2017

Standing Committee Meetings – Technical Services

NORTH BURNETT
REGIONAL COUNCIL

Eidsvold

North Burnett Regional Council

May 03, 2017

813731

Agenda Item 1	**Attendees**		
Agenda Item 2	**Welcome / Housekeeping**		
Agenda Item 3	**Apologies**		
Agenda Item 4	**Declaration of Interest**		
Agenda Item 5	**Deputations/Petitions**		
Agenda Item 6	**Infrastructure Reports**		
	6.1	Technical Services	**003-013**
	6.2	Engineering Report	**014-018**
	6.3	Biggenden Drainage	
Agenda Item 7	**Environmental Report**		
	7.1	Environmental Report	**019-023**
Agenda Item 8	**Confidential Report**		
Agenda Item 9	**General Business**		
Agenda Item 10	**Closure of Meeting**		

INFRA 01 - TECHNICAL SERVICES INTERNAL REPORTS 05/17

Responsible Officer: Trevor Harvey – Manager Technical Services
Reports prepared by: Trevor Harvey –Manager Technical Services
Cameron Brauer – Senior Technical Officer Assets
Beau Milne –Technical Officer Facilities Maintenance

PART A - WATER AND WASTE WATER

Reporting Period: 16/03/2017 to 15/04/2017

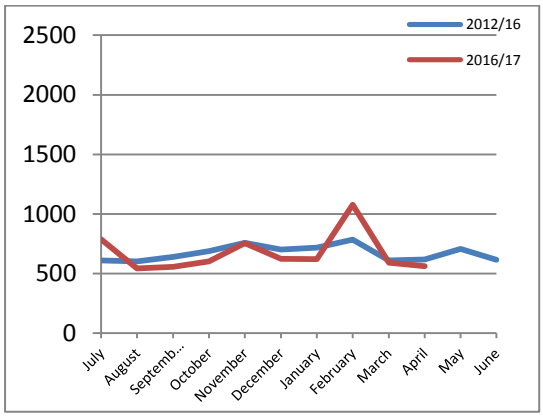
Water Operations:

Monthly Statistics

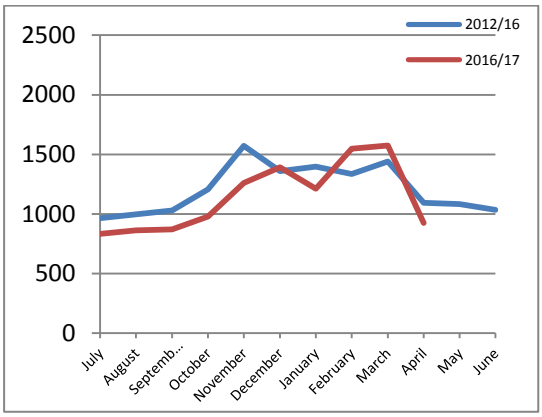
Consumption levels for all schemes were below seasonal averages due to the recent wet weather event.

No schemes are on abnormal restrictions however some schemes were on reduced production rates post flood to assure proper treatment of the highly turbid flood water.

Water Consumption Litres/Connection/Day



Biggenden



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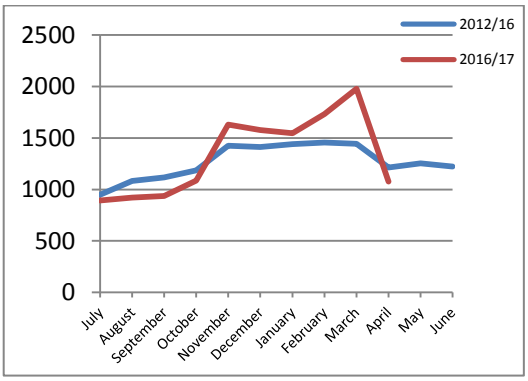
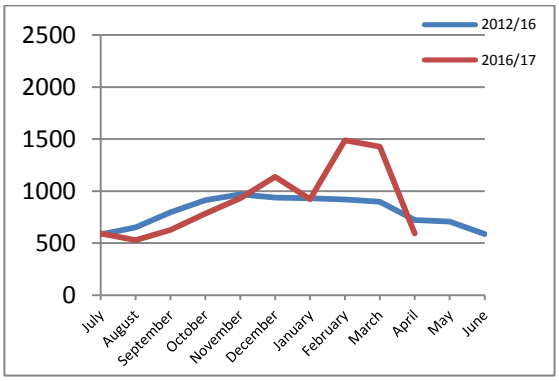
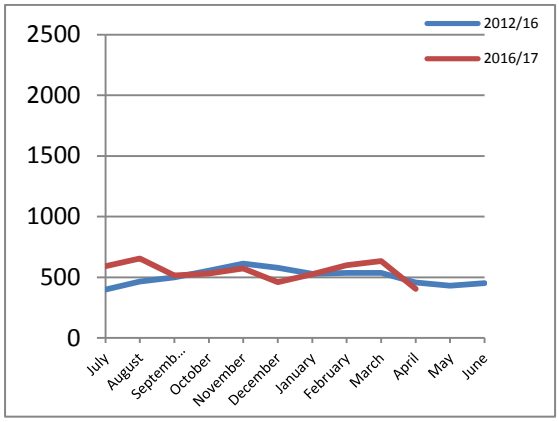


