











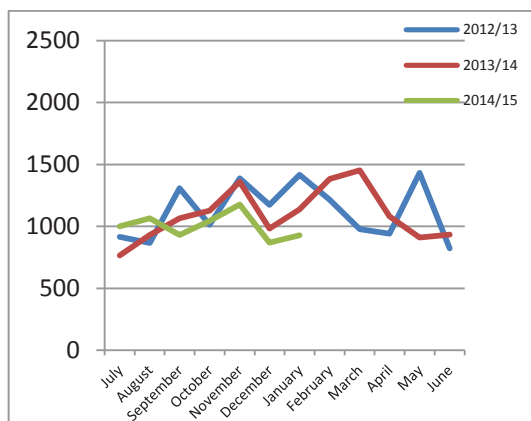








### Mount Perry



### Mulgildie

### Mundubbera

#### Water Maintenance:

##### *General*

The skeleton water crew completed the water meter readings over the Christmas New Year period for the up-coming rates notices.

##### *Biggenden*

Work was of routine nature during the month. Three service connection breaks were repaired.

##### *Eidsvold*

The repaired raw water pump was installed prior to Christmas. Other work was of routine nature during the month with one service connection break repaired.

##### *Gayndah*

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

##### *Monto*

Work was of routine nature during the month. Four main breaks and sixteen service connection breaks were repaired.

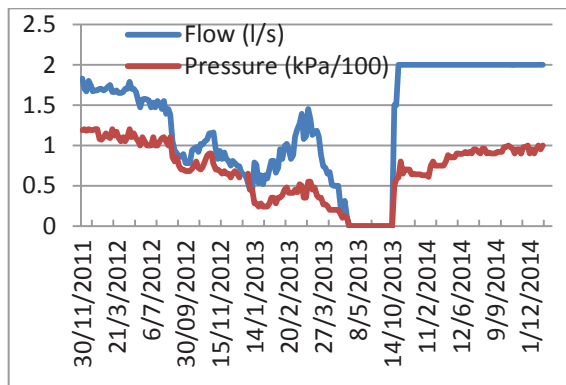
##### *Mount Perry*

Work was of routine nature during the month. Two service connection breaks was repaired.

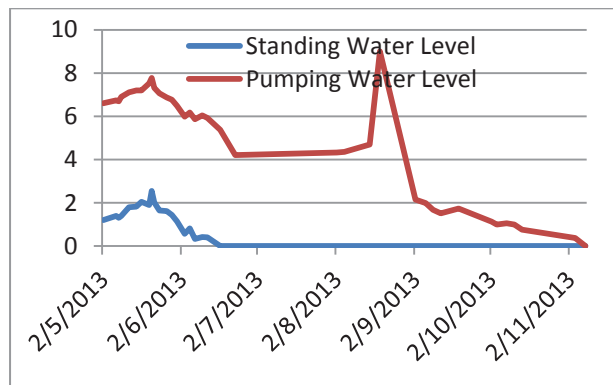
##### *Mundubbera*

Work was of routine nature during the month. Five main breaks and ten service connection breaks were repaired.

##### *Mulgildie*



**Mulgildie Artesian Bore Production**



**Mulgildie Artesian Bore Level**

Closed bore pressure has remained at the plateaued value during the month at approximately 75% of the closed borehead pressure measured at the end of 2011.

The submersible pump is still required to give sufficient head pressure to allow water to enter the treatment process.

Work was of routine nature with one service connection break repaired

### **Waste Water Maintenance**

#### *General*

The amount of waste water treated as a percentage of treated drinking water produced was significantly higher during the month. This is due to the high level of infiltration of surface runoff water.

Advice has been received that the applications for registration of four recycled water schemes from the Biggenden, Gayndah, Mundubbera and Monto Sewerage Treatment Plants have been approved. The next step is to now complete third party agreements with potential users of the recycled water.

#### *Biggenden*

Work was of routine nature during the month.

#### *Eidsvold*

Work was of routine nature during the month.

#### *Gayndah*

Work was of routine nature during the month.

#### *Monto*

Work was of routine nature during the month. One blockage was cleared.

#### *Mundubbera*

Work was of routine nature during the month.

**PART B BUILDINGS AND FACILITIES****Reporting Period:** 20/12/2014 – 19/01/2015**Prepared by:** Technical Officer of Facilities – Melinda Thorburn**Maintenance**

- As of 19 January, 2015, there are 98 open tasks to be actioned.
- Approximately 71 tasks have been received this month.
- During the month approximately 56 task requests were completed.

