov-21	444		444	58	386
Macquarie Equipment Finance (106)	22-Sep-17	16-Nov-20	32		32	5	27
Macquarie Equipment Finance (107)	22-Sep-17	15-Nov-22	56		56	6	50
Canon Finance Australia Pty Ltd (108)	15-Nov-17	01-Nov-22	109		109	7	102
TOTAL			1,593	472	641	210	903

3. DEBT SERVICE RATIO	Ratio %
Year ending Jun 17	1.73
Year ending Jun 18 ( Estimated)	1.12

Debt Service Ratio =	Debt Service Cost
	Revenue from Continuing Operations excluding Capital Items & Specific Purpose Grants/Contributions

**ATTACHMENT/S**

**REPORT NO. CS18/18**

**ITEM 3**

**1. 3RD QUARTER REVIEW - MARCH 2018**

**2. QUARTERLY BUDGET REVIEW STATEMENT - MARCH  
2018**



# HIGHLIGHTS

## MY ENVIRONMENT

'HawkesburyWatch', a Manly Hydraulics Laboratory (MHL) Flood and Coastal Intelligence Tool (MHLFIT) providing near real-time monitoring of rainfall, water level and water quality, launched. The system has been developed by MHL for Council to provide information on current estuarine conditions, swimming conditions, algal blooms, estuarine ecosystem health and sediment quality along the lower Hawkesbury River

Two sustainability education workshops held: 'Preserving' and 'Maximising your Solar Production' with a total of 67 residents attending

400 metres of track building works completed at **Galston Recreation Reserve** for multi-use trail

3 guided bushwalks were held in March in the Autumn program

Council's Community Nursery **despatched 18,348 plants** this quarter. 1,000 residents attended the **Native plant giveaway** held on 11 March 2018, with 2,200 plants being given away

## MY COMMUNITY

Construction of **new car park at Beecroft Community Centre** commenced

**Sunset Sessions** held in Hornsby Mall 4 Friday nights in February. All events were very well attended

Council's libraries during the quarter had:

- 199,914 loans plus 46,446 electronic loans
- 168,817 visitors
- 1,878 new memberships
- 210 programs/events

## MY PROPERTY

Council joined the **CatTracker Australia** program, allowing cat owners to track via GPS where their cats roam to raise awareness and reduce the impact cats have on our local native wildlife

**Litter prevention project** delivered at Fagan Park resulting in a 36% decrease in litter

## MY LIFESTYLE

### Sportsfield upgrades completed:

- synthetic cricket wickets installed Campbell Park, West Pennant Hills; Headen Park, Thornleigh; Montview 1 and 2 Ovals, Hornsby Heights
- netball court renewed at Galston Recreation Reserve
- cricket practice nets and centre wicket replaced, Ron Payne Park, North Epping
- sportsfield surface and wicket renewed Berowra Oval

### Park upgrades completed:

- picnic shelter installed at Parklands Oval, Mount Colah
- picnic shelter and bench seats installed at Campbell Park, West Pennant Hills
- car park resurfaced Crosslands Reserve, Hornsby Heights
- turf improvements at Greenway Park, Cherrybrook dog off leash area
- water and drainage improvements at Rofe Park, Hornsby Heights

NorthConnex trucks have brought approximately **600,000 m<sup>3</sup> fill to Hornsby Quarry** to date. It is expected 900,000 m<sup>3</sup> will be deposited on site

### Traffic facilities completed:

- Traffic signals at Waitara Avenue/Alexandria Parade, Waitara
- Traffic calming and intersection treatments at Alexandria Parade, Waitara

## MY COUNCIL

New **staff intranet** developed and launched

**194 new Australian citizens** conferred during the quarter at Council ceremonies

**35,000 subscribers** to Council's monthly e-newsletter



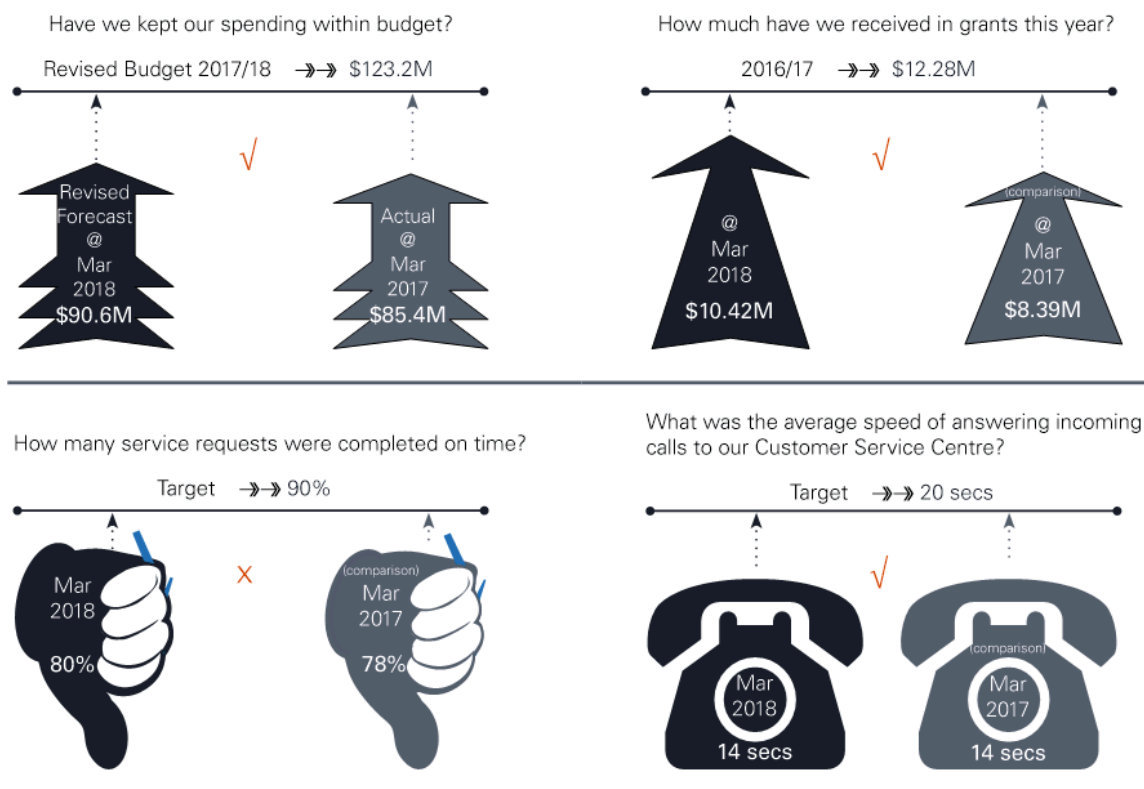
Hornsby Shire, Hills Shire and the NSW Government have come together to provide a great new boat ramp for Wisemans Ferry. The site is owned by Hornsby Shire Council, but the financial contribution from the others will allow us to provide a far better facility than we could have on our own

(Hills Shire General Manager Michael Edgar, Hawkesbury MP Dominic Perrotet, Hills Shire Mayor Michelle Byrne, Hornsby Shire Mayor Philip Ruddock and Hornsby Shire General Manager Steven Head)

# BUDGET SUMMARY

Consolidated	For the Period of MarYTD			Full Year Budget			
	Year-to-Date	Year-to-Date	Year-to-Date	Total Year	Total Year	Total Year	Total Year
	2017/18	2017/18	2017/18	2017/18	2017/18	2017/18	2017/18
	Actual	Revised Budget	Variance	Original Budget	Current Revised Budget	Recommended Changes	Projected Final
	\$	\$	\$	\$	\$	\$	\$
<b>OPERATING EXPENSES</b>							
Employee Benefits	31,542,431	33,868,567	2,326,136	47,262,166	46,614,319	(250,000)	46,364,319
Borrowing Costs	167,855	165,892	(1,963)	213,689	213,689	0	213,689
Materials & Contracts	30,797,517	33,236,241	2,438,724	43,185,466	46,290,696	(180,700)	46,109,996
Other Expenses	9,512,193	10,468,774	956,581	12,880,712	12,884,822	0	12,884,822
Controllable Expenses	72,019,997	77,739,474	5,719,477	103,542,033	106,003,526	(430,700)	105,572,826
Internal Transfers & Depreciation	13,426,444	12,938,493	(487,951)	16,583,869	17,257,698	0	17,257,698
<b>Total Operating Expenses</b>	<b>85,446,440</b>	<b>90,677,967</b>	<b>5,231,526</b>	<b>120,125,902</b>	<b>123,261,223</b>	<b>(430,700)</b>	<b>122,830,523</b>
<b>OPERATING INCOME</b>							
Rates, Levies & Annual Charges	(88,285,705)	(87,414,293)	871,412	(85,865,062)	(87,433,292)	0	(87,433,292)
User charges and fees	(10,246,226)	(10,354,502)	(108,275)	(13,542,716)	(13,540,293)	0	(13,540,293)
Interest & Investment Revenue	(3,635,336)	(2,726,635)	908,700	(3,635,510)	(3,635,510)	0	(3,635,510)
Other Income	(5,545,037)	(5,297,933)	247,104	(6,838,120)	(7,051,687)	235,560	(6,816,127)
Grants, subsidies, contributions and donations	(6,705,403)	(7,479,873)	(774,470)	(10,456,618)	(10,540,680)	0	(10,540,680)
Other Operating Contributions	(551,385)	(736,527)	(185,142)	(950,192)	(947,692)	0	(947,692)
<b>Total Operating Income</b>	<b>(114,969,091)</b>	<b>(114,009,763)</b>	<b>959,328</b>	<b>(121,288,219)</b>	<b>(123,149,155)</b>	<b>235,560</b>	<b>(122,913,595)</b>
<b>Net Operating Result</b>	<b>(29,522,651)</b>	<b>(23,331,796)</b>	<b>6,190,855</b>	<b>(1,162,317)</b>	<b>112,069</b>	<b>(195,140)</b>	<b>(83,071)</b>
<b>CAPITAL EXPENSES</b>							
WIP Expenditure	16,499,779	21,659,825	5,160,046	26,051,781	28,826,033	0	28,826,033
Asset Purchases	1,588,431	1,687,878	99,447	2,378,615	2,245,500	37,082	2,282,582
<b>Total Capital Expenses</b>	<b>18,088,210</b>	<b>23,347,703</b>	<b>5,259,493</b>	<b>28,430,396</b>	<b>31,071,533</b>	<b>37,082</b>	<b>31,108,615</b>
<b>CAPITAL INCOME</b>							
Grants, subsidies, contributions and donations	(3,722,238)	(1,538,446)	2,183,792	(1,421,415)	(1,891,280)	0	(1,891,280)
Proceeds from the sale of assets	(529,668)	(599,994)	(70,326)	(800,000)	(800,000)	0	(800,000)
Other Capital Contributions	(11,343,924)	(7,509,000)	3,834,925	(10,012,000)	(10,012,000)	0	(10,012,000)
<b>Total Capital Income</b>	<b>(15,595,831)</b>	<b>(9,647,440)</b>	<b>5,948,391</b>	<b>(12,233,415)</b>	<b>(12,703,280)</b>	<b>0</b>	<b>(12,703,280)</b>
<b>Net Capital Result</b>	<b>2,492,379</b>	<b>13,700,263</b>	<b>11,207,884</b>	<b>16,196,981</b>	<b>18,368,253</b>	<b>37,082</b>	<b>18,405,335</b>
<b>Net Operating &amp; Capital Result</b>	<b>(27,030,272)</b>	<b>(9,631,533)</b>	<b>17,398,739</b>	<b>15,034,665</b>	<b>18,480,321</b>	<b>(158,058)</b>	<b>18,322,263</b>
<b>FUNDING AND NON-CASH Adjustments</b>							
External Restricted Assets	13,607,392	2,944,042	(10,663,350)	(162,653)	(3,914,179)	(115,000)	(4,029,179)
Internal Restricted Assets	1,803,096	(106,391)	(1,909,487)	638,593	859,745	300,000	1,159,745
External Loan Principal Repayments/(Proceeds)	802,884	810,473	7,589	1,080,630	1,080,630	0	1,080,630
Depreciation Contra	(13,674,628)	(13,201,774)	472,854	(17,602,631)	(17,602,631)	0	(17,602,631)
ELE Payments	504,850	699,563	194,713	932,750	932,750	0	932,750
<b>Total Funding Adjustments</b>	<b>3,043,594</b>	<b>(8,854,088)</b>	<b>(11,897,681)</b>	<b>(15,113,311)</b>	<b>(18,643,685)</b>	<b>185,000</b>	<b>(18,458,685)</b>
<b>Net Operating &amp; Capital Result After Internal Funding Movements</b>	<b>(23,986,678)</b>	<b>(18,485,621)</b>	<b>5,501,058</b>	<b>(78,646)</b>	<b>(163,364)</b>	<b>26,942</b>	<b>(136,422)</b>