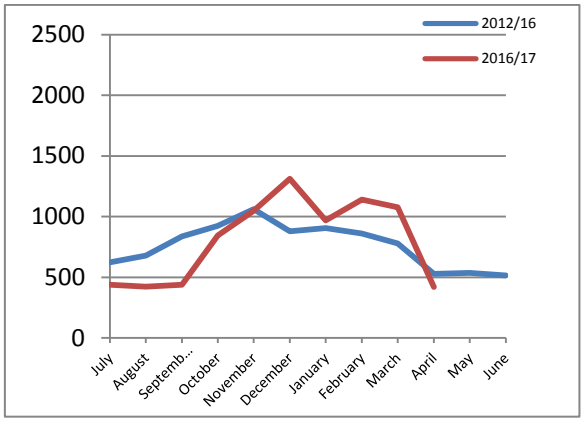
Gayndah



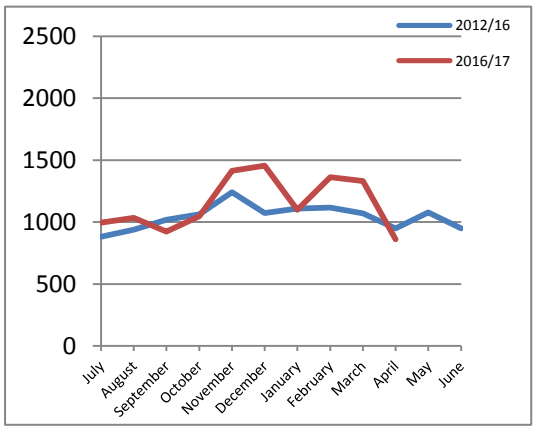
Monto



Mount Perry



Mulgildie



Mundubbera

Water Maintenance:

General

No damage was recorded following the recent flood event. Some debris cleaning was needed.

Biggenden

Work was of routine nature during the reporting period.

Eidsvold

Work was of routine nature during the reporting period. Two service connection breaks were repaired during the reporting period.

The final defect list for the new water treatment plant has been completed and agreed upon with the contractor, rectifications of these are continuing.

Gayndah

Work was of routine nature during the reporting period. Nineteen service connection breaks were repaired during the reporting period.

Mingo Crossing

The water treatment plant was unable to sustainably produce good quality drinking water due to the turbid flood water. The water system for the park was declared non-potable and water was trucked in during the Easter break.

Monto

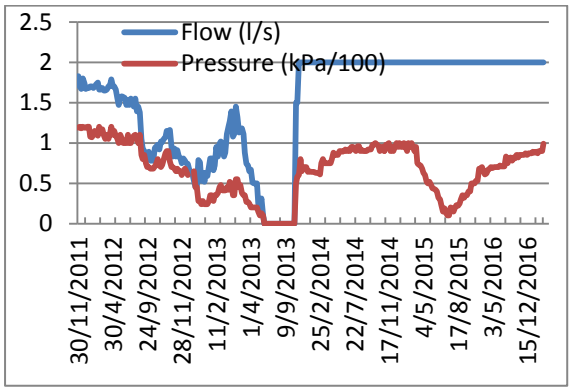
Work was of routine nature during the reporting period. Two main breaks and five service connection breaks were repaired during the reporting period.

The replacement of the 250mm main from the water treatment plant to town was completed during the month. This only leaves the section of main under the rail line to be replaced for the completion of the project. This is still being held up by the change of ownership fron QRail to DTMR.

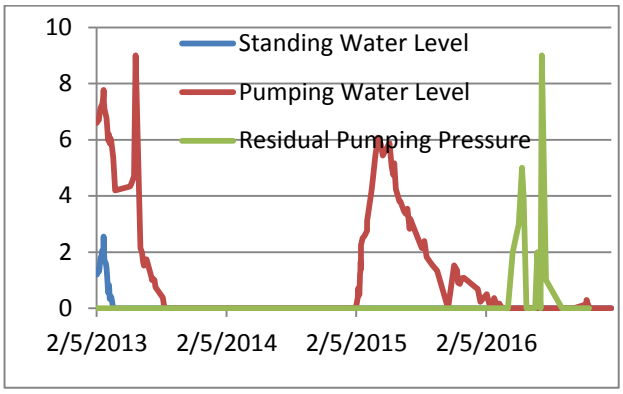
Mount Perry

Work was of routine nature during the two months.

Mulgildie



Mulgildie Artesian Bore Production



Mulgildie Artesian Bore Level & Pressure

Bore production characteristics improved slightly during the reporting period. The residual bore pressure during pumping remained at 0kPa. The standing bore pressure has increased to approximately 80% of the base line data measured in 2011 and almost equal to the 2014/15 plateaued pressure.

Work was of routine nature during the reporting period.

Mundubbera

Work was of routine nature during the reporting period. One main break and thirteen service connection breaks were repaired during the reporting period.

Paradise Dam

Work was of routine nature during the reporting period

Waste Water Maintenance

General

High levels of infiltration to all schemes was noted during the ex cyclone Debbie event. Many pump stations recorded both pumps running in tandem for excess than 24 hours. No overflows were recorded during this period.