**Construction****Works in Progress****CCTV Camera Installation:**

- Purchase Order issued to Laser Electrical of Bundaberg for installation of cameras as well as solar lighting in Gayndah.
- Work is scheduled to begin in mid February 2015.

**Mundubbera Admin Asbestos Removal and Painting:**

- Orders have been sent to DJ Steel for the asbestos removal and RA and JA Solano for the painting of the eaves as well as the window surrounds.
- DJ Steel will remove eaves on Australia Day 26 January 2015.
- Painting will commence shortly thereafter.

**Gayndah Jaycees Park Playground upgrade:**

- Purchase Order has been issued to WillPlay for a fabulous new playground.
- Work is anticipated to being mid March.



#### Mt Perry Skate Park:

- Order has been given to Services Inc Pty Ltd (Warren Cross) for construction. Council will be managing the project on behalf of Sport & Rec Mt Perry.

#### Mt Perry Showgrounds:

- Quotes have been obtained from Kolan & District Electrical for upgrade to electricity supply.
- Quotes have been received from Ausco for purchase of prefab Amenities block in different configurations and will be presented to Show Society for their information and to source future funding.
- Meeting will be scheduled with Show Society to discuss these issues.

### **Forward Program**

#### Mundubbera Seasonal Workers Camp:

- Quotes are being obtained to ascertain cost to progress the site to an operational camp by March 2015.
- Works are continuing on the forward planning for capital works projects for this year.

**PART C: ASSET MANAGEMENT / GIS****Reporting Period:** January 2015**Prepared by:** Senior Technical Officer Assets – Cameron Brauer**Parks**

Parks and park infrastructure has assessed and considerable detail captured to meet targets. A review of this information is being carried out to ensure ongoing accuracy and condition reporting. Photos are being captured to display through Intramaps for internal and public viewing.

**Cemeteries**

Council has previously invested money to carry out a detailed survey of the Monto Cemetery to make records easily accessible and provide the public with readily available information. This project currently requires staff time to be invested to complete the project by capturing photos of graves and headstones to eventually be available through Intramaps to the general public via Councils website. This is programmed to be completed by March 2015.

**Two Way Repeaters/Communication**

The assets team in conjunction with Councils mechanics have been actively replacing older infrastructure to ensure a stable communication system. The communication system is operating effectively with minor failures to a charging system in Monto that is to be replaced. In addition, two new deep cycle batteries have been purchased to ensure reliable battery backup for Monto and Mundubbera Sites.

It is noted that the current Biggenden radio system is unreliable with old equipment/radios and does not integrate with Councils existing network. In addition the Mount Perry area does not have any suitable form of communication at this point in time.

Investigations are also underway to investigate the replacement of the current analogue system to a new digital radio network. A new network is required as the old analogue infrastructure is being phased out by manufacturers.

**Roads**

Collection of road infrastructure is intermittent with ongoing capture and verification of infrastructure and condition reporting continuing. Ongoing inspections are required to update condition reporting to enable accurate reporting for budget consideration and works planning.

## **Water/Sewerage**

A proposal is currently being considered for the assessment and verification of sewerage infrastructure in both Monto and Eidsvold. This assessment will provide condition reporting and verification of Councils network, with identification plates being installed to assist in future reporting and maintenance activities.

## **Rural Addressing**

Outstanding rural addressing tasks have been reviewed to completed customer requests and update registers.

A review has been completed of the current addressing issues on Gayndah Mundubbera Road as well as Boyd Street and Boyd Road. Reports will be prepared for Council to renumber addresses on these roads.

The first round of rural road renaming has been completed with Coonambula Road, Cockings Road, Old Rawbelle Road and Top Gurgeena Road all now updated within Councils databases with no known issues. The second round of rural road renaming is expected to include A Creek Road, Nerangy Road and Mungy Road.

A trial is also underway to attempt to correct issues with Google Maps where road names do not match Council road names.

## **GIS**

Intramaps has been updated to the latest version internally with training to be carried out throughout the region in the near future. In addition we are now required to upgrade the public version on Councils website.

The GIS server is scheduled to be upgraded as requested by Councils IT department. This will require all current file paths and codes to be updated

Councils current addressing database has been set to the Department of Natural Resources and Mines to assist in confirming address information throughout the region.