# KEY PERFORMANCE SNAPSHOT



## Interesting stats - financial year to end March 2018

### LIBRARIES

	NUMBER
Total visits to all libraries	516,104
Total number of library loans	732,328
Total library web page visits	210,454
Number of home library visits	1,843
Number of clients assisted through Justice of the Peace, family history and tax help services	8,318
Number of children's programs and activities held, including storytime and Summer Reading Club	368
Number of participants in children's programs and activities	11,201



### VANDALISM & GRAFFITI

	VANDALISM		GRAFFITI	
	Incidents	Cost	Incidents	Cost
@ Mar 2018	9	\$10,800	288	\$36,600
@ Mar 2017	23	\$21,600	265	\$13,925

### DOCUMENTS

DOCUMENTS REGISTERED	
@ Mar 2018	@ Mar 2017
189,661	206,297

## HORNSBY SHIRE COUNCIL

**Quarterly Budget Review Statement**  
for the period 01/01/18 to 31/03/18

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**ATTACHMENT 2 - ITEM 3**

**HORNSBY SHIRE COUNCIL**

**Quarterly Budget Review Statement**  
for the period 01/01/18 to 31/03/18

**Report by Responsible Accounting Officer**

The following statement is made in accordance with Clause 203(2) of the Local Government (General) Regulations 2005:

It is my opinion that the Quarterly Budget Review Statement for HORNSBY SHIRE COUNCIL for the quarter ended 31/03/18 indicates that Council's projected financial position at 30/6/18 will be Satisfactory at year end, having regard to the projected estimates of income and expenditure and the original budgeted income and expenditure.

Signed:



date:

Pam Cook  
Responsible Accounting Officer

**HORNSBY SHIRE COUNCIL****Quarterly Budget Review Statement**  
for the period 01/01/18 to 31/03/18Budget review for the quarter ended 31 March 2018  
**Income & Expenses - All Principal Activities**

(\$000's)	Original Budget 2017/18	Approved Changes				Revised Budget 2017/18	Bud Change Request for Mar Qtr	Notes	Projected Year End Result	Actual YTD figures
		Total QBRs	Sep QBRs	Dec QBRs	Mar QBRs					
		Contra Changes								
<b>Income</b>										
Rates & Annual Charges*	-85,865,062	0	-900,000	-668,230	0	-87,433,292	0	0	-87,433,292	-88,285,705
User Charges & Fees	-13,542,716	-1,500	0	15,067	0	-13,529,149	0	0	-13,529,149	-10,246,226
Interest	-3,635,510	0	0	0	0	-3,635,510	0	0	-3,635,510	-3,635,336
Other Revenues	-6,838,120	1,500	-200,000	-15,067	0	-7,051,687	235,560	0	-6,816,127	-5,545,037
Operating Grants	-10,456,618	0	132,938	-217,000	0	-10,540,680	0	0	-10,540,680	-6,705,403
Operating Contributions & Donations	-950,192	0	2,500	0	0	-947,692	0	0	-947,692	-551,385
<b>Total Income from Continuing Operations</b>	<b>-121,288,218</b>	<b>0</b>	<b>-964,562</b>	<b>-885,230</b>	<b>0</b>	<b>-123,138,010</b>	<b>235,560</b>		<b>-122,902,451</b>	<b>-114,969,092</b>
<b>Expenses</b>										
Employee Expense	47,262,166	2,500	-631,011	-20,000	0	46,613,655	-250,000	0	46,363,655	31,542,431
Borrowing Expense	213,689	0	0	0	0	213,689	0	0	213,689	167,855
Materials & Contracts	40,918,540	67,000	1,636,730	775,630	0	43,397,900	-180,700	0	43,217,200	29,066,912
Depreciation & Amortisation	17,602,631	0	0	0	0	17,602,631	0	0	17,602,631	13,674,628
Internal Expenses	-1,018,762	0	512,492	0	0	-506,270	0	0	-506,270	-248,184
Legal Expenses	808,200	0	0	0	0	808,200	0	0	808,200	662,525
Consultants	1,458,726	0	0	0	0	1,458,726	0	0	1,458,726	1,068,080
Other Expenses	12,880,712	13,500	18,965	-34,400	0	12,878,777	0	0	12,878,777	9,512,193
<b>Total Expenses from Continuing Operations</b>	<b>120,125,902</b>	<b>83,000</b>	<b>1,537,175</b>	<b>721,230</b>	<b>0</b>	<b>122,467,307</b>	<b>-430,700</b>		<b>122,036,608</b>	<b>85,446,440</b>
<b>Net Operating Result from Continuing Operations</b>	<b>-1,162,316</b>	<b>83,000</b>	<b>572,613</b>	<b>-164,000</b>	<b>0</b>	<b>-670,703</b>	<b>-195,140</b>		<b>-865,843</b>	<b>-29,522,652</b>
<b>Net Operating Result before Capital Items</b>	<b>-1,162,316</b>	<b>83,000</b>	<b>572,613</b>	<b>-164,000</b>	<b>0</b>	<b>-670,703</b>	<b>-195,140</b>		<b>-865,843</b>	<b>-29,522,652</b>

\*Rates are levied and recognised in Rates &amp; Annual Charges in full on 1 July each year

**ATTACHMENT 2 - ITEM 3**

**HORNSBY SHIRE COUNCIL****Quarterly Budget Review Statement**  
for the period 01/01/18 to 31/03/18**Income & Expenses Budget Review Statement**  
**Recommended changes to revised budget**

Budget Variations being recommended include the following material items:

Notes	\$	Details
Please refer to report CS1/18 for details		

**ATTACHMENT 2 - ITEM 3**

**HORNSBY SHIRE COUNCIL****Quarterly Budget Review Statement**  
for the period 01/01/18 to 31/03/18

Budget review for the quarter ended 31 March 2018  
**Capital Budget - All Principal Activities**

(\$000's)	Original Budget 2017/18	Approved Changes				Revised Budget 2017/18	Bud Change Request for Mar Qtr	Notes	Projected Year End Result	Actual YTD figures
		Total QBRs	Sep QBRs	Dec QBRs	Mar QBRs					
<b>Capital Expenditure</b>										
WIP Expenditure & Asset Purchases	28,430,396	920,007	-153,791	2,530,834	0	31,727,446	37,082		31,764,528	18,088,210
<b>Total Capital Expenditure</b>	<b>28,430,396</b>	<b>920,007</b>	<b>-153,791</b>	<b>2,530,834</b>	<b>0</b>	<b>31,727,446</b>	<b>37,082</b>		<b>31,764,528</b>	<b>18,088,210</b>
<b>Capital Funding</b>										
Capital Grants	-1,421,415	-353,007	0	0	0	-1,774,422	0		-1,774,422	-3,722,238
Capital Contributions & Donations	-10,012,000	0	0	0	0	-10,012,000	0		-10,012,000	-11,343,924
Asset Sales	-800,000	0	0	0	0	-800,000	0		-800,000	-529,668
<b>Other Funding</b>	<b>-12,233,415</b>	<b>-353,007</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-12,586,422</b>	<b>0</b>		<b>-12,586,422</b>	<b>-15,595,830</b>
External Restricted Assets	-162,653	-462,500	-189,421	-3,099,605	0	-3,914,179	-115,000		-4,029,179	13,607,392
Internal Restricted Assets	638,593	-187,500	-314,119	732,771	0	869,745	300,000		1,169,745	1,803,096
External Loan Principal Repayments	1,080,630	0	0	0	0	1,080,630	0		1,080,630	802,884
Employee Leave Payments	932,750	0	0	0	0	932,750	0		932,750	504,850
Writeback Depreciation	-17,602,631	0	0	0	0	-17,602,631	0		-17,602,631	-13,674,628
<b>Total Funding</b>	<b>-27,346,726</b>	<b>-1,003,007</b>	<b>-503,540</b>	<b>-2,366,834</b>	<b>0</b>	<b>-31,220,107</b>	<b>185,000</b>		<b>-31,035,107</b>	<b>-12,552,236</b>
<b>Net Capital Funding</b>	<b>1,083,670</b>	<b>-83,000</b>	<b>-657,331</b>	<b>164,000</b>	<b>0</b>	<b>507,339</b>	<b>222,082</b>		<b>729,421</b>	<b>5,535,974</b>
<b>Net Operating Result before Capital Items</b>	<b>-1,162,316</b>	<b>83,000</b>	<b>572,613</b>	<b>-164,000</b>	<b>0</b>	<b>-670,703</b>	<b>-195,140</b>		<b>-865,843</b>	<b>-29,522,652</b>
<b>Net Operating &amp; Capital Result after Funding</b>	<b>-78,646</b>	<b>0</b>	<b>-84,718</b>	<b>0</b>	<b>0</b>	<b>-163,364</b>	<b>26,942</b>		<b>-136,422</b>	<b>-23,986,676</b>

**ATTACHMENT 2 - ITEM 3**

**HORNSBY SHIRE COUNCIL****Quarterly Budget Review Statement**  
for the period 01/01/18 to 31/03/18**Capital Budget Review Statement**  
**Recommended changes to revised budget**

Budget Variations being recommended include the following material items:

Notes	\$	Details
Please refer to report CS1/18 for details		

**HORNSBY SHIRE COUNCIL**

Budget review for the quarter ended 31 March 2018  
**Cash & Investments - All Principal Activities**

(\$000's)	Original Budget 2017/18	Revised Budget Projected Year End 2017/18	Actual YTD figures
<b>Total Cash &amp; Investments</b>	<b>134,641,829</b>	<b>134,641,829</b>	<b>196,799,000</b>
<b>Externally Restricted <sup>(1)</sup></b>	54,443,962	54,443,962	87,942,745
<b>Internally Restricted <sup>(2)</sup></b>	70,981,207	70,981,207	72,278,900
<b>Total Restrictions</b>	<b>125,425,169</b>	<b>125,425,169</b>	<b>160,221,645</b>
<b>Unrestricted (ie. available after the above Restrictions)</b>	9,216,660	9,216,660	36,577,355
<b>Total Cash &amp; Investments</b>	<b>134,641,829</b>	<b>134,641,829</b>	<b>196,799,000</b>

(1) Funds that must be spent for a specific purpose

(2) Funds that Council has earmarked for a specific purpose

**Quarterly Budget Review Statement**  
 for the period 01/01/18 to 31/03/18

**ATTACHMENT 2 - ITEM 3**

**HORNSBY SHIRE COUNCIL****Quarterly Budget Review Statement**  
for the period 01/01/18 to 31/03/18**Cash & Investments Budget Review Statement****Investments**

Investments have been invested in accordance with Council's Investment Policy.

**Cash**

The value of Cash at Bank which has been included in the Cash & Investment Statement totals \$878,083

This Cash at Bank amount has been reconciled to Council's physical Bank Statements.

The date of completion of this bank reconciliation is 31/03/18

**Reconciliation Status**

The YTD Cash & Investment figure reconciles to the actual balances held as follows:

	<b>\$ 000's</b>
GL Investments - Trial Balance	195,905
GL Cash at Bank - Trial Balance	888
GL Cash on Hand - Trial Balance	6
	<b>196,799</b>
<b>Reconciled Cash at Bank &amp; Investments</b>	
Investments	195,905
<b>Investment Total</b>	<b>195,905</b>
Cash at Bank (as per bank statements)	890
less: Unpresented Cheques	(Timing Difference) -59
add: Undeposited Funds	(Timing Difference) 62
<b>Cash at Bank Total</b>	<b>893</b>
<b>Cash on Hand Total</b>	<b>6</b>

**HORNSBY SHIRE COUNCIL****Quarterly Budget Review Statement**  
for the period 01/01/18 to 31/03/18**Key Performance Indicators Budget Review Statement (subject to external audit)**

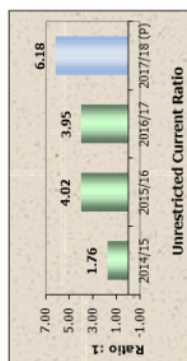
Budget review for the quarter ended 31 March 2018

(\$000's)	Projected		Actuals Prior Periods Indicator 16/17	15/16
	Amounts 17/18	Indicator 17/18		

The Council monitors the following Key Performance Indicators:

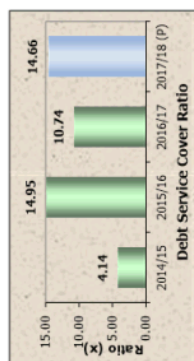
<b>Unrestricted Current Ratio</b>				
Current Assets less External Restrictions	84,675	6.18	3.95	4.02
Current Liabilities less Specific Purpose Liabilities	13,703			

This indicator assesses the adequacy of working capital and its ability to satisfy obligations in the short term for the unrestricted activities of Council.



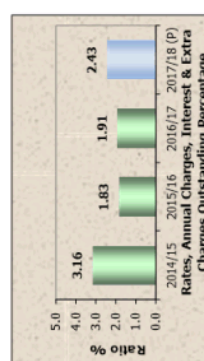
<b>Debt Service Cover Ratio</b>				
Operating Result before capital excl. interest and depreciation/impairment/amortisation	18,978	14.66	10.74	14.95
Principal repayments and borrowing interest costs	1,294			

This ratio measures the availability of operating cash to service debt including interest, principal and lease payments.



<b>Rates, Annual Charges, Interest &amp; Extra Charges Outstanding Percentage</b>				
Rates, Annual and Extra Charges Outstanding	2,148	2.43	1.91	1.83
Rates, Annual and Extra Charges Collectible	88,374			

This indicator is to assess the impact of uncollected rates and annual charges on Council's liquidity and the adequacy of recovery efforts.

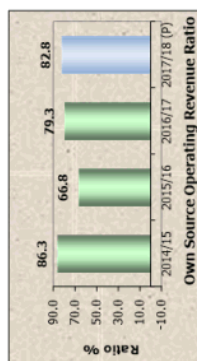


**HORNSBY SHIRE COUNCIL****Quarterly Budget Review Statement**  
for the period 01/01/18 to 31/03/18**Key Performance Indicators Budget Review Statement (subject to external audit)**

Budget review for the quarter ended 31 March 2018

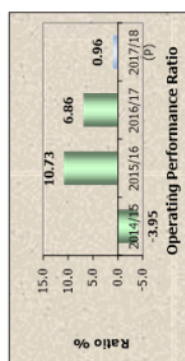
(\$000's)	Projected June Amounts 17/18	Projected June Indicator 17/18	Actuals Prior Periods Indicator 16/17 15/16
-----------	---------------------------------------	---	--

<b>Own Source Operating Revenue Ratio</b>			
Total continuing operating revenue (less All Grants & Contributions)	109,881	82.79	79.32 66.82
Total continuing operating revenue	132,722		



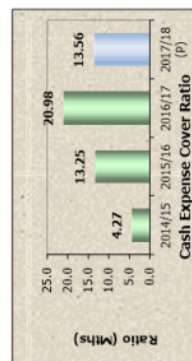
This ratio measures Council's fiscal flexibility. It is the degree of reliance on external funding sources such as operating grants & contributions.

<b>Operating Performance Ratio</b>			
Total continuing operating revenue (excl. Capital Grants & Contributions) - Operating Expenses	1,162	0.96	6.86 10.73
Total continuing operating revenue (excl. Capital Grants & Contributions)	121,288		



This ratio measures Council's achievement of containing operating expenditure within operating revenue.

<b>Cash Expense Cover Ratio</b>			
Current Years Cash and Cash Equivalents including All Term Deposits	134,642	13.56	20.98 13.25
Payments from Cash flow of operating and financing activities	9,931		



This liquidity ratio indicates the number of months Council can continue paying for its immediate expenses without additional cash inflow

HORNBSBY SHIRE COUNCIL							Quarterly Budget Review Statement for the period 01/01/18 to 31/03/18		
Contracts Budget Review Statement									
Budget review for the quarter ended 31 March 2018									
Part A - Contracts Listing - contracts entered into during the quarter									
Contractor	Contract detail & purpose	Contract Value	Start Date	Duration of Contract	Budgeted (Y/N)	Notes			

- Notes:**
- A. Restricted Asset from previous year utilised
  - 1. Minimum reporting level is 1% of estimated income from continuing operations of Council or \$50,000 - whatever is the lesser.
  - 2. Contracts listed are those entered into during the quarter being reported and exclude contractors on Council's Preferred Supplier list.
  - 3. Contracts for employment are not required to be included.

**HORNSBY SHIRE COUNCIL****Quarterly Budget Review Statement**  
for the period 01/01/18 to 31/03/18**Consultancy & Legal Expenses Budget Review Statement**  
Budget review for the quarter ended 31 March 2018  
Consultancy & Legal Expenses Overview

Expense	YTD Expenditure (Actual Dollars)	Budgeted (Y/N)
Consultancies	1,068,080	Y
Legal Fees	662,525	Y

**Definition of a consultant:**

A consultant is a person or organisation engaged under contract on a temporary basis to provide recommendations or high level specialist or professional advice to assist decision making by management. Generally it is the advisory nature of the work that differentiates a consultant from other contractors.

**Comments**

The consultancies expense is higher in this financial years compared to historic amounts because of the implementation of Council's new IT system.

**ATTACHMENT/S**

**REPORT NO. EH11/18**

**ITEM 5**

**1. CPP INFORMATION**



# CITIES POWER PARTNERSHIP

Round 2: Information for councils



CLIMATECOUNCIL.ORG.AU

ATTACHMENT 1 - ITEM 5

# ATTACHMENT 1 - ITEM 5

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## Cities Power Partnership

[cpp@climatecouncil.org.au](mailto:cpp@climatecouncil.org.au)  
[citiespowerpartnership.org.au](http://citiespowerpartnership.org.au)

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# A National Program for 2017

**ATTACHMENT 1 - ITEM 5**

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# Executive Summary

**Australia is on the frontline of climate change and its impacts.**

We continue to swelter through record breaking heat, lengthening bushfire seasons, worsening coastal flooding and supercharged storms. Meanwhile, the national energy debate is reaching fever pitch, with renewable energy lambasted by our nation's political and industry leaders as unreliable and unaffordable, whilst "clean coal" technology and gas expansion is being promoted as Australia's future energy solution. As climate impacts worsen and government action stagnates, the window of opportunity to limit the warming of the planet is rapidly closing.

Throughout all of these challenges, local heroes have quietly been getting on with the job. Cities and towns across Australia are surging ahead with emissions reduction plans, switching to cleaner energy and building greener, efficient and more resilient communities. The Cities Power Partnership (CPP) will elevate and accelerate this action across the country. We know that transforming the way cities use and generate energy alone has the potential to deliver 70% of the total emissions reductions needed to stay on track for the 2 degrees limit set under the Paris Agreement.

The CPP will engage with towns and cities, via local councils, throughout Australia and incentivise councils to increase renewable energy and energy efficiency, improve transport and engage in advocacy. Members will also be given access to a national knowledge hub and a Power Analytics project assessment and tracking tool. They will be buddied with other cities to knowledge share, visited by domestic and international experts, connected with community energy groups and celebrated at events with other local leaders. We'll also showcase the incredible achievements of cities in national, local and social media to millions and share their successes with our community of over 200,000 members and supporters.

**"Cities and towns across Australia are surging ahead with emissions reduction plans"**

**\$82m****worth of  
media.****367m****cumulative  
audience.****82****reports.**

## The Climate Council

The Climate Council is Australia's leading climate communications organisation. To date the Climate Council has produced 85 reports on climate impacts and solutions and was the number one organisation communicating on climate change nationally in 2016-7.

The Climate Council brings a unique set of skills that enable us to build and deliver the Cities Power Partnership program and ensure that it differs from existing programs for local councils. The Climate Council has significant media reach, generating nearly \$82 million worth of media, reaching a cumulative audience of 367 million. This media reach will be key as an incentive for cities to join the program as well as working to strengthen public support across the country for climate action at the local level.

In addition, the Climate Council hosts a wealth of leading experts in climate impacts and renewable energy solutions whose technical knowledge will be key to helping local councils to implement emissions reduction measures.

The Climate Council will also use its national status and the credibility of its Climate Councillors to connect councils across the country with community energy groups and local organisations who can help councils to implement energy efficiency and renewable energy measures quickly and effectively, as well as assist with accessing funding and incentives for councils to act.

## The Challenge

Global heat records have been broken again, with 2016 declared the hottest for a third consecutive year. Australians continues to swelter through record breaking heat, lengthening bushfire seasons, worsening coastal flooding and supercharged storms.

The emission of greenhouse gases from the burning of fossil fuels like coal, oil and gas, are driving these dramatic changes of the climate system and need to be drastically reduced. However, the window of opportunity to limit the warming of the planet and its catastrophic impacts is rapidly closing and governments are struggling to meet this challenge at the pace required.

## Local Champions

In the face of these challenges local champions have emerged.

Around the world and across Australia, towns and cities of all shapes and sizes are getting on with the job. They are surging ahead with emissions reduction plans, switching to cleaner energy and building greener, efficient and more resilient communities. From booming urban centres to small rural townships, local governments and groups of determined residents have been energy and climate trailblazers in many ways. Towns and cities can shape how land is used, investments are made and millions of dollars worth of renewable energy is rolled out. They can influence how new homes and businesses are built, determine the ways in which hundreds of thousands of residents will travel each day and band together to lobby for much needed state and federal policy change. Transforming the way cities use and generate energy alone has the potential to deliver 70% of the total emissions reductions needed to stay on track for the 2 degrees limit set under the Paris Agreement (IEA 2016).

**"Local governments and groups of determined residents have been energy and climate trailblazers in many ways."**

## 4 Cities Power Partnership



ATTACHMENT 1 - ITEM 5



Information for Councils 5

## A Snapshot of the Cities Power Partnership

The Climate Council's Cities Power Partnership (CPP) seeks to celebrate and accelerate the emission reduction and clean energy successes of Australian towns and cities to date. We are calling on Mayors, Councillors and communities to take the next step towards a sustainable, non-polluting energy future by joining the CPP.

The CPP launched mid 2017, along with a Climate Council cities report authored by some of Australia's leading experts, a brand new CPP website and a media campaign featuring the 35 trailblazing councils who joined the partnership in round 1.

Our Power Partners represent regional towns and cities, inner and outer metropolitan councils and rural councils across NSW, Victoria, ACT Queensland, Tasmania, Western Australia and the Northern Territory.

### CPP launch breaks Climate Council media coverage records

The CPP media and stakeholder launch was held at the Mt Majura Solar Farm in the ACT and featured Climate Councillor Professor Tim Flannery, Climate Council CEO Amanda McKenzie, ACT Environment Minister Shane Rattenbury MLC and Lane Crockett, Head of Renewable Infrastructure, Impact Investment Group.

A record breaking coverage of 8 front pages, 250+ broadcast media items and 210+ print & online items. Each of the attending Mayors and Councillors and council communications teams received a comprehensive media kit including:

- Media release templates and tailored media hits report,
- Certificate ceremony photos with Professor Tim Flannery,
- Mayoral test drive photos of the CPP branded Tesla electric cars,
- Individual interviews to camera with launch participants explaining their reasons for joining the Cities Power Partnership and what Council hopes to achieve,
- Drone footage of the Mt Majura solar farm tour,
- Parliament house media stop video footage

Participating councils who join the partnership will have 6 months to select 5 key actions from the partnership pledge ranging from renewable energy, efficiency, transport and advocacy (*see Appendix A for full pledge list and Appendix B for pledge examples*).

### Future application rounds

We have opened for a further 35 Councils to join the Cities Power Partnership in Round 2 in late 2017 with 3 future rounds offered in 2018.

6 Cities Power Partnership

# The Three Phases of the Cities Power Partnership



## Become a Power Partner

### Act:

Councils sign up to be a Power Partner.

### Knowledge:

Partners get exclusive access to the extensive online knowledge hub and Power Analytics tool.

### Connect:

Each Power Partner is buddied with two other local councils to knowledge share throughout the year.

### Profile:

Power partners are profiled in national and local media, online and to our 200,000 members and supporters.

ATTACHMENT 1 - ITEM 5

2

## Power Up

**Act:**

Partners have 6 months to select 5 key actions from the partnership pledge ranging from renewable energy, efficiency, transport and advocacy. They must identify a point of contact within council who will liaise with the Climate Council and work to implement their actions. Pledges are submitted by each partner and profiled online.

**Knowledge:**

Partners will have ongoing access to the knowledge hub, Power Analytics reporting tool, webinars with domestic and international experts as well as communications and advocacy training where required.

**Connect:**

Power Partners can be connected with their local community energy group and relevant local organisations who can be contracted to help council begin or improve implementation of emission reduction actions. Councils who are already leading will play an important knowledge sharing role with other partners and will be profiled in the media to inspire others.

**Incentives:**

Power Partners will be assisted with applications for project funding, third party grants and renewable energy incentives as they become available.

**Profile:**

Power partners and their local success stories will continue to be profiled in the media. Climate Councillors will travel to a range of communities across Australia to engage in community events and talk to councils.

3

## Power On

**Act:**

Partners report on progress against key actions in a 6 monthly survey.

**Knowledge:**

Partners access local and international knowledge and inspiration at the 2018 Power Partners Summit.

**Connect:**

Partners will be brought together to celebrate the high achieving towns and cities at the Power Partners Summit.

**Profile:**

Success stories will continually be celebrated in the media, Climate Councillors continue to travel to a range of Australian communities, more towns and cities become Power Partners and lead the switch to non-polluting energy across the country.

## What Does Success Look Like?

From mid 2017 to mid 2018, up to 100 councils will pledge to become Power Partners.

The Power Partners will be supported to implement their pledge items through webinars with topic experts, access to shared project data via the knowledge hub and Power Analytics library and via networking with their peers through the CPP buddying program.

Achievements will be celebrated at the annual CPP Awards ceremony, to be held as part of the CPP Power Summit a 2 day conference to be held in late 2018.



# Frequently Asked Questions

## **When is the Cities Power Partnership launching?**

It launched in July 2017. The launch included the launch of the CPP website, the Local Government Action research report, a media and stakeholder launch which showcased the 35 towns and cities who have already pledged and a national media campaign.

## **Can the broader community nominate their town or city to be part of the Cities Power Partnership?**

Yes. Nominations can easily be made through the website at [citiespowerpartnership.org.au/nominate/](http://citiespowerpartnership.org.au/nominate/). Tell us why you think your Council or any other would be a good fit and if you have recommended points of contact within Councils, either staff or elected representatives, we're all ears.

## **How do community energy organisations get involved?**

We are actively reaching out to community energy organisations across the country to get involved. The Cities Power Partnership wants to profile and connect community energy groups with councils involved in the partnership. There is an action pledge under "Work Together and Influence" for councils to strive to "support community energy groups with their community energy initiatives". This connection is vital to help councils achieve success as community energy groups and the community more broadly can provide on the ground support, including workshops and modelling, to help councils achieve their energy and sustainability commitments.

## **What if a town or city is already leading in renewable energy and sustainability, what does their city get out of joining the partnership ?**

Cities leading the way play an essential role in the partnership. They will share their knowledge with other cities, their successes will be celebrated to an audience of millions to inspire others and they will have access to resources and incentives to help them to continue to lead.

Many trailblazing cities who are already leading will have some of their existing initiatives counted towards their power partnership pledge.

## Appendix

### Appendix A: The Partnership Action Pledge

Participating councils who join the partnership will have 6 months to select 5 key actions from the options below.

#### Renewable Energy



1. Use strategic and statutory planning processes to promote renewable energy – both at the residential, commercial and larger scale.



2. Provide council resources to educate and support the uptake of renewable energy, such as by hiring an internal renewable energy support officer or establishing an independent body (such as the Moreland and Yarra Energy Foundations).



3. Install renewable energy (solar PV and battery storage) on council buildings for example childcare facilities, libraries, street lighting, recreation centres, sporting grounds, and council offices.



4. Support community facilities accessing renewable energy through incentives, support or grants.



5. Power council operations by renewables, directly (with solar PV or wind), or by purchasing Greenpower (from electricity retailers). Set targets to increase the level of renewable power for council operations over time.



6. Encourage local businesses and residents to take up solar PV, battery storage and solar hot water heating. This can be done through providing incentives (such as solar bulk buy schemes or flexible payment options) or streamlining approval processes (such as removing planning and heritage barriers to solar PV).

### Energy Efficiency

- |  |  |
|--|--|
|  <p>7. Support community energy projects (with location and planning support) so that residents (such as renters) can band together and invest in community renewable energy projects.</p>            |  <p>1. Set minimum energy efficiency benchmarks for all planning applications.</p>  |
|  <p>8. Opening up unused council managed land for renewable energy, for example land fills, and road reserves.</p>  |  <p>2. Adopt best practice energy efficiency measures across all council buildings, and support community facilities to adopt these measures.</p>   |
|  <p>9. Facilitate large energy users collectively tendering and purchasing renewable energy at a low cost.</p>  |  <p>3. Public lighting can use a large proportion of a city's energy budget – roll out energy efficient lighting (particularly street lighting) across the municipality.</p>  |
|  <p>10. Set minimum renewable energy benchmarks for new developments, for example Denman Prospect, ACT requires every new house to install a minimum solar PV system.</p>                           |  <p>4. Provide incentives (for example rate reductions) for best practice developments such as streamlined planning processes, and support for retrofitting energy efficiency measures for existing buildings.</p> |
|  <p>11. Electrify public transport systems (for example buses operated by council) and fleet vehicles and power these by 100% renewable energy.</p>   |  <p>5. Incentivise the deployment of energy efficient heating and cooling technologies.</p>   |
|  <p>12. Lobby electricity providers and state government to address barriers to renewable energy take up at the local level (whether these be planning, technical, economic or policy related).</p> |  <p>6. Create a revolving green energy fund to finance energy efficiency projects and receive \$ savings.</p>   |
|  <p>13. Identify opportunities to turn waste to energy.</p>   |  |
|  <p>14. Implement landfill gas methane flaring or capture for electricity generation.</p>   |  |
|  <p>15. Create a revolving green energy fund to finance renewable energy projects and receive \$ savings.</p>   |  |

### 3 Cities Power Partnership

#### Sustainable Transport

- 

1. Ensure Council fleet purchases meet strict greenhouse gas emissions requirements and support the uptake of electric vehicles.
- 

2. Provide fast-charging infrastructure throughout the city at key locations for electric vehicles.
- 

3. Encourage sustainable transport use (public transport, walking and cycling) through Council transport planning and design. Substantial savings in transport energy use can be achieved by designing more compact cities with access to high quality public and active transport services and facilities.
- 

4. Ensure that new developments are designed to maximize public and active transport use, and are designed to support electric vehicle uptake.
- 

5. Providing for adequate cycle lanes (both space and connectivity) in road design and supporting cyclists through providing parking, and end-of-ride facilities (covered, secure bike storage, showers, bicycle maintenance and incentives).
- 


6. Reduce or remove minimum car parking requirements for new housing and commercial developments where suitable public transport alternatives exist.
- 


7. Lobby state and federal governments for improvements to planning legislation to promote sustainable transport options, and increased investment in and provision of public transport services.
- 


8. Consider disincentives for driving high emitting vehicles such as congestion pricing, or a tiered payment system for residential car parking permits where high emitting vehicles pay more.
- 


9. Waste collection fleet conversion to hydrogen fuelled or electric power.


### Work Together and Influence


- 


1. Set city-level renewable energy or emissions reduction targets and sustainable energy policies to provide a common goal and shared expectations for local residents and businesses.
- 


2. Lobby state and federal government to address barriers to the take up of renewable energy, energy efficiency and/or sustainable transport, and to support increased ambition. For example working to lobby on the Smart Energy Communities policy.
- 

3. Set up meetings and attend events, such as the Community Energy Congress or the Cities Power Partnership Summit, where like-minded cities can address common concerns and learn from others' experience.
- 

4. Implement an education and behavior change program to influence the behavior of council officers, local residents and businesses within the municipality to drive the shift to renewable energy, energy efficiency and sustainable transport.
- 

5. For communities reliant on a local coal industry, local government can support the transition away from fossil fuels, by lobbying for state and federal support for a just transition for workers, families and the community and encouraging local economic development and opportunities based on a low carbon economy.
- 

6. Ensure that the practices of local government contractors and financing such as banking, insurance and super are aligned with council goals relating to renewable energy, energy efficiency and sustainable transport. Set appropriate criteria for council procurement.
- 

7. Promote knowledge sharing and strengthen the local community's capacity and skills in renewable energy, energy efficiency and sustainable transport.
- 

8. Support local community energy groups with their community energy initiatives.

Sources: IEA 2016; IRENA 2016

## Appendix

### Appendix B: Pledge Examples

#### Examples: renewable energy action

Action		Examples	Link
<b>Promote renewable energy - both at the residential, commercial and larger scale</b>	Use land use planning measures to encourage uptake, such as streamlining approvals processes and removing barriers.	Moreland City Council, Victoria has a planning guide to protecting existing solar panels from overshadowing.	<a href="http://www.moreland.vic.gov.au/globalassets/areas/strategic-planning/solar-panels---advisory-note-as-endorsed-by-council-13-july-2016.pdf">http://www.moreland.vic.gov.au/globalassets/areas/strategic-planning/solar-panels---advisory-note-as-endorsed-by-council-13-july-2016.pdf</a>
	Set minimum renewable energy benchmarks for new developments.	Denman Prospect in the ACT requires every new house to install a minimum sized solar system.  City of Nedlands, WA requires a minimum of 1.5kW onsite solar or wind for all new homes and renovations.	<a href="http://www.actewagl.com.au/About-us/Media-centre-and-reports/2015/10/09/Denman-Prospect.aspx">http://www.actewagl.com.au/About-us/Media-centre-and-reports/2015/10/09/Denman-Prospect.aspx</a>  <a href="http://reneweconomy.com.au/new-build-houses-must-install-solar-wind-in-wa-suburb-27550/">http://reneweconomy.com.au/new-build-houses-must-install-solar-wind-in-wa-suburb-27550/</a>
	Hire an internal renewable energy support officer or establish an independent body tasked with promoting renewable energy.	Examples include:  Moreland Energy Foundation, Victoria.  Yarra Energy Foundation, Victoria.	<a href="http://www.mefl.com.au/">http://www.mefl.com.au/</a> <a href="http://www.yef.org.au/">http://www.yef.org.au/</a>
	Encourage local businesses, community facilities and residents to take up renewable energy by providing incentives (such as grants, solar bulk buy schemes or flexible payment options).	Adelaide City Council in SA has a Sustainability Incentives Scheme for local residents.	<a href="http://www.adelaidecitycouncil.com/your-council/funding/sustainable-city-incentives-scheme/">http://www.adelaidecitycouncil.com/your-council/funding/sustainable-city-incentives-scheme/</a>

Action		Examples	Link
<b>Power council operations by renewable energy</b>	Set targets to increase the level of renewable power for council operations and the broader community over time.	Australian Capital Territory set a goal for 100% renewable energy by 2020 delivered by a series of reverse auctions for renewable energy.	<a href="https://www.climatecouncil.org.au/act-report">https://www.climatecouncil.org.au/act-report</a>
	Power operations directly by renewable energy (with solar PV or wind).	Sunshine Coast Council in QLD developed the Valdora solar farm to power council operations.  Cockburn in WA is using geothermal heating for its sporting complex.	<a href="https://www.sunshinecoast.qld.gov.au/Council/Planning-and-Projects/Major-Regional-Projects/Sunshine-Coast-Solar-Farm">https://www.sunshinecoast.qld.gov.au/Council/Planning-and-Projects/Major-Regional-Projects/Sunshine-Coast-Solar-Farm</a>  <a href="http://www.cockburn.wa.gov.au/Council_Services/Environment/Renewable_Energy/">http://www.cockburn.wa.gov.au/Council_Services/Environment/Renewable_Energy/</a>
	Install renewable energy (solar PV and battery storage) on council buildings for example childcare facilities, libraries, street lighting, recreation centres, sporting grounds, and council offices.	Bathurst in NSW installed solar systems across nine council buildings.  Leichardt Council in NSW installed solar systems on 17 council buildings.  Solar and battery storage installed on government buildings in Adelaide.	<a href="https://www.bathurst.nsw.gov.au/environment/energy-sustainability/solar-power-on-council-buildings.html">https://www.bathurst.nsw.gov.au/environment/energy-sustainability/solar-power-on-council-buildings.html</a>  <a href="http://www.leichhardt.nsw.gov.au/Environment---Sustainability/Projects-and-Programs/Council-Solar-Panels">http://www.leichhardt.nsw.gov.au/Environment---Sustainability/Projects-and-Programs/Council-Solar-Panels</a>  <a href="http://www.premier.sa.gov.au/index.php/tom-koutsantonis-news-releases/896-zen-energy-to-install-1m-battery-storage-on-government-owned-buildings">http://www.premier.sa.gov.au/index.php/tom-koutsantonis-news-releases/896-zen-energy-to-install-1m-battery-storage-on-government-owned-buildings</a>
	Opening up unused council managed land for renewable energy.	Cambelltown in SA supporting a community owned solar project utilising the rooftops of local government buildings.	<a href="http://www.campbelltown.sa.gov.au/cos">http://www.campbelltown.sa.gov.au/cos</a>
<b>Identify opportunities to turn waste to energy</b>	Explore options for bioenergy or energy from municipal waste streams. Alternative waste treatments such as biogas production and combustion are included as eligible activities under the Commonwealth Emissions Reduction Fund.	Pilbara waste to energy project. Port Hedland and East Pilbara councils (WA) partner with New Energy for 16.6MW municipal waste to gas project using low temperature gasification technology. The CEFC funded project will divert 30-40,000 tonnes of waste from landfill.	<a href="http://www.porthedland.wa.gov.au/news/3009/port-hedland-becomes-australias-first-local-government-to-power-assets-from-waste">http://www.porthedland.wa.gov.au/news/3009/port-hedland-becomes-australias-first-local-government-to-power-assets-from-waste</a>
<b>Landfill gas methane flaring or capture for electricity generation</b>	Activities include installing, upgrading or recommissioning a landfill gas collection system, collecting the landfill gas from the landfills or combusting the collected landfill gas.	Hawkesbury Council secured CEFC funding partnering with Landfill Gas Industries to operate a methane gas flare at its South Windsor Waste Management facility. Emissions Reduction Fund (ERF) contracts for abatement generated.	<a href="https://www.cefc.com.au/media/107390/cefc-factsheet_lgi_lr.pdf">https://www.cefc.com.au/media/107390/cefc-factsheet_lgi_lr.pdf</a>