Biggenden

A sewage contamination incident occurred during the rain event. Emergency services and NBRC staff controlled the situation and all relevant authorities notified.

Eidsvold

Work was of routine nature during the reporting period.

Gayndah

Work was of routine nature during the reporting period.

Mingo Crossing Caravan Park

Work was of routine nature during the reporting period. High sewage flows were recorded during the school holidays and Easter public holiday. The plant performed well.

Monto

Work was of routine nature during the reporting period.

Mount Perry Council Scheme

Work was of routine nature during the reporting period.

Mundubbera

Work was of routine nature during the reporting period.

Part B Asset Management Report

GENERAL

- Progress on most asset department functions was effected during the reporting period due to assistance given during and post the rain event to ensure damage data collection is thorough for the NDRRA damage submission.

GIS

- Processing of the DCDB has been completed for the current month
- Purchase order completed for the 12 month licence of state library imagery overlays for the entire Council area

Two Way Repeaters/Communication – Digital Radio Rollout

Disaster Communication Enhancement Initiative – Digital Radio Rollout

- Installation of radios is ongoing
- AC Rock leases site inspected for possible new site
- The first subsidy claim will be processed during May.
- Remaining projects include the installation of a new tower at AC Rock Mundubbera as well as installing digital radio repeaters.

Expenditure (2015-2016) - $221,000
Expenditure to date (2016-2017) - $182,000
Remaining Estimated Expenditure ($2016-2017) - $180,000
Remaining Expenditure (2017-2018) - $140,000

Total Project Cost = $723,000
Subsidy/Grant - $232,557.40
Forecast Council Project Cost = $490,442.60

TV Towers

Same ongoing issues reported and are unable to rectify due to faulty transmitter. A quote has been obtained from Satellite Television and Radio Australia (STRA) for new transmitter appox $30,000 to replace.

Repeated interruptions have been reported at Bukali for Ch 7.

Installation of tower and antennas at Eidsvold Water Treatment Plant completed.

RMPC

- RMPC Inspections are up-to-date.
- Assets department has commenced training with Melinda Thorburn who is now the RMPC administration officer
- RMPC Claim # 9 has been processed for March

Plant Procurement

- Deliveries

    - 1 x UD Truck and Sheppard Trailer
    - 1 x Ford Ranger Extra Cab Ute

- Orders

    - 3 x Dual Cab Holden Colorado
    - 1 x Single Cab Ford Ranger

- Disposals

    - 1 x Nissan Navara
    - 1 x Toyota Camry Sedan

General Information

- A review of the 15 year plant replacement program is ongoing.

PART C - FACILITIES REPORT

Maintenance

- As of 21 April, 2017, there are 58 open tasks to be actioned.
- Approximately 68 tasks have been received this month.
- During the month approximately 61 task requests were completed.

CAPITAL BUDGET PROJECTS

Works in Progress

Council Facilities – Lock standardisation

- An order has been placed for the two year installation of electronic locking project.

Monto Memorial Park – Disabled toilet

- Construction of the toilet will commence once building approval has been received.

Monto Sportsground – Asbestos flooring replacement

- Asbestos flooring has been removed and the new floor covering will be installed in early May.

Monto Lions Park – Playground installation

- Playground equipment has been installed.

Monto Jaycee Park – Playground installation

- Playground equipment has been installed, the extra soft-fall area required is being priced.

Mundubbera Admin Office – Front counter alteration

- An order has been placed for the project. Installation is planned for June.

Biggenden Memorial Hall – Shower installation

- Project has been completed

Housing upgrades – 5 year plan

- Orders have been placed for a new kitchen, new bathroom in two of the Council owned houses. An order has also been placed for the external painting of one house.

Biggenden Office - Internal Painting

- An order has been placed for the painting

Amenities Upgrades

- Request for quotation for work at toilet blocks in Gayndah and Monto have been issued.

Swimming Pool Upgrades

- Quotations have been invited for swimming pool upgrades as per 5 year Swimming Pool maintenance program. Orders will be issued prior to the end of the swimming season with work to commence in April.

Social Housing Unit upgrades

- Scheduled bathroom re-seals in Biggenden will commence after consultation with residents.

McConnels Lookout up-grade

- New fencing has been installed
- Steps renewed and path re-gravelled
- New BBQ installed
- New seat installed
- New plaques and fixed compass have been installed.
- Shelters and tables have been painted.

Sports Field Lighting

- An order has been placed for the installation of new lights in Gayndah, Mundubbera and one in Monto.

WORKING FOR QUEENSLAND PROJECTS:

Biggenden Swimming Pool Children's Area

- Councillor consultation completed.
- Scoping for tender commenced
- Tender writing commenced

Biggenden Business Signs

- Councillor consultation completed
- Community consultation not started

Beiers Park Shade Sail

- Councillor consultation completed
- Order placed for supply and installation. Expected completion June 2017

Coalstoun Lakes Touch Screen

- Public consultation completed
- Order for screen placed

Eidsvold Pool Disability Change-room Up-grade

- Councillor consultation completed
- Design has been completed and approved.
- Request for quotation will be issued in May.

Eidsvold old SES Shed Upgrade

- Public consultation completed
- Preliminary sketches completed
- Request for quotation has been issued with closing date 28/04/2017

Claude Wharton Weir & Jaycees Park structure Upgrades

- Public and Councillor consultation complete

Zonhoven Park Structure up-grades and Flagpoles

- Public and Councillor consultation complete

Lions Park Acoustic Fencing and Master Plan progress

- Councillor consultation commenced

Mulgildie Street Furniture

- Seats have arrived.
- Installation will occur in May

Ban Ban Springs Signage

- Public and Councillor consultation commenced

Mundubbera Hall Air Conditioning

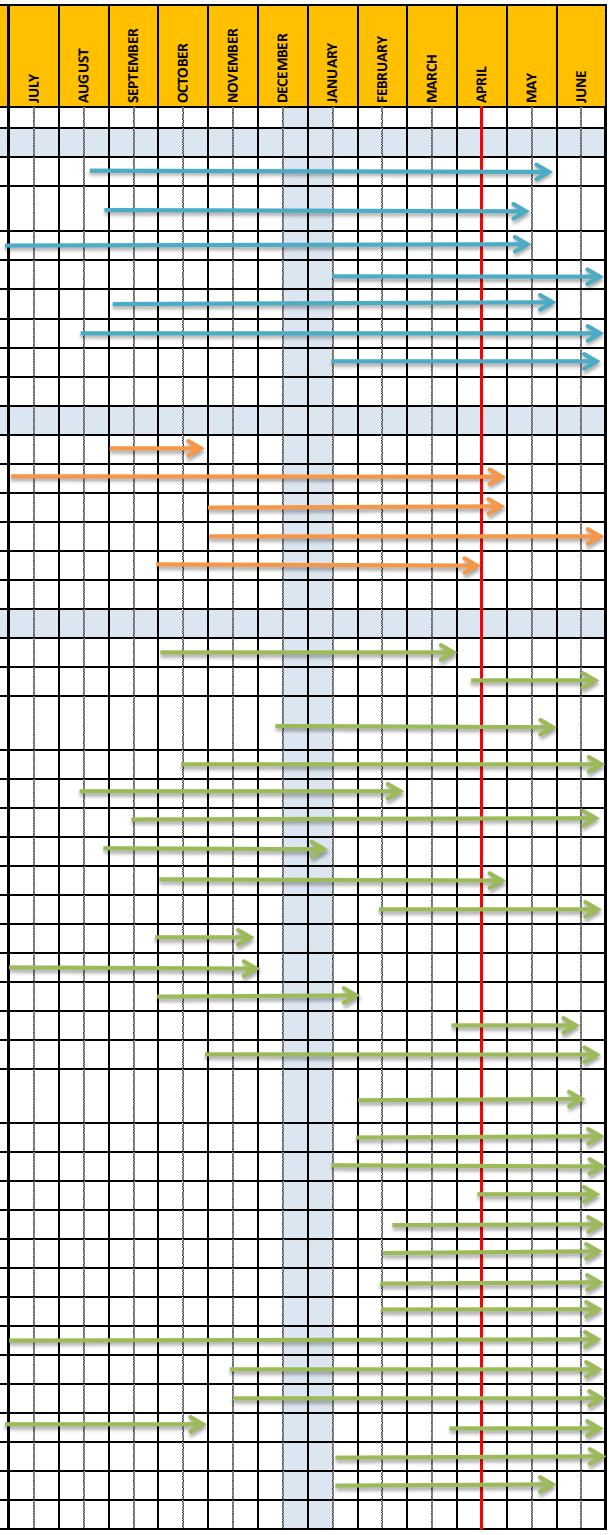
- Ergon Connection application lodged.
- Ergon feedback received and options now being assessed
- Request for quotation for Air conditioning design, supply and installation has been issued and closes 28/04/2017

Archer Park Change shed painting

- Order placed, work to commence in May.

Part D - Capital Budget Report

Capital Projects	Budget	Committed Expenditure	% Complete
Water Infrastructure	**2,740,000**	**2,510,400**	
Biggenden Clarifier Replacement Stage 1	50,000	43,700	85%
Biggenden Water Tower Piping & Valve Replacement	65,000	19,500	30%
Eidsvold WTP replacement (yr 2 of 2)	2,100,000	1,970,900	95%
Eidsvold Rising Main Replacement Design	15,000	8,900	10%
Gayndah Reservoir Roof Replacement	150,000	132,400	85%
Regional Mains Replacement	300,000	281,000	90%
Regional Valve & Hydrant Replacements	60,000	54,000	85%
Sewerage Infrastructure	**764,415**	**673,632**	
Biggenden STP Coarse Rock Filter replacement	25,000	25,747	100%
Gayndah STP Upgrade (yr 2 of 2)	508,415	469,000	95%
Monto Sewerage Screen	35,000	41,185	100%
Regional Sewer main relining program	196,000	137,700	40%
Mundubbera No5 SPS Repair	22,000	19,875	95%
Buildings & Other Structures	**1,888,896**	**1,674,818**	
Biggenden Hall install shower	37,000	38,400	100%
Biggenden Office Internal Painting	20,000	19,670	20%
Biggenden Social Housing reseal shower bases in 4 units	25,000	23,000	30%
Biggenden Washdown Bay Engineering	50,000	12,700	20%
Christmas Decorations	29,000	23,700	85%
Council Housing major repair items	60,000	48,200	35%
Eidsvold Admin back-up generator	13,000	12,787	100%
Gayndah Aerodrome Beacon Lights Replacement	30,000	31,800	95%
Gayndah Hall install large fans	34,000	0	10%
Gayndah netball court earthworks	104,000	106,735	100%
Federal small Grant Items 2015-16	20,000	18,290	95%
Monto Admin back-up generator	19,800	20,291	100%
Monto main street tree planter boxes	10,000	0	5%
Monto Memorial Park instal new toilet	55,000	51,500	45%
Monto Sportsground building floor covering replacement	35,000	45,500	15%
Mount Perry Depot Diesel Tank Replacement	70,000	60,000	30%
Mundubbera Administration Counter Renewal	32,200	53,000	15%
Mundubbera Hall audio upgrade	55,000	0	0%
Mundubbera Hall Install large fans	34,000	0	2%
Mundubbera Hall install new lights	22,300	0	0%
Regional Amenities Upgrade	90,000	40,000	2%
Regional Lock Standardisation (yr 2 of 3)	90,000	90,000	35%
Regional Playground equipment upgrades	60,000	54,000	75%
Signage Paradise Dam & Mingo Crossing	10,000	0	0%
Sports Ground Lighting	596,596	790,000	25%
Swimming Pool upgrades	240,000	89,000	35%
TV Retransmission Upgrade	47,000	46,245	95%
McConnels Lookout	51,250	52,000	90%



Working for Qld Fund	**605,000**	**45,200**	
Biggenden Pool Childrens area	100,000	0	2%
Biggenden Business centre signs	10,000	0	0%
Beiers Park Shade Sail	25,000	24,100	10%
Beiers Park Toliet painting	10,000	0	5%
Coalstoun Lakes Touch Screen	10,000	6,000	10%
Eidsvold Pool changeroom privacy partition	2,500	0	5%
Eidsvold SES Shed	130,000	2,000	5%
Claude Wharton & Jaycee Park upgrades	20,000	0	2%
Zonhoven Park Upgrade	20,000	0	2%
Lions Park Master Plan	30,000	0	2%
Mulgildie Street Furniture	7,000	4,600	70%
Ban Ban Springs Signage	20,000	0	2%
Mundubbera Hall air conditioning	210,000	0	5%
Arher Park Shed painting	10,500	8,500	7%
Plant	**1,200,000**	**1,340,823**	
Cars, Utes, Yellow Plant and appliances	1,381,000	873,000	95%
Sale of Plant	- 381,000	-85,177	20%
Digital radio vehicle communications system including towers (Yr 2 of 3)	200,000	553,000	65%

INFRA 02 ENGINEERING INTERNAL SECTION REPORTS 20/03/2017 to 19/04/2017

Responsible Officer: *Simon O'Brien Engineering & Environmental Services*
Report prepared by: *Lucy Connolly*

1 PURPOSE OF REPORT

To inform Council of major activities undertaken by the Engineering Department in the reporting period.

2 CORPORATE PLAN

Infrastructure
1.1 Roads and Drainage
1.1.1 Develop, maintain and review Asset Management Plan for Council to ensure effective delivery of road infrastructure.
1.2 Built Infrastructure
1.2.1 *Maintain and review Asset management plan for Council to ensure effective delivery of Built Infrastructure.*

3 POLICY IMPLICATIONS

All relevant NBRC Policies are adhered to where applicable.

4 STATUTORY REQUIREMENTS

All relevant Standards and Codes are applied where required.

5 RISK MANAGEMENT

Risk management is an integral part in the planning and delivery of infrastructure services by the Engineering Department.

6 CONSULTATION

Internal consultation occurs formally fortnightly at Engineering Management meetings and informally through briefing sessions with Councillors and staff. Engineering staff engage with Government agencies, other agencies and with the wider community on an 'as needs' basis.

7 OPTIONS FOR COUNCIL TO CONSIDER

For information only.

8 OFFICER'S COMMENTS / CONCLUSION

Nil

9 RECOMMENDATIONS

That the report be received.

WORKS SUPERVISOR – MONTHLY REPORT – PERIOD ENDING 19-04-17

ROADS		
Completed or Commenced		
Maintenance	Youlambie Road Berts Road Erics Road Chinchilla Boundary Road	New Cadarga Road Pile Gully Road Old Nanango Road Jaru Road
Gravel Formation	Lochaber Access Road Normans Road Roths Road	Mesners Road Parkers Road Back Woodmillar Road
Roads to Recovery	Mountain View Road Normans Road	Back Woodmillar Road
Flood Resilience	Cheltenham Road	
TIDs	Mount Steadman Road – Linemarking completed. Sandersons Lane – Completed second seal and linemarking. Hawkwood Road – Primersealed 5k section. Pavement widening of another 600m. Coonambula Road reseal – Linemarking completed. Glenrae Dip Road – Commenced clearing and earthworks. Cannindah Road – Complete pavement.	
Other	Wet weather has impacted on the works program with regards to delays and altering the program to address problem areas.	
FUTURE WORKS: Planning for a month in advance:		
Maintenance	Barram Road Old Rawbelle roads. Smiths Road Pile Gully Road	Mt Lawless Road Boondooma Road Hawkwood Road
Gravel Formation	Ross Crossing Road Mt Eagle Road Longs Road	Clonmel Road Wongalee Road Bradleys Road
TIDs	Glenrae Dip Road	Hawkwood Road

DEPARTMENT OF TRANSPORT & MAIN ROADS WORKS (Including RMPC, Private Works, RPC etc)	
Completed or Commenced	
RMPC	Bitumen patching, guide post installation, litter collection, Rest Area servicing, Pavement repairs.
Other	Inspection and monitoring of flood water heights and undertaking flood damage emergent repairs.
FUTURE WORKS: Planning for a month in advance:	

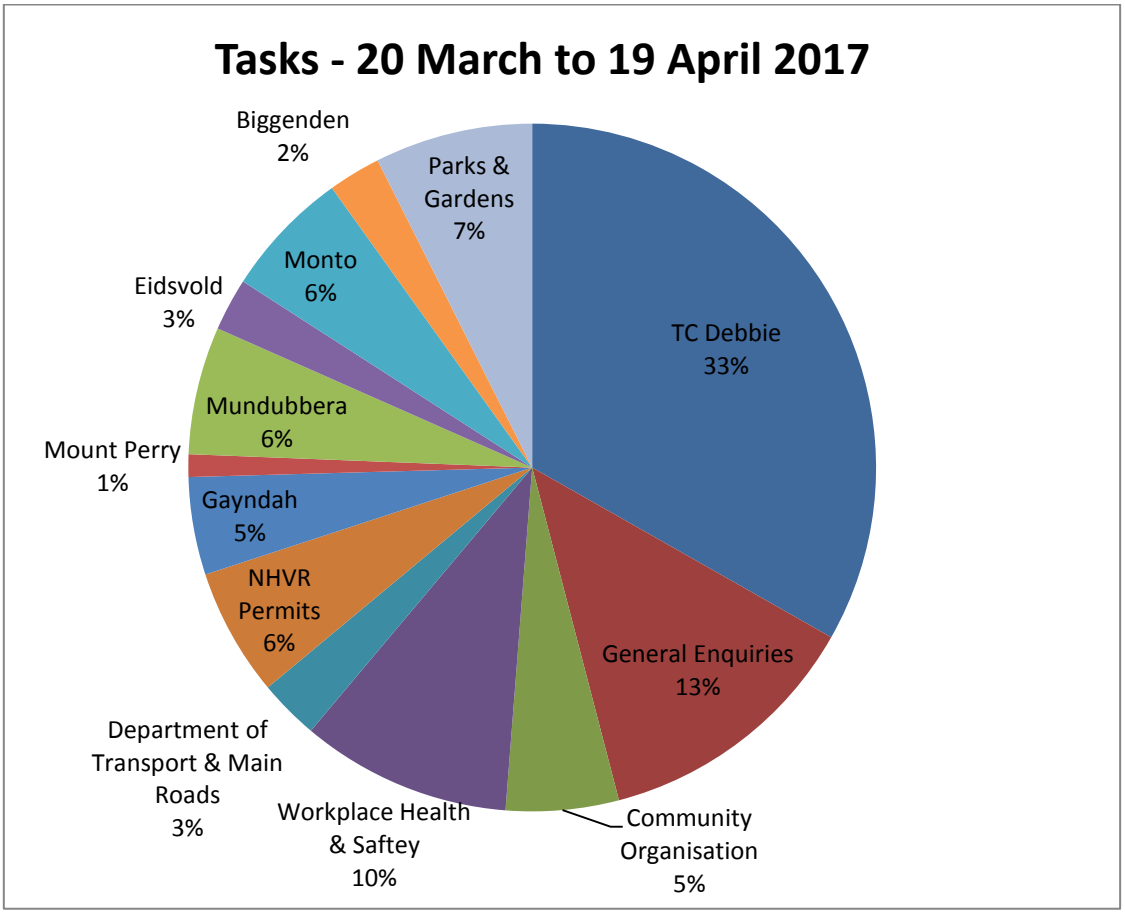
RMPC	Pavement repairs, Roadside slashing, Grading of Monto/Mount Perry Rd, Grading of Kalpowar Rd, Pothole patching, guide post installation.

TOWN CREW	
Completed or Commenced	
Mundubbera	Scarify and vacuum Archer Park prior to the first footy games. Relocate grass fines to the North entryway near the Billabong Motel. Organise fertilizer for the whole sports oval. Expand road verge mowing on North entry into town up to the fence lines. Remove large tree in Burnett Street. Clean up after storm/flood damage. Unload pallets of paper. Empty bins at Monogorilby. Staff relocated for 2 days in total to help Gayndah crew prepare for Show and Orange festival.
Eidsvold	Install smoke alarm batteries at Aged care facility. Make all necessary maintenance preparations for 5 funerals. Installation of new Banners in Apex Park. Replace 7 wheelie bins to residential properties. Remove debris in relation to storm and flood damage. Delivery and removal of tables and chairs in relation to 5 funerals as well as set up marquees. Repair plumbing at Ceratodus Rest Area. Attend to a number of after hours call outs. Pick up 10 bins from Mundubbera for functions.
Biggenden	Work with contractor/staff to restart the water bore at the sportsground after 7 years of non use – which was successful. Mulch Beiers park and install irrigation risers throughout park. Broadleaf weed spraying of footy field/oval. Cut and remove 2 large trees that were affected by storms. Completed a number of service requests. Prepare turf areas for regional cross country carnival. Staff relocated to Mt Perry to support staff in order to maintain cemetery and showgrounds to standard .
Gayndah	Fully re-assess the sports field irrigation system. Replaced 6 sprinkler heads, replaced 12 jets, reset timer- all working effectively. Remove graffiti at Lookout. Remove gardens at rear of Chambers due to the construction of new amenities. Delivery of tables and chairs for functions. Installation of new top at sportsground. Delivery of wheelie bins for functions. Staff backfilled at the Waste facility on 3 occasions.

Mount Perry	Remove large dangerous tree behind Museum. Clean up debris after storm and flood damage. Delivery of wheelie buns to functions.
Monto	Due to the local sports group collapse all necessary maintenance has been undertaken by Parks staff. Staff backfilled at the Waste facility on 6 occasions. Assist with the upgrading change to playground equipment in Lions Park. Remove debris after storm and flood damage. Delivery of wheelie buns for functions. Repair/replace 6 wheelie bins to residential properties.
Community Event Assistance	Undertake all necessary maintenance in relation to ANZAC Day in all towns. Preparation for Gayndah Orange festival. Including delivery of extra wheelie bins. Preparation for Town Shows. Extra maintenance for the Eidsvold Campdraft. Extra maintenance for Eidsvold rugby league game.

PRIVATE WORKS	
Completed or Commenced	
	Clearing of trees and rocks at a house site.

Task Summary for PE 19 April 2017			
Tasks Received	Current Tasks	Completed Tasks	Tasks Issued
283	72	209	47


Tasks - 20 March to 19 April 2017
Biggenden 2%
Parks & Gardens 7%
Monto 6%
Eidsvold 3%
TC Debbie 33%
Mundubbera 6%
Mount Perry 1%
Gayndah 5%
NHVR Permits 6%
General Enquiries 13%
Department of Transport & Main Roads 3%
Workplace Health & Saftey 10%
Community Organisation 5%

ENVIR 01 ENVIRONMENTAL SERVICES REPORTS 05/17

Responsible Officer: *Brendan Pearce – General Manager Engineering & Environmental Services*
Report prepared by: *Katrina Cekanauskas – Administrative Assistant*

1 PURPOSE OF REPORT

The purpose of this report is to provide Council with information in relation to reported activities carried out particularly in the areas of Environmental Health, Trade Waste, Vermin and Vector Control and Waste Management/Collection.

2 INTRODUCTION/BACKGROUND

The attached reports detail statistical information for the month of March 2017 in the areas of Food Business, Vector Management and Waste Management Services.

3 CORPORATE/OPERATIONAL PLAN

In accordance with outcome 4 Increasing the quality of water, land, air and the extent of biodiversity in the region. With particular relevance to sections 4.1 Pest Management, 4.3 Waste Management and 4.4 Environmental.

4 POLICY IMPLICATIONS

Not applicable.

5 STATUTORY REQUIREMENTS

Environmental Protection Act 1994, Food Act 2006, Waste Reduction and Recycling Act 2011 and Public Health Act 2005.

6 FINANCIAL IMPLICATIONS

Not applicable.

7 RISK MANAGEMENT

Not applicable.

8 CONSULTATION

Reports have been prepared in conjunction with relevant staff.

9 OPTIONS FOR COUNCIL TO CONSIDER

For Councillors information only.

10 OFFICER'S COMMENTS/CONCLUSION

For Council's consideration.

11 ATTACHMENTS

For the month of March 2017.

- Environmental Health Monthly Summary Report

Environmental Health Monthly Summary Report

1.1 Food Business Inspections	Compliant March	Compliant - YTD
Number of routine inspections (including annual reviews)		58
Re-inspection		6
Number of complaint inspections		8
Request for Search		0

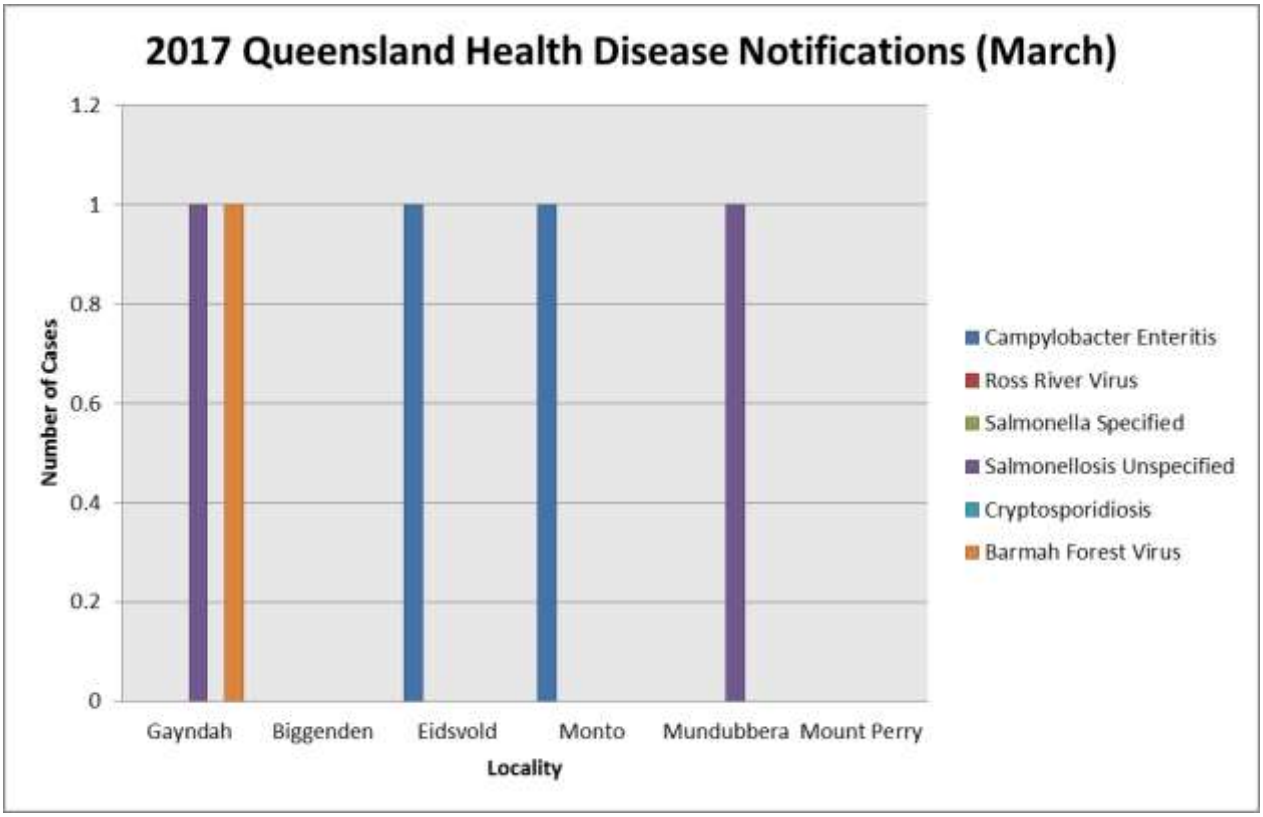
Food Inspections will be undertaken at some of the upcoming events throughout the region. Planned for the coming weeks include Gayndah Show, Mount Perry Show, Eidsvold Show, Gayndah Orange Festival and Biggenden Show.

1.2 Application Assessments	March	YTD
New Application – Mobile Food Business	0	1
New Application – Temporary Food Business	0	5
New Application Fixed	1	10
Amendment	0	3
Food Safety Programs	0	3

Food Tasks	Number of Tasks - March	Number of Tasks - YTD
General Enquiries	6	54

2.0 Public / Community Events - Food Notifications		
Month	Number of notifications	YTD
March 2017	13	85

3.0 Local Government Weekly Notifiable Disease Report for North Burnett. March 2017						
	Gayndah	Biggenden	Eidsvold	Monto	Mundubbera	Mount Perry
Campylobacter Enteritis	0	0	1	1	0	0
Ross River Virus	0	0	0	0	0	0
Salmonella Specified	0	0	0	0	0	0
Salmonellosis Unspecified	1	0	0	0	1	0
Cryptosporidiosis	0	0	0	0	0	0
Barmah Forest Virus	1	0	0	0	0	0



4.0 Vector Management

Environmental Services will be focusing on education, monitoring and identification after the recent rainfall. Information will be included in the NBRC rate payer newsletter. Identification is undertaken every 2 weeks by two of Council's Environmental Services Staff.

Displays and information will also be presented at the local shows at the North Burnett Stall.

5.0 Waste Management Services for March 2017 (5 weeks)

5.1 Kerbside Collection	Monthly Units	Units - FYTD
Domestic	14969	128147
Additional Services	25	215
Infirmed	145	1256
Commercial and School	5307	45171
Litter Service	912	7834
Not for profit	620	5309
Events	10	240
Total Services	**21988**	**188172**

Illegal Dumping	Number of Tasks for the month	Number of Tasks YTD
		5

6.0 Waste Education Activities

Environmental Services will be borrowing Robbie the Recycler from Fraser Coast Regional Council to have at the North Burnett Shows and Orange Festival. Information focusing on what Council recycles at their landfills will be distributed throughout this time. Items recycled at Council's landfills include; plastic, cardboard, aluminium and batteries.

Council received an invitation from Eidsvold Siltstone requesting a site visit in regards to a glass recycling project.

7.0 Environmental Compliance – March 2017

Environment	Number of Tasks for the month	Number of Tasks - YTD
Dust	1	7
Odour	2	17
Noise	3	9
Suspected Contamination Task	0	4

Water Testing	Number of Tasks for the month	Number of Tasks - YTD
Residential	0	3
Commercial	0	1

Vermin/Mosquito Complaints	Number of Tasks for the month	Number of Tasks - YTD
Vermin	0	6
Mosquito	0	2

Landfill Inspections Undertaken	Number for the month	Number - YTD
Routine	6	18
Compliance audit inspections	0	7
Hazard Inspection Undertaken by Health Staff	3	3