

**TWEED SHIRE COUNCIL
MEETING TASK SHEET**

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Action Item - COUNCIL MEETING Tuesday, 25 July 2006

Action is required for Item **O16** as per the Council Resolution outlined below.

NOTE: THE RECOMMENDATIONS RELATING TO ITEMS FROM THE PLANNING COMMITTEE AND OPERATIONS COMMITTEE HELD TUESDAY 25 July 2006 WERE ADOPTED BY COUNCIL AT MINUTE NUMBERS 150 (PLANNING COMMITTEE) AND 181 (OPERATIONS COMMITTEE) AT THE MEETING HELD 25 July 2006

TITLE: [EO-OC] Infrastructure Program 2006/2007

COMMITTEE DECISION:

**Administrator Boyd
Administrator Turnbull**

RECOMMENDED that Council approves the Infrastructure Program for 2006/2007 as submitted. This Program entails the sealing of 13.38km of road at a cost of an estimated \$6.3M.

FOR VOTE - Unanimous

TITLE: [EO-OC] Infrastructure Program 2006/2007

ORIGIN:

Works

SUMMARY OF REPORT:

Submitted for Council's consideration is the proposed Infrastructure Program for 2006/2007. The total Program is for \$83.9M and represents a range of improvements to existing assets and some new assets. In 2005/2006 the approved Program was \$54.6M.

Generally the road and bridge construction programs are based on the previously approved 5 year forward program.

The water supply and sewerage construction programs are based on the capital works program contained in the Water Supply and Sewerage Activity Management Plan.

RECOMMENDATION:

That Council approves the Infrastructure Program for 2006/2007 as submitted.

REPORT:**Infrastructure Program - Key Issues**

The proposed 2006/07 Infrastructure Program of \$83.9M is the largest to be considered by Council and compares with the \$54.6M program approved for 2005/06.

The increase largely reflects the need for Council to provide basic infrastructure, particularly water supply and sewerage, for a rapidly expanding population.

The major capital works items include:-

Item	Proposed 2006/07 Expenditure \$M	Comments
Bray Park Water Treatment Plant	17.25	Design not yet complete, preliminary estimate around \$50M based on current conceptual design
Kingscliff Sewerage Treatment Plant	26.00	Contract let January 2006
Murwillumbah Sewerage Treatment Plant, co-generation plant and main	4.05	Effluent reuse - Supply of make up water to Condong Co generation plant
Tweed Heads Regional Sewerage Pumping Station	1.90	
Kingscliff Depot Facilities	1.17	At new STW site
Cudgen Creek Footbridge	1.16	Includes \$0.6M from 7 Year Plan
Giddys Bridge, Urliup Rd - replace timber bridge	0.60	
Murwillumbah CBD - continuation of drainage works in CBD	0.80	Completes current program
Proudfoots Lane, Murwillumbah - rehabilitation following drainage works and convert to shared zone	0.25	Complements drainage works
Riverside Drive, Tumbulgum	0.36	K&G, footpath, parking, river revetment
Brooks Rd, Kynnumboon,	0.43	seal remaining 1.6km gravel section
Darlington Dr, Banora Pt - Overland flow path	0.34	works following floods 30 June 2005
Byrriell Ck Rd	0.48	extend seal 1.7km, school bus route

Apart from the Cudgen Creek Bridge, the Infrastructure Program presented in this report does not include items from the 7 Year Infrastructure Program. These items will further increase the 2006/07 program.

Delivery of such a large capital works program provides a number of challenges.

Project delivery is managed by a combination of in house and external resources.

Most larger jobs are being delivered by a contact process and the design of major works is generally carried out by specialist consultants.

For the larger water supply and sewerage works (Bray Park and Kingscliff), the services and site staff of the NSW Department of Commerce are to be utilised (together with Council staff) for site contract management and selected preconstruction services.

Due to the large amount of works programmed for the South East Queensland region over the next few years, the market for employment of engineers and draftsmen is very tight. The larger projects are recruiting at salary and benefit levels well in excess of Council wage levels for these professionals and maintaining adequate staff levels to deliver Council's capital works program will be an ongoing challenge. More use of external consultants is an option, but it is far more expensive. External consultants are also experiencing considerable difficulties in achieving their desired professional staffing levels.

Roads

Council maintains 1051km of local roads which are made up of:-

403km	Urban Sealed
446km	Rural Sealed
202km	Rural Unsealed

In addition there are 164km of Regional Roads to maintain.

Council has had a Pavement Management System (PMS) for its sealed roads since the late 1980's which is used to assist in the determination of the five year forward program. The PMS is predicated on visual inspections of the pavement. Other factors used in determining relative priority are:-

- Traffic volumes
- Drainage problems
- Bus routes
- Safety

The program proposed in the urban and rural construction areas is primarily looking to preserve and upgrade the existing asset base.