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## Examples: renewable energy action

Action		Examples	Link
<b>Collective tendering</b>	Facilitate large energy users collectively tendering and purchasing renewable energy at a low cost.	The Melbourne Renewable Energy Project involves bringing together a number of large energy users to collectively tender for renewable energy.	<a href="http://www.melbourne.vic.gov.au/business/sustainable-business/Pages/melbourne-renewable-energy-project.aspx">http://www.melbourne.vic.gov.au/business/sustainable-business/Pages/melbourne-renewable-energy-project.aspx</a>
<b>Powering electric vehicles with renewable energy</b>	Electrify transport systems such as council buses and fleet vehicles and power these by 100% renewable energy.	Adelaide, SA solar-powered "Tindo" bus.  Moreland City Council in Victoria is integrating electric cars into council's fleet	<a href="http://www.adelaidecitycouncil.com/assets/acc/Environment/energy/docs/tindo_fact_sheet.pdf">http://www.adelaidecitycouncil.com/assets/acc/Environment/energy/docs/tindo_fact_sheet.pdf</a>  <a href="http://www.moreland.vic.gov.au/parking-roads/transport/electric-vehicles/">http://www.moreland.vic.gov.au/parking-roads/transport/electric-vehicles/</a>
<b>Lobby to address barriers</b>	Lobby electricity providers and state government to address barriers to renewable energy take up at the local level (whether these be planning, technical, economic or policy related).	Victorian councils called for planning protection to prevent solar panels from overshadowing.	<a href="http://www.heraldsun.com.au/leader/east/calls-for-statewide-protection-of-solar-panels-from-overshadowing-from-multi-storey-development/news-story/4f28125a5d0db4dc22c7200aed4e8736">http://www.heraldsun.com.au/leader/east/calls-for-statewide-protection-of-solar-panels-from-overshadowing-from-multi-storey-development/news-story/4f28125a5d0db4dc22c7200aed4e8736</a>

## Examples: energy efficiency actions

Action		Examples	Link
<b>Promote energy efficiency - both at the residential, commercial and larger scale</b>	Hire an internal energy efficiency support officer or establish an independent body.	Examples include:  Moreland Energy Foundation, Victoria.  Yarra Energy Foundation, Victoria.	<a href="http://www.mefl.com.au/">http://www.mefl.com.au/</a>  <a href="http://www.yef.org.au/">http://www.yef.org.au/</a>
	Encourage local businesses, community facilities and residents to take up energy efficiency measures by providing incentives (such as grants, solar bulk buy schemes or flexible payment options).	Adelaide City Council in SA has a Sustainability Incentives Scheme for local residents.	<a href="http://www.adelaidecitycouncil.com/your-council/funding/sustainable-city-incentives-scheme/">http://www.adelaidecitycouncil.com/your-council/funding/sustainable-city-incentives-scheme/</a>
<b>Energy efficiency in council operations</b>	Adopt best practice energy efficiency in council buildings.	City of Gosnell's community facility incorporated sustainable design.  City of Wollongong updated an aging building to achieve a 5 Star Green Star rating.	<a href="http://new.gbca.org.au/showcase/projects/mills-park-community-facility/">http://new.gbca.org.au/showcase/projects/mills-park-community-facility/</a>  <a href="http://new.gbca.org.au/showcase/projects/wollongong-city-council-administration-building/">http://new.gbca.org.au/showcase/projects/wollongong-city-council-administration-building/</a>
	Public lighting can use a large proportion of a city's energy budget - roll out energy efficient lighting (particularly street lighting) across the municipality.	Victor Harbour, SA Hybrid (wind and solar) street lighting with battery storage, and potential to power gophers, solar bollards.	<a href="https://www.victor.sa.gov.au/solar">https://www.victor.sa.gov.au/solar</a>

Action		Examples	Link
Create a Revolving Energy Fund to finance internal projects and receive energy savings	Green energy, sustainability or revolving energy funds are financial mechanisms, whereby the savings made as a result of sustainability initiatives are diverted into a designated fund to provide financial support for future sustainability initiatives.	Penrith Council's Sustainability Revolving Fund was created in 2003 and has funded 42 projects to date.	<a href="http://www.penrithcity.nsw.gov.au/Documents/Waste-and-Environment/Sustainability-Revolving-Fund-Guidelines-July-2013/">www.penrithcity.nsw.gov.au/Documents/Waste-and-Environment/Sustainability-Revolving-Fund-Guidelines-July-2013/</a>

#### Examples: sustainable transport actions

Action		Examples	Link
Promote sustainable transport options in the community	Provide fast-charging infrastructure (powered by 100% renewable energy) throughout the city at key locations for electric vehicles.	City of Moreland has installed a network of public electric car charging stations.	<a href="http://www.moreland.vic.gov.au/parking-roads/transport/electric-vehicles/">http://www.moreland.vic.gov.au/parking-roads/transport/electric-vehicles/</a>
Promote sustainable transport options within council	Ensure Council fleet purchases meet strict greenhouse gas emissions requirements and support the uptake of electric vehicles (powered by renewable energy).	Manningham's Climate 2020 action plan targets 100% of fleet cars to be green electric vehicles by 2020.	<a href="http://www.manningham.vic.gov.au/climate-and-energy">http://www.manningham.vic.gov.au/climate-and-energy</a>
	Provide fast-charging infrastructure throughout the city at key locations for electric vehicles.	Cockburn, WA 100% solar powered electric vehicle charging stations.	<a href="http://www.cockburn.wa.gov.au/council_services/environment/renewable_energy/">www.cockburn.wa.gov.au/council_services/environment/renewable_energy/</a>
	Provide for adequate cycle lanes (both space and connectivity) in road design and supporting cyclists through providing parking, and end-of-ride facilities (covered, secure bike storage, showers, bicycle maintenance and incentives).	Melbourne City Council has a detailed bicycle plan outlining a number of actions to increase cycling's mode share.	<a href="http://www.melbourne.vic.gov.au/SiteCollectionDocuments/city-of-melbourne-bicycle-plan-2016-2020.pdf">http://www.melbourne.vic.gov.au/SiteCollectionDocuments/city-of-melbourne-bicycle-plan-2016-2020.pdf</a>
Waste collection fleet conversion to hydrogen fuelled or electric power	Conversion of heavy vehicle fuel source from diesel to lower and zero emissions fuels.	<p><b>International case study</b> Waste Management Auckland is trialling an electric food waste collection truck with Countdown supermarkets. To be joined by a side-loader waste collection truck for residential kerbside wheelie bin collection in Auckland &amp; Christchurch.</p> <p><b>Domestic case study</b> Moreland City Council (Vic) to build emissions free waste collection trucks by 2020</p>	<p><a href="http://www.sustainabilitymatters.net.au/content/energy/news/electric-vehicle-dedicated-to-waste-collection-launched-in-nz-1262148269">http://www.sustainabilitymatters.net.au/content/energy/news/electric-vehicle-dedicated-to-waste-collection-launched-in-nz-1262148269</a></p> <p><a href="http://www.abc.net.au/news/2017-08-05/zero-emissions-garbage-trucks-moreland-city-council/8777900">http://www.abc.net.au/news/2017-08-05/zero-emissions-garbage-trucks-moreland-city-council/8777900</a></p>

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**ATTACHMENT/S**

**REPORT NO. EH10/18**

**ITEM 6**

- 1. CRR PANEL REPORT**
- 2. CRR BALANCE AT 31 DECEMBER 2017**
- 3. CRR SUMMARY OF EXPENDITURE AT 31 DECEMBER  
2017**

**HORNSBY SHIRE COUNCIL  
CATCHMENTS REMEDIATION RATE  
EXPENDITURE REVIEW COMMITTEE MEETING MINUTES  
FIELD TRIP 27 March 2018**

The March 2018 CRR committee meeting was the regular field trip of recent work sites. It was attended by members John Croker, Rod McInnes, David Wilkins and Chris Taylor and Brian Pearson together with CRR Manager David Beharrell. Apologies were received from Councillor Robert Browne, who was en route to the tour, but due to delays was unable to reach the meeting in time. Aside from committee members, Mayor Philip Ruddock attended.

The Item numbers refer to the CRR financial report provided to the Committee (2016/17).

We met at 4pm at the Council Chambers. Dave Beharrell guided us to the following sites:

1. **Item 225 - Asquith Park Bioremediation and Reuse.** The bioremediation is an offline facility, taking diverted low flows from a large stormwater drain that drains housing to the north east of the oval, and treating these in the reed beds. Treated water is then pumped to the tanks above the oval for use on the oval. The picture shows the Committee's Executive Officer, David Beharrell inspecting the reed bed, which is located to the South-west of the Oval (see right of picture). Discussion at this site focused on expanding markets for treated water for reuse, such as the local golf course.



2. **Item 220 - The Gully Road, Berowra Gross Pollutant Device.** This device captures litter coming out of the stormwater pipe above it. Comment from the committee was on the angle of the device which seemed too low and close to the greatest flow area, and would likely to be often overtopped, leaving litter to escape. There was also discussion around the structure of the device which seemed overly reinforced for the task. Nevertheless, the view was that the device was workable and would improve stormwater quality.



3. **Item 219 - Berowra Waters Road, Berowra Bioremediation.** This rocky constrained site has a small bioremediation field. The photo shows Mayor Phillip Ruddock, and Committee members David Wilkins, John Croker (obscured), Executive Officer David Beharrell and Chris Taylor inspecting the site.

**ATTACHMENT 1 - ITEM 6**

The site itself is shown in the following photo. Discussion focused on when the temporary fencing would be removed and what the site would look like when grown out and permanently fenced.



4. **Rain gardens** - The tour did not stop at the final site which was streetside rain gardens along the route. Generally the committee showed support of continuing these where they matched local road conditions.

Overall the committee was pleased with progress on the sites and welcomed the Mayor's attendance and interest. Meeting closed at 6pm on the return to Council Chambers.

**BALANCE OF CRR FUNDS AS AT 31 DECEMBER 2017****PREVIOUS YEARS (1994/95 to 2014/15)**

	<b>\$'000</b>
<b>Total Income</b>	<b>44,689</b>
<b>Total Expenditure</b>	<b>43,660</b>
<b>Balance at 30/6/2015</b>	<b>1,029</b>

**2015/16 FINANCIAL YEAR**

	<b>\$'000</b>
<b>Balance b/f</b>	<b>1,029</b>
<b>Total Income</b>	<b>3,233</b> (includes interest income of \$87k)
<b>Total Expenditure</b>	<b>3,896</b>
<b>Balance at 30/06/2016</b>	<b>366</b>

**2016/17 FINANCIAL YEAR**

	<b>\$'000</b>
<b>Balance b/f</b>	<b>366</b>
<b>Total Income</b>	<b>2,725</b> (includes interest income of \$28k)
<b>Total Expenditure</b>	<b>3,047</b>
<b>Balance at 30/06/2017</b>	<b>44</b>

**Q2 2017/18 FINANCIAL YEAR**

	<b>\$'000</b>
<b>Balance b/f</b>	<b>44</b>
<b>Total Income</b>	<b>2,738</b> (interest to be applied at 30 June 18)
<b>Total Expenditure</b>	<b>1,105</b>
<b>Balance at 31/12/2017</b>	<b>1,677</b>

<b>Total Expenditure - Life to Date</b>	<b>51,708</b>
<b>Total per Project Report</b>	<b>51,708</b>

## CRR Expenditure Summary 2017-18\_31 Decemeber

Account/ Project No. (work orders)	LOCATION	WARD	DEVICE (Key Below)	Previous Years Actual Exp	2015/16 Actual Exp	2016/17 Actual Exp	2017/18 Original Budget	Detailed estimate	2017/18 Revised Budget	2017/18 Actual YTD	% Completed (Key Below )	2016/17 Balance	8=5-6	8=1+2+3+6 TOTAL Actual Exp. \$'000
8697/403	WEST PENNANT HILLS 152 F15 Off Boundary Rd	C	W1	283	-	-	-	-	-	-	-	-	-	283
8698/199	ARCADIA TIP REHAB	A	Leachate	270	-	-	-	-	-	-	-	-	-	270
8698/302	THORNLEIGH 153 A8 Larool Cres (Larool Ck)	B	GPT	143	-	-	-	-	-	-	-	-	-	143
8698/306	EPPIING 173 B12 Opp. Kandy Ave	C	ST1/GPT	120	-	-	-	-	-	-	-	-	-	120
8698/307	BEROWRA HTS 94 L13 The Gully Rd	A	2x GPT	60	-	-	-	-	-	-	-	-	-	60
8698/308	WESTLEIGH 152 L6 Off Elouera Ave	B	SR2	43	-	-	-	-	-	-	-	-	-	43
8698/309	SEDIMENTARY CONTROL (Wages & Vehicles)	n/a		61	-	-	-	-	-	-	-	-	-	61
8698/311	BEROWRA HTS 94 E8 Off Berowra Waters Rd	A	GPT	18	-	-	-	-	-	-	-	-	-	18
8698/312	THORNLEIGH 152 Q12 Janet Ave	B	GPT	60	-	-	-	-	-	-	-	-	-	60
8698/313	BROOKLYN 56 D11 Opp. Ross St	A	WM	46	-	-	-	-	-	-	-	-	-	46
8698/314	HORNSBY 133 K15 End Water St	B	GPT	83	-	-	-	-	-	-	-	-	-	83
8698/315	HORNSBY 133 D11 End Stewart Ave	B	ST1/SR2	19	-	-	-	-	-	-	-	-	-	19
8698/316	WEST PENNANT HILLS 152 E15 John Savage Cres	C	SR2	39	-	-	-	-	-	-	-	-	-	39
8698/317	HORNSBY 153 K1 Burdett St	B	GPT	102	-	-	-	-	-	-	-	-	-	102
8698/318	ASQUITH 133 J7 Opp. Tarro Cl	A	GPT	64	-	-	-	-	-	-	-	-	-	64
8698/319	GLENORIE 91 C4 Off Tecoma Dr	A	GPT	82	-	-	-	-	-	-	-	-	-	82
8698/320	HORNSBY 133 F16 Pacific Hwy Hornsby Park	B	GPT	39	-	-	-	-	-	-	-	-	-	39
8698/321	WISEMANS FERRY 30 N6 End Old Northern Rd	A	GPT	16	-	-	-	-	-	-	-	-	-	16
8698/322	HORNSBY 153 D5 End Clovelly Rd	B	W1	159	-	-	-	-	-	-	-	-	-	159
8698/323	MT COLAH 133 N1, 39-41 Parklands Rd	A	ST1/SR2	53	-	-	-	-	-	-	-	-	-	53
8698/324	CHERRYBROOK 152 B13 Casuarina Dr	B	SR2	1	-	-	-	-	-	-	-	-	-	1
8698/325	PENNANT HILLS 152 P16 Warne Ave	C	GPT	1	-	-	-	-	-	-	-	-	-	1
8698/326	CHERRYBROOK 152 C14 Casuarina Dr	B	GPT/SR2	-	-	-	-	-	-	-	-	-	-	-
8698/327	PENNANT HILLS Warne Ave	B	GPT	-	-	-	-	-	-	-	-	-	-	-
8698/328	ASQUITH 133 K10 & L9 Wall Ave / Wattle St	A	GPT's	47	-	-	-	-	-	-	-	-	-	47
8698/329	PENNANT HILLS 153 A16 End Albion/Orchard St	C	ST1/WM	29	-	-	-	-	-	-	-	-	-	29
8698/330	BEECROFT 172 H12 Off Plympton Rd	C	W2	305	-	-	-	-	-	-	-	-	-	305
8698/331	WEST HORNSBY 133 A16 Off Valley Rd	B	ST1	41	-	-	-	-	-	-	-	-	-	41
8698/332	BEECROFT 172 L6 Sutherland Rd	C	GPT	81	-	-	-	-	-	-	-	-	-	81
8698/333	MT. KURINGAI 114 E5 End Hamley Rd	A	WM/GPT	36	-	-	-	-	-	-	-	-	-	36
8698/334	DURAL 151 L3 End Millstream Gr	B	WM/GPT	24	-	-	-	-	-	-	-	-	-	24
8698/335	NORMANHURST 153 G8 Davidson Park	B	SR2	69	-	-	-	-	-	-	-	-	-	69
8698/336	GALSTON 111 L7 Sallaway Rd	A	WM	36	-	-	-	-	-	-	-	-	-	36
8698/337	GALSTON 112 B11 Galston Rd	A	GPT	58	-	-	-	-	-	-	-	-	-	58
8698/338	CHERRYBROOK 151 N11 Woodgrove Ave	B	WM/GPT	77	-	-	-	-	-	-	-	-	-	77
8698/339	THORNLEIGH 152 M12 End Bellamy St	C	GPT	25	-	-	-	-	-	-	-	-	-	25
8698/340	BEECROFT 172 H5 Hull Rd	C	ST2	36	-	-	-	-	-	-	-	-	-	36
8698/341	BEROWRA 94 M9 End The Gully Rd	A	W2	-	-	-	-	-	-	-	-	-	-	-
8698/342	BEROWRA 94 D9 End Berkley Cl	A	ST1	37	-	-	-	-	-	-	-	-	-	37
8698/343	NORMANHURST 153 K12 End Nanowie Ave	B	ST2	1	-	-	-	-	-	-	-	-	-	1
8698/344	WESTLEIGH 152 K7 Opp. Lisa Cl	B	ST1	-	-	-	-	-	-	-	-	-	-	-
8698/345	CASTLE HILL 151 L9 End Baydon St	B	WM	32	-	-	-	-	-	-	-	-	-	32
8698/346	CHERRYBROOK 151 N9 Bouldrewood Pl	B	GPT	16	-	-	-	-	-	-	-	-	-	16
8698/347	WEST HORNSBY 153 A2, 60 Valley Rd	B	SR	-	-	-	-	-	-	-	-	-	-	-
8698/348	WEST PENNANT HILLS 172 E3 Boyd Park	C	GPT	40	-	-	-	-	-	-	-	-	-	40
8698/349	BEECROFT 172 K12 Roy Park	C	W2	93	-	-	-	-	-	-	-	-	-	93
8698/350	BEROWRA 114 J1 Bambli Rd	A	GPT	75	-	-	-	-	-	-	-	-	-	75
8698/351	BROOKLYN 56 B12 Old Tip Site	A	SR2	-	-	-	-	-	-	-	-	-	-	-

## ATTACHMENT 3 - ITEM 6

CRR Expenditure Summary 2017-18\_31 Decemeber

Account/ Project No. (work orders)	LOCATION	WARD	DEVICE (Key Below)	Previous Years Actual Exp	2015/16 Actual Exp	2016/17 Actual Exp	2017/18 Original Budget	Detailed estimate	2017/18 Revised Budget	2017/18 Actual YTD	% Completed (Key Below )	2016/17 Balance	8=5-6 2016/17 Balance	8=1+2+3+6 TOTAL Actual Exp. \$'000
463/604	EPING Blaxland Rd Wetland GPD	C	W2/GPD	1	-	-	-	-	-	-	-	-	-	1
463/605	EPING Stanley Rd GPD	C	GPD	83	-	-	-	-	-	-	-	-	-	83
463/606	HORNSBY 153 G6 End Warandoo St	B	GPT	38	-	-	-	-	-	-	-	-	-	38
463/607	HORNSBY HTS 113 E14 Heights Pl	A	GPT	40	-	-	-	-	-	-	-	-	-	40
463/608	CHEL TENHAM 172 Q6 End Malton Rd	C	ST2	54	-	-	-	-	-	-	-	-	-	54
463/610	DURAL 151 K5 Hastings Rd	B	WM/ST2	455	-	-	-	-	-	-	-	-	-	455
463/611	THORNLEIGH End Bellamy St	B	GPD	12	-	-	-	-	-	-	-	-	-	12
463/612	HORNSBY 153 E4 Clovelly Rd	B	GPT	81	-	-	-	-	-	-	-	-	-	81
463/613	HORNSBY 133 D10 Clarinda Street	A	W2	241	-	-	-	-	-	-	-	-	-	241
463/614	Dangar Road, Brooklyn		GPD	-	-	-	-	-	-	-	-	-	-	-
463/615	Berowra Waters, 94A3, Berowra Waters Rd	A	GPD	29	-	-	-	-	-	-	-	-	-	29
463/616	Berowra, 94G11, Joalah Cr	A	GPD/ST2	30	-	-	-	-	-	-	-	-	-	30
463/617	Londsdale Ave, Berowra		GPD	-	-	-	-	-	-	-	-	-	-	-
463/618	Evanda Rd., Berowra		GPD	-	-	-	-	-	-	-	-	-	-	-
463/619	Gully Rd., Berowra		GPD	-	-	-	-	-	-	-	-	-	-	-
463/620	Greenvale St, Hornsby		GPD	-	-	-	-	-	-	-	-	-	-	-
463/621	Avery St, Hornsby		GPD	-	-	-	-	-	-	-	-	-	-	-
463/622	Hornsby, 133P15, Gleneagles Cres	B	GPD/ST2	13	-	-	-	-	-	-	-	-	-	13
463/623	Capella Ct, Normanhurst		GPD	-	-	-	-	-	-	-	-	-	-	-
463/624	Osborn Rd., Normanhurst		GPD	-	-	-	-	-	-	-	-	-	-	-
463/625	Koorngal Ave., Thornleigh		GPD	-	-	-	-	-	-	-	-	-	-	-
463/626	Thornleigh, 152Q11, Headon Park	B	GPD	3	-	-	-	-	-	-	-	-	-	3
463/627	Pennant Hills, 152J15, Lawrence St (High school)	B	GPD	-	-	-	-	-	-	-	-	-	-	-
463/628	Beecroft, 172L11, Midson Rd	C	W1/ST1	252	-	-	-	-	-	-	-	-	-	252
463/629	Hornsby CBD		GPD	-	-	-	-	-	-	-	-	-	-	-
463/630	Berowra, 94J9, Warrina St	A	GPD	63	-	-	-	-	-	-	-	-	-	63
463/631	Berowra Waters, 94A2, Kirkpatrick Way	A	ST2	-	-	-	-	-	-	-	-	-	-	-
463/632	Berowra CBD	A	GPD	2	-	-	-	-	-	-	-	-	-	2
10089	Mt Colah, 113P15, Jessica Place	A	GPD	25	-	-	-	-	-	-	-	-	-	25
10090	Asquith, 133P10/11, Baldwin Rd & Stratford Pl	A	GPD/SR	67	-	-	-	-	-	-	-	-	-	67
463/635	Asquith CBD	A	GPD	5	-	-	-	-	-	-	-	-	-	5
10092	Hornsby, 153E3, Pretoria Pde (Reddy Park)	B	GPD	11	-	-	-	-	-	-	-	-	-	11
10093	Thornleigh, 153D14, The Cornelia Pky	B	GPD	56	-	-	-	-	-	-	-	-	-	56
10094	Westleigh, 152J7 8.9, Dunbar/Elouera Dr	B	GPD/ST2	135	-	-	-	-	-	-	-	-	-	135
10095	West P hills, 152F15, New Farm Rd	C	W1	203	-	-	-	-	-	-	-	-	-	203
463/640	West P Hills, 172E1, Wilga St	C	GPD/SR	51	-	-	-	-	-	-	-	-	-	51
10096	Cherrybrook, 152F9 Pecan Pl	B	GPD/ST2	38	-	-	-	-	-	-	-	-	-	38
463/642	Beecroft, 172K3, Sutherland Rd	C	GPD	-	-	-	-	-	-	-	-	-	-	-
10098	Epping, 172P14, Kent St	C	ST2/SR	126	-	-	-	-	-	-	-	-	-	126
10099	Epping, 173H11, Bedford St	C	ST2	4	-	-	-	-	-	-	-	-	-	4
10199	Hornsby, 133H15, Linda St	B	GPD	-	-	-	-	-	-	-	-	-	-	-
10212	Beecroft, 172L11, Midson Rd	C	SRT	17	-	-	-	-	-	-	-	-	-	17
10265	Mt Kuring-gai, 114G12, High & Church St	A	ST1	118	-	-	-	-	-	-	-	-	-	118
10266	Mt Colah, 133M1, Parklands Rd	A	GPD	11	-	-	-	-	-	-	-	-	-	11
10267	Asquith, 133K8, Gardenia St	A	GPD	94	-	-	-	-	-	-	-	-	-	94
10268	Wailara, 153J5, Unwin Rd	B	GPD	58	-	-	-	-	-	-	-	-	-	58
10269	Thornleigh, 153C12, Blantyre Ct	B	ST1, GPD	68	-	-	-	-	-	-	-	-	-	68
10270	Beecroft, 172G6, Hannah St (Farnley Park)	C	SR1	26	-	-	-	-	-	-	-	-	-	26
10271	Carlingford, 172G16, Anthony St	C	SR2, GPD	217	-	-	-	-	-	-	-	-	-	217

## ATTACHMENT 3 - ITEM 6

CRR Expenditure Summary 2017-18\_31 Decemeber

Account/ Project No. (work orders)		LOCATION	WARD	DEVICE (Key Below)	Previous Years Actual Exp	2015/16 Actual Exp	2016/17 Actual Exp	2017/18 Original Budget	Detailed estimate	2017/18 Revised Budget	2017/18 Actual YTD	2016/17 % Completed (Key Below )	2016/17 Balance	8=5-6	8=1+2+3+6 TOTAL Actual Exp. \$'000
10272		Becroft, 172E10, Lamorna Ave	C	SR1	159	-	-	-	-	-	-	-	-	-	159
10273		Castle Hill, 151K5, Belltree Close	B	GPD	51	-	-	-	-	-	-	-	-	-	51
10274		Cherrybrook, 151L9, Childery Pl	B	GPD	25	-	-	-	-	-	-	-	-	-	25
10275		Shopping Centres (Normo, Thorn, Westle, Penno)	B/C	GPD's	10	-	-	-	-	-	-	-	-	-	10
10276		Hornsby, 133K15, Water St	B	GPD	2	-	-	-	-	-	-	-	-	-	2
10279		Brooklyn, 56B12, Sallipan Reserve Investigation	A	Leachale	-	-	-	-	-	-	-	-	-	-	-
10311		Thornleigh, 153D10, Dardford Rd (CDS)	B	GPD/WM	109	-	-	-	-	-	-	-	-	-	109
10344		Berowra, 94N9, The Gully Rd	A	W2	-	-	-	-	-	-	-	-	-	-	-
10345		Mt Kuring-gai, 114H10, Merrilong Rd	A	GPD/ST2	9	-	-	-	-	-	-	-	-	-	9
10346		Hornsby, 153K1, Burdett St	A	GPD	70	-	-	-	-	-	-	-	-	-	70
10347		Hornsby, 133B15, Rosemead Rd	A	GPD/ST1	58	-	-	-	-	-	-	-	-	-	58
10348		Normanhurst, 153J11, Hinemoa Ave	B	GPD/ST2	59	-	-	-	-	-	-	-	-	-	59
10349		Westleigh, 152P2, Russell Cres & Higgins Pl	B	GPD	15	-	-	-	-	-	-	-	-	-	15
10350		Cherrybrook, 152C13, Flannetree Cres	B	ST1	95	-	-	-	-	-	-	-	-	-	95
10351		Cherrybrook, 152B10, Kenburn Rd	B	GPD/ST2	67	-	-	-	-	-	-	-	-	-	67
10352		Epping, 172J13, Ridge St	C	GPD/SR1	173	-	-	-	-	-	-	-	-	-	173
10353		Epping, 173E15, Epping Rd	C	SR/ST	58	-	-	-	-	-	-	-	-	-	58
10354		Epping, Carlingford, Becroft, Cherrybrook CBDs	B/C	GPD	33	-	-	-	-	-	-	-	-	-	33
10592		0708 CRR Kirrkham Street, BEECROFT (172, K9)	C	SR/ST	79	-	-	-	-	-	-	-	-	-	79
10593		0708 CRR Rosemead Rd, HORNSBY (133, B16)	B	WM	7	-	-	-	-	-	-	-	-	-	7
10760		CRR 220 Boundary Rd SR	B	SR	10	-	-	-	-	-	-	-	-	-	10
10487		CRR Raphael Dr, Hornsby Heights (133, F3)	A	GPD	24	-	-	-	-	-	-	-	-	-	24
10488		CRR BinyaOakwood Pl Hornsby Heights (113, L8)	A	ST	26	-	-	-	-	-	-	-	-	-	26
10514		0607 CRR Fern Tree Cl HOR	A	SR/GPT	1	-	-	-	-	-	-	-	-	-	1
10528		0607 CRR Briannia St PI/H (172, Q2)	B	ST/GPD	77	-	-	-	-	-	-	-	-	-	77
10529		0607 CRR Morrison PI/H (152, H13)	B	ST	47	-	-	-	-	-	-	-	-	-	47
10591		Asquith Park Mills Ave, DEFERRED			4	-	-	-	-	-	-	-	-	-	4
10595		CRR Millstream Grove, DELETED			5	-	-	-	-	-	-	-	-	-	5
10599		0708 CRR Nicholas Ave, NORMANHURST (133, J12)	B	SR/ST	36	-	-	-	-	-	-	-	-	-	36
10674		0708 CRR Sherbrook Rd HOR (133, K14)	A	GPT	8	-	-	-	-	-	-	-	-	-	8
10673		0708 CRR Stewart Ave HOR 0708 (133, 11E)	A	SR	15	-	-	-	-	-	-	-	-	-	15
10530		0607 CRR Stanley St Epping (193, E1)	C	GPD	33	-	-	-	-	-	-	-	-	-	33
10676		CRR Foxglove Oval MT COL 0708 (114, A13)	A	REUSE	1	-	-	-	-	-	-	-	-	-	1
10486		CRR Acacia Pl, Berowra (94, H15)	A	SR/ST	62	-	-	-	-	-	-	-	-	-	62
10531		0607 CRR Lyne Rd Cheltenham (172, Q11)	C	ST	73	-	-	-	-	-	-	-	-	-	73
10598		0708 CRR Duneba Dr, WESTLEIGH (152, K7)	B	SR/ST	93	-	-	-	-	-	-	-	-	-	93
10588		0708 CRR Wearne Avenue, PENNANT HILLS (152, K14)	C	SR	57	-	-	-	-	-	-	-	-	-	57
10671		0708 CRR Duneba Drive Opposite Eloura (152, K9)	B	SR	2	-	-	-	-	-	-	-	-	-	2
10758		0809 CRR Gwandalan Cres BEROWRA (94, F16)	A	SR	32	-	-	-	-	-	-	-	-	-	32
10761		0809 CRR New Line Rd (113X) CHERRYBROOK (152, B15)	B	GPT	46	-	-	-	-	-	-	-	-	-	46
10825		0809 CRR Thornleigh Street, THORNLEIGH (153, B15)	B	SR	15	-	-	-	-	-	-	-	-	-	15
10860		0708 CRR Chb Lakes CHERRYBROOK (152, B9)	B	AER	76	-	-	-	-	-	-	-	-	-	76
10982		0809 CRR Chb Lakes CHERRYBROOK (152, B9)	B	SR	71	-	-	-	-	-	-	-	-	-	71
10903		0809 Currawong Rd, BEROWRA, (94, D8)	A	BR	46	-	-	-	-	-	-	-	-	-	46
10994		0809 CRR Wymah Cr (rear of #31), BEROWRA (94, C8)	A	SR	13	-	-	-	-	-	-	-	-	-	13
11102		0809 CRR Coronation Street HORNSBY (133, G16)	A	TP	6	-	-	-	-	-	-	-	-	-	6
10343		Cowan, /58B13, Alberta Ave	A	GPD/ST2	98	-	-	-	-	-	-	-	-	-	98
10596		0708 CRR Castle Howard Rd (#89), CHELTENHAM (172, N11)	C	SR/ST	-	-	-	-	-	-	-	-	-	-	-
10596		0708 CRR Castle Howard Rd (#32A), CHELTENHAM (172, N11)	C	BR	-	-	-	-	-	-	-	-	-	-	-