Additional personal digital devices have been provided to works crews to assist with RMPC activities and will be utilised throughout Council to assist in asset data verification.

Council road chainage data is also being developed to assist in a fixed chainage layer similar to Main Road Tripmeter program to allow Council to develop chainage based reports or works orders with fixed locations.

## **Fleet**

This month we have taken delivery of a Hitachi ZW180 Loader to be utilised at the Mundubbera works depot. We are also expecting to take delivery of a Toyota Kluger and Toyota Commuter Bus with the semi water tanker to return from sandblasting workshop in February. Sale of replaced plant items is being organised for March Nasco auctions in Biloela.

Remaining replacement items for 2014-15 budget:

- 1x Tractor
- 1x Slasher

A detailed review of Councils light fleet has been carried out to analyse the profitability of individual plant. The subsequent report will be used for the review of internal hire rates that will become effective in the 2015/16 financial year.

**ENGINEERING INTERNAL SECTION REPORTS - FROM 20/12/2014 to 19/01/2015**

*Responsible Officer:* Tyrone Meredith – Works Engineer - 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 19-01-15

SEALED ROADS	
District	Work Details
Central	Bitumen patching – Various Roads Pothole patching – various roads
East	Roadside Slashing - Various
West	Roadside slashing – Various, including Kerwee Road, Radio Station Road, Hollywell Road Bitumen patching, pavement rehabilitation and signage upgrade - Kerwee Road Bitumen patching on the majority of roads prior to Christmas closedown.

UNSEALED ROADS			
District	Roads Graded	Roads Re-sheeted	Roads Other Works
Central	Morgans Road Wigton Road A Creek Road OBil Bil Road Stanmore Road		Hawkwood Storm Damage Wilkes Road Storm Damage
East	Harpurs Hill Road Bania Road Log Hole Lane Spring Creek Road Wateranga Road		Twin Creeks Storm Damage Branch Creek Storm Damage Elliot Creek Storm Damage Park Reserve Storm Damage Sunday Creek Storm Damage
West		Redbank Road (QGC Funded)	

CAPITAL PROJECTS		
District	Work Details	Status [% complete]
Central	Beronne Road – Widen Crests Cordelia Street – Widen Curve Gayndah Mundubbera Road – Widen Crests Gayndah Mundubbera Road - TIDs	100% 10% 75% 5%
East	Nil	
West	Nil	

DEPARTMENT OF TRANSPORT & MAIN ROADS WORKS (Including RMPC, Private Works, RPC etc) <i>Anything outside of normal routine maintenance</i>		
District	Work Details	Status [% complete]
Central	Rest Area Servicing Pothole Patching	
East	Roadside Slashing	

Report Period: 20/12/2014 to 19/01/2015

	Pothole patching	
<b>West</b>	Eidsvold/Theodore Rd <b>RPC</b> bitumen sealed sections 3 and 4. Pavement stabilisation works section 5. <b>Combination crew Monto, Eidsvold and Mundubbera.</b>  Roadside slashing Burnett Highway, Wuruma Dam Road, Eidsvold/Theodore Road and Cania Dam Road. TMR reseal prep Burnett Highway and pavement repairs Mullers Hill. Kalpowar Rd maintenance grade, water and roll.	
<b>FUTURE WORKS: Planning for a month in advance:</b>		
<b>Central</b>	Mundubbera Durong Road – pothole patching, guide posts	
<b>East</b>	Nil	
<b>West</b>	Roadside slashing Burnett Highway, Wuruma Dam and Eidsvold/Theodore roads. Pavement repairs Burnett Highway and Eidsvold/Theodore road. TMR reseal prep Gladstone/Monto road.	

## TOWN CREW

*Anything outside of normal routine maintenance*

District	Work Details	Status [% complete]
<b>Central</b>	Nil	
<b>East</b>	Nil	
<b>West</b>	Install/Remove Christmas decorations on the Council Office	

## BRIDGE AND DRAINAGE CREW

*Anything outside of normal routine maintenance*

District	Work Details	Status [% complete]
<b>Central</b>	Hochmuths Bridge – complete refurbishment works	100%
<b>East</b>	Nil	
<b>West</b>	Kolonga Bridge Grosvenor Bridge GS Galloway Bridge Malmoe Bridge	

## PRIVATE WORKS

District	Work Details
<b>Central</b>	Nil
<b>East</b>	Nil
<b>West</b>	Resident 1 – Deliver sawdust

Report Period: 20/12/2014 to 19/01/2015