



Project Completion Report

PROJECT DETAILS

Title	Middleton Street, South Kempsey – between Lachlan Street and Macquarie Street
Scope	Pavement rehabilitation
Linkages	Community Strategic Plan – Being Wealthy and Being Safe; WD-05-03 Maintain sealed roads (Kempsey Shire Council Operating Plan 2016-2017, p.); Asset Management Plan – Roads, Asset Management Strategy – Life cycle management
Date	17/02/2017

PROJECT IMAGES

	
Looking west - before	Pavement stabilisation
	
At Macquarie Street - during	Looking west from Lachlan Street – primer seal completed

PROJECT PLAN

Planned	
Start	10 January 2017
Finish	17 February 2017

Actual	
Start	10 January 2017
Finish	10 February 2017

Variation	
Start	0 days
Finish	0 days

CURRENT STATUS

Complete	Footpath, kerb and gutter (concrete works) were re-instated where it was removed for sewer and water main upgrades. The pavement between Lachlan Street and Macquarie Street was stabilised. The pavement at the
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	<p>intersection of Middleton Street and Macquarie Street was removed and replaced. The eastbound lane from Macquarie Street to 70m east of Macquarie Street was removed and replaced. The A new primer seal and sprayed seal wearing course were applied to the gravel pavement layers. A section of asphalt wearing course was placed on the section of pavement where the existing gravel pavement layer was removed and replaced by a ticker pavement layer.</p>
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FINANCIALS

Budget		Expenditure			
Original Budget	Current Approved	Current	Commitments	Est cost to complete	Variation
\$150,000	\$202,168	\$216,938	\$0.00	\$216,938	+\$14,770

VARIATIONS

#	Description of Variation
1	<p>The variation is related to additional existing pavement that had to be removed and replaced beyond the original scope of works. The subject pavement was too thin (i.e. less than 100mm thick) to stabilise. In lieu of stabilising, the section of pavement was removed and replaced in the eastbound lane from Macquarie Street to 70m east of Macquarie Street. This section of pavement was originally proposed for stabilisation to due rutting. Savings were achieved on Plummers Lane to compensate for the additional cost incurred in Middleton Street.</p>



Project Completion Report

PROJECT DETAILS

Title	Install impressed current cathodic protection (ICCP) system at steel water reservoirs.
Scope	Design, supply and installation of ICCP system at Billy Goat Hill and John Lane water reservoirs to control and prevent corrosion of assets and provide protection of the fabricated steel reservoirs over an extended period.
Linkages	HD-01-01: Provide potable water supply to urban areas or replace/renew water supply infrastructure to ensure continued operation of the system
Date	28/04/2017

PROJECT IMAGES

<p>A 3A/20 V Transformer Rectifier Unit, housed within a 316ss cubicle (right). Above John Lane Reservoir, below is Billy Goat Hill Reservoir</p>	<p>Outdoor use rated UPVC conduit carrying the anode feeder ring main cable at John Lane reservoir above and Billy Goat Hill reservoir below</p>

PROJECT PLAN

Planned		Actual		Variation	
Start	July 16	Start	July 16	Start	Nil
Finish	June 17	Finish	Mar 17	Finish	Nil

CURRENT STATUS

Complete	Design and installation of systems at Billy Goat Hill and John Lane reservoirs are now complete. Both have been in operation for six weeks. The Billy Goat Hill Reservoir system is functioning as intended. Although the John Lane reservoir system is providing full protection, current draw is higher than expected, indicating the deteriorating of coating and other internal steel components (such as internal ladder, safety cage, access platform and submerged pipe work in water).
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FINANCIALS

Budget		Expenditure			
Original Budget	Current Approved	Current	Commitments	Est cost to complete	Variation
100000	100000		Nil	\$94664	Nil

VARIATIONS*

#	Description of Variation
1	Modification of TRU stands to provide ergonomic height for safe future access for operation and maintenance of systems at both sites. Internal wages associated with modification.
2	Procurement and installation of Spyda temporary harness anchors

*Variations are change in scope of work and absorbed within contingency allowed for project.