## ATTACHMENT 3 - ITEM 6

CRR Expenditure Summary 2017-18\_31 Decemeber

Account/ Project No. (work orders)	LOCATION	WARD	DEVICE (Key Below)	Previous Years Actual Exp	2015/16 Actual Exp	2016/17 Actual Exp	2017/18 Original Budget	Detailed estimate	2017/18 Revised Budget	2017/18 Actual YTD	% Completed (Key Below)	2016/17 Balance	8=5-6	8=1+2+3+6 TOTAL Actual Exp. \$'000
10631	0708 CRR Lyne Rd. CHELTENHAM (172, Q11)	C	BR	199	-	-	-	-	-	-	-	-	-	199
10637	0609 CRR Greenway Park CHERRYBROOK (152, B8)	B	REUSE	148	-	-	-	-	-	-	-	-	-	148
10597	0708 CRR Boundary St. BEROWRA (94 K12)	A	BR	100	-	-	-	-	-	-	-	-	-	100
10759	CRR Gundah Rd MT KURING-GAI (114 E5)	A	BR	112	-	-	-	-	-	-	-	-	-	112
10762	CRR Oorn Rd, HORNSBY HEIGHTS (133 H4)	A	BR/SR2	156	-	-	-	-	-	-	-	-	-	156
11074	CRR Margaret Ave HORNSBY HEIGHTS (133 E2)	A	BR	178	-	-	-	-	-	-	-	-	-	178
11269	CRR Ray Rd. EPPING (172 Q13)	C	RG	10	-	-	-	-	-	-	-	-	-	10
11234	CRR Berowra Oval, BEROWRA (94 L13)	A	REUSE	44	-	-	-	-	-	-	-	-	-	44
462/270	CRR Nursery Stormwater Reuse Project		REUSE	173	-	-	-	-	-	-	-	-	-	173
10925	CRR Belinda Cr. NTH EPPING (173 C9)	C	BR/SR2	219	-	-	-	-	-	-	-	-	-	219
10886	Foxglove Oval, MT COLAH (114 A13)	A	LCH/REUSE	1,235	-	-	-	-	-	-	-	-	-	1,235
11197	CRR Salt Pan Reserve BROOKLYN	A	LCH	69	-	-	-	-	-	-	-	-	-	69
11381	CRR Wallara Oval SW Harvesting	A	REUSE	25	-	-	-	-	-	-	-	-	-	25
10902	CRR Malton Rd. NTH EPPING (173 H8)	C	BR	129	-	-	-	-	-	-	-	-	-	129
10901	CRR Blackbutt Ave, PENNANT HILLS	C	BR	95	-	-	-	-	-	-	-	-	-	95
11103	CRR Alexandria Pde WAITARA (153, K4)	A	RG	63	-	-	-	-	-	-	-	-	-	63
11113	CRR Tecoma Dr, GLENORIE (91 C2)	A	BR	161	-	-	-	-	-	-	-	-	-	161
11198	CRR Oxford Street EPPING (173 B15)	C	TP	45	-	-	-	-	-	-	-	-	-	45
11239	CRR Coolamundra HORNSBY HGTS 1011 (113, I7)	A	BR	6	-	-	-	-	-	-	-	-	-	6
11320	CRR Sutherland Rd. CHELTENHAM, 1011 (173 A9)	C	BR	1	-	-	-	-	-	-	-	-	-	1
11319	CRR Hampden Rd. PENNANT HILLS, 1011 (172 P3)	C	BR	1	-	-	-	-	-	-	-	-	-	1
11283	CRR Church St. Mt KURINGAI 1011 (114 G12)	A	BR	108	-	-	-	-	-	-	-	-	-	108
11238	CRR Parsley Bay, BROOKLYN 1011	A	RG	208	-	-	-	-	-	-	-	-	-	208
11140	CRR View St COWAN 0910 (75 B13)	A	RG	70	-	-	-	-	-	-	-	-	-	70
11280	CRR Albion St. PENNANT HILLS 1011 (152 Q16)	C	BR	88	-	-	-	-	-	-	-	-	-	88
11279	CRR Lawson Rd CHERRYBROOK 1011 (152 G12)	B	BR	103	-	-	-	-	-	-	-	-	-	103
11404	CRR Eastcoast/Boundary Rd NTH EPPING	C	BR	88	-	-	-	-	-	-	-	-	-	88
11405	CRR Peter Ct HORNSBY HEIGHTS	A	BR	133	-	-	-	-	-	-	-	-	-	133
11544	CRR Stewart Ave HORNSBY	A	BR	201	-	-	-	-	-	-	-	-	-	201
11525	CRR Vineria Park EPPING	C	SR2	10	-	-	-	-	-	-	-	-	-	10
11141	CRR Flametree Cr CHB 0910	B	GPD	22	-	-	-	-	-	-	-	-	-	22
11661	CRR Fagan Park Carpark DURAL	A	RG	25	-	-	-	-	-	-	-	-	-	25
11545	CRR Flametree Crs CHERRYBROOK	B	GPD	237	-	-	-	-	-	-	-	-	-	237
11742	CRR Northcote Rd HORNSBY	A	SR	34	-	-	-	-	-	-	-	-	-	34
11277	CRR Parish Pl, MT KURINGAI (133 N15)	A	BR	121	-	-	-	-	-	-	-	-	-	121
10485	0708 CRR Murralong Rd. MT COLAH (113, M5)	A	SR/ST	62	-	-	-	-	-	-	-	-	-	62
10515	0607 CRR Gavin McKinley Pl CHB (151 D9)	B	GPD/ST	104	-	-	-	-	-	-	-	-	-	104
10596	0708 CRR Castle Howard Rd (#30D), CHELTENHAM (172, N11)	C	SR/ST	396	-	-	-	-	-	-	-	-	-	396
10594	0708 CRR James Henry (Rear of Oval), DURAL (151, M5)	B	ST	43	-	-	-	-	-	-	-	-	-	43
11543	CRR Apanie Rd WESTLEIGH	B	BR	195	-	-	-	-	-	-	-	-	-	195
11403	CRR Dawson Ave THORNLEIGH	C	BR/REUSE	242	-	-	-	-	-	-	-	-	-	242
11667	CRR Spedding Rd HORNSBY HGTS	A	BR	258	-	-	-	-	-	-	-	-	-	258
11776	CRR Odiney Pl, CHERRYBROOK	B	GPD	99	-	-	-	-	-	-	-	-	-	99
11819	CRR Darford Rd, THORNLEIGH	C	BR	3	-	-	-	-	-	-	-	-	-	3
11666	CRR Applefree Dr CHERRYBROOK	B	BR	260	-	-	-	-	-	-	-	-	-	260
11774	CRR Patricia Pl, CHERRYBROOK	B	BR	377	-	-	-	-	-	-	-	-	-	377
11927	CRR Nirimba Av NORTH EPPING	C	SR2	10	-	-	-	-	-	-	-	-	-	10
11973	CRR PH Sports (Netball Carpark Bioswale) PENANNT HILLS	C	RG	33	-	-	-	-	-	-	-	-	-	33
11929	CRR PH Sports (Netball Biofilter) PENANNT HILLS	C	BR	130	-	-	-	-	-	-	-	-	-	130

## ATTACHMENT 3 - ITEM 6

CRR Expenditure Summary 2017-18\_31 Decemeber

Account/ Project No. (work orders)	LOCATION	WARD	DEVICE (Key Below)	Previous Years Actual Exp	2015/16 Actual Exp	2016/17 Actual Exp	2017/18 Original Budget	Detailed estimate	2017/18 Revised Budget	2017/18 Actual YTD	2016/17 % Completed (Key Below )	2016/17 Balance	8=1+2+3+6 TOTAL Actual Exp. \$'000
11775	CRR Pecan Pl, CHERRYBROOK	B	BR	253	4	-	-	-	-	-	-	-	257
11930	CRR Abuklea Rd, EPPING	C	BR	186	5	-	-	-	-	-	-	-	191
12192	CRR North St Mount COLAH -	A	GPD	66	4	-	-	-	-	-	-	-	70
11777	CRR James Henly Dr, DURAL	A	BR/REUSE	164	114	-	-	-	-	-	-	-	278
12193	CRR Castle Howard Rd CHELTENHAM	C	BR	-	134	-	-	-	-	-	-	-	134
11595	CRR Larool Cr, THORNLEIGH (instream upflow wetland)	C	WM	83	0	-	-	-	-	-	-	-	83
12233	CRR Larool Cr, THORNLEIGH	C	GPT	-	106	-	-	-	-	-	-	-	106
11668	CRR Bellamy St PENNANT HILLS	C	BR	211	135	-	-	-	-	-	-	-	346
11542	CRR Braidwood Rd NTH EPPING	C	BR	203	78	-	-	-	-	-	-	-	341
11928	CRR Vimiera Park EPPING	C	SR2	8	129	-	-	-	-	-	-	-	137
12231	CRR West Epping Park	C	BR	-	-	-	-	-	-	-	-	-	-
12078	CRR Pennant Hills Park Car parks PENNANT HILLS (Biofilters x3)	C	BR	-	70	-	-	-	-	-	-	-	70
12274	CRR Pennant Hills Park(#3) SW Harvesting	C	REUSE	-	95	-	-	-	-	-	-	-	95
12077	CRR Berowra Water Rd (Street raingardens) BEROWRA HGTS	A	RG	-	45	-	-	-	-	-	-	-	45
100835	CRR Gross Pollutant Traps (x4) (Lyne, Sherbrook, Salisbury, Pike)	A&C	GPD	-	99	-	-	-	-	-	-	-	99
100607	CRR Hornsby Park	A	RG	-	20	-	-	-	-	-	-	-	20
100629	CRR Lyne Rd, Cheltenham	A	GPD	-	160	-	-	-	-	-	-	-	160
100630	CRR Sherbrook Rd, Hornsby	A	GPD	-	204	-	-	-	-	-	-	-	204
100702	CRR Salisbury Rd (Nth), Hornsby	A	GPD	-	72	-	-	-	-	-	-	-	72
100631	CRR Salisbury Rd (Sth), Hornsby	A	GPD	-	83	1	-	-	-	-	-	-	84
100800	CRR Gross Pollutant Traps	A&C	GPD	-	25	-	-	-	-	-	-	-	25
100780	CRR Morrison Place, WEST PENNANT HILLS	C	BR	-	215	16	-	-	-	-	-	-	231
100781	CRR Berowra Waters Rd BEROWRA	A	BR	-	10	315	-	310	-	-	-	-	325
100642	CRR The Gully Rd, BEROWRA	A	GPD	-	122	-	-	110	-	-	-	-	122
100675	CRR Waitara Oval, Waitara	A	REUSE	-	-	1	-	-	-	-	-	-	1
100653	CRR Peter Cl, Hornsby	A	GPD	-	-	82	-	-	-	2	-	2	83
100801	CRR Pennant Hills Park (#3)	B	BR	-	35	-	-	-	-	4	-	4	39
100838	CRR New Farm Rd, West Pennant Hills	B	SR1	-	70	-	-	-	-	5	-	5	75
100643	CRR Asquith Park, Asquith	A	BR/REUSE	-	165	280	240	320	201	39	-	39	366
100722	CRR Holiday Ave, Berowra	A	BR	-	12	-	-	-	-	10	-	10	22
100652	CRR Kentburn Ave, Cherrybrook	B	GPD	-	13	-	-	-	-	3	-	3	16
100950	CRR Morrison Place, Pennant Hills		GPD	-	-	65	65	65	3	62	-	62	3
100956	CRR Old Berowra Rd, Hornsby		GPD	-	-	-	-	-	-	1	-	1	1
100871	CRR Orara Rd, Hornsby	A	BR/REUSE	-	-	11	130	200	200	-	-	200	11
100766	CRR Pennant Hills Park, Pennant Hills	B	BR	-	-	-	160	-	160	-	-	160	-
100836	CRR Holiday Ave, Berowra	A	BR	-	-	-	100	-	100	-	-	100	-
100870	CRR Lessing Park, Hornsby	A	BR/GPT	-	-	-	200	-	-	-	-	-	-
	<b>TOTAL CAPITAL WORKS</b>			<b>15,767</b>	<b>1,709</b>	<b>939</b>	<b>800</b>	<b>765</b>	<b>228</b>	<b>537</b>	<b>-</b>	<b>-</b>	<b>18,643</b>

## ATTACHMENT 3 - ITEM 6

Account/ Project No. (work orders)	LOCATION	WARD	DEVICE	Previous Years Actual Exp	2015/16 Actual Exp	2016/17 Actual Exp	2017/18 Original Budget	Detailed estimate	2017/18 Revised Budget	2017/18 Actual YTD	2016/17 % Completed (Key Below )	2016/17 Balance	TOTAL Actual Exp. \$'000
			(Key Below)										
100530	Asset Maintenance & Monitoring			6,486	657	660	461		432	221		211	8,024
100528	Water Quality Data, Combing Data, Aquatic Survey			1,444	-	-	57		57	28			1,472
100525	Water Quality Data			850	153	175	201		202	41		161	1,219
100526	Combing Data			95	10	1	11		11	1		11	107
100527	Project Management			699	34	31	51		51	11			775
100528	Aquatic Survey			499	69	28	57		57	28		29	624
100529	Emergency Spills			98	-	-	0		0	0		0	98
100530	Asset Officer			806	88	91	93		93	51		43	1,036
100531	Education and Promotion			237	134	148	134		135	60		75	579
100532	Asset Renewal & Repair			319	45	50	20		20	19		1	433
100521	Geographic Information System (GIS)			84	-	-	-		-	-			84
100522	Internal Corporate Costs - Finance			10	-	10	8		8	4			24
100734	Kangaroo PT Pump Out Facilities			407	-	-	-		20	7		13	414
100523	Catchment Riparian Remediation			637	58	65	60		60	11			771
100524	Estuary Boat & Facilities			136	6	6	10		10	8		2	156
	Estuary Boat & Facilities			75	-	-	-		-	-		-	75
100537	Water Quality Monitoring			498	-	-	-		-	-		-	498
100385	Street Sweeping - contribution by CRR			4,165	347	247	247		247	124		4,883	498
100870	CRR Asset Renewals			-	-	83	-		-	1		1	84
100736	Water Quality Bouy			-	-	-	-		-	3		3	3
	Other Projects - previous years			628	-	-	-		-	-		-	628
463/000	Office Renovation			11	-	-	-		-	-		-	11
441/195	Hornsby Creek Stormwater Education			10	-	-	-		-	-		-	10
441/283	Streamwatch			35	-	-	-		-	-		-	35
8698/790	Digital Camera			2	-	-	-		-	-		-	2
6430/10589	Bushland Restoration (sb4)			17	-	-	-		-	-		-	17
6450/10122	Bush Weed Management			48	-	-	-		-	-		-	48
100492	Non-Capital Expenditure (Salaries, wages and overheads)			9,556	580	513	538		580	262		318	10,911
100655	PCC Boundary Change - CRR			-	6	-	-		-	-		-	6
	Other Projects - previous years			41	-	-	-		-	-		-	41
	TOTAL NON - CAPITAL			27,190	2,187	2,108	1,948		1,983	877		1,053	33,065
				-									
	GRAND TOTAL			43,660	3,896	3,047	2,748		2,748	1,102		1,590	51,708

**NOTE:** The costs provided per device are generic only. Prices will vary depending site specific conditions at the time of detailed survey & investigation

**All actual figures represent historical \$ and exclude GST**

Column 3: Original Budget is derived from the original CRR Capital Works Strategy (2002-2007)  
Post 2007 original budget derived from CRR Capital Works Program (2008-2017)

Column 4: Revised Budget - detailed estimates at the beginning of year & at the end of every quarter

Column 8: Total \$ column represents previous years actual and current year year-to-date actual  
From 97/98 increased CRR to 5%

**PERCENTAGE COMPLETED**

# ATTACHMENT 3 - ITEM 6