Council has had a timber bridge replacement program for approximately 20 years and this has significantly reduced the number of timber bridges in the shire to 35 out of a total of 202.

The Roads to Recovery Program is being directed to acceleration of the Sealing of School Bus Routes program in accordance with the priority list previously considered by Council. A review of the Sealing School Bus Route priority list will be reported to Council prior to next years program.

Water Supply & Sewerage

The water supply and sewerage construction programs are based on the capital works program contained in the Water Supply and Sewerage Activity Management Plan.

INFRASTRUCTURE PROGRAM 2006/07

1. Urban Road Construction	\$2,063,000
McAllisters Rd, Bilambil Heights – intersection improvement	150,000
Townners Ave, Bogangar, Recreation St to school – K&G & drainage	110,000
Riverside Dve, Tumbulgum – K&G, footpath, revetment, parking	360,000
Mitchell St, Uki – K&G & shoulder seal	260,000
Tweed St, Murwillumbah, George St to York St – pavement rehabilitation & K&G	150,000
Proudfoots Lane, Murwillumbah, Commercial Rd to Brisbane St – pavement rehabilitation and convert to Shared Zone	250,000
Caraboi Tce, Tyalgum, Wollumbin St to preschool – sealing and drainage	70,000
Healy Lane, Fingal, Lighthouse Rd to King St – K&G and drainage	120,000
Kennedy Drive, West Tweed, at Gray St – civil works associated with traffic signal installation	160,000
Bent Street, Murwillumbah – reconstruction following water main installation (part funded by Water)	180,000
Altair St, Sth Tweed – K&G & shoulder seal	160,000
Marshall St, Uki – K&G & shoulder seal	93,000
	\$2,063,000

2007/2008	2008/2009
Kennedy Drive	Coral Street, Terranora
Broadwater Esplanade	Hillcrest Avenue
Nullum Lane	Brisbane Street
Fern Street	Buchanan Street
Lalina Avenue	River Street
Myeerimba Pde	Charles Street, Murwillumbah
Overall Drive	Crescent Street, Cudgen
Wentworth Lane	Eveleigh Lane
Buckingham Drive	Moolau Avenue
Edward Avenue	Nullum Lane
Spring Lane, Murwillumbah	Parry Street

2009/2010	2010/2011
Eyles Lane	Myrtle Lane
Mooball Lane	Rouse Lane
Ocean Drive	Karrumbul Street
Bawden Lane	Simpson Drive
Caraboi Terrace	Ducat Street
Franklin Street	Hastings Road

2009/2010	2010/2011
James Lane	Byangum Rd at Bagoo St, Murwillumbah
Murwillumbah Street	
Brisbane Street	

2.	Rural Road Construction	\$1,397,710
	Crabbes Ck Rd, Crabbes Ck, Tweed Valley Way to school – realignment (supplementary funding to 2005/06)	100,000
	Dulguigan Rd – pavement rehabilitation from Tomewin Rd for 1.5km	160,000
	Farrants Hill Rd - slip repair	40,000
	Tumbulgum Rd, north of Cane Rd - slip repair	60,000
	Gravel Resheeting (resident contribution)	200,000
	Carool Road, at Carool school – pavement rehabilitation for 0.65km	160,000
	Glengarrie Rd, Glengarrie - extend seal to Slash Pine Rd	250,000
	Nobbys Cr Rd, Kynnumboon – reconstruct from Numinbah Rd to Blackwoods Rd	127,710
	Racecourse Road, Murwillumbah – slip repair near Tumbulgum Rd	60,000
	Dulguigan Rd, Nth Tumbulgum - revetment near Mayes Hill Rd	100,000
	Skyline Dr, West Tweed - slip repair - provisional item pending grant application	100,000
	Cudgera Ck Rd, Burringbar - revetment at Br26	30,000
		\$1,397,710

2007/2008	2008/2009
Eviron Road	Cadell Road
Yugari Road	Carool Road
Cudgen Road	Burringbar Road
North Arm Road	Langes Road
Pottsville Road	Crooks Valley Road
Piggabeen Road	
Hidden Valley Road	

2009/2010	2010/2011
Tumbulgum Road	Wooyung Road
Reserve Creek Road	Duranbah Road
Dulguigan Road	Mayes Hill Road
	Pottsville Road

3.	Roads to Recovery (2)	\$1,028,110
	Tyalgum Crk Rd, Tyalgum Ck – extend seal to Stoddarts Rd, 0.79km (school bus route)	130,000
	Upper Crystal Cr Rd, Crystal Ck - seal two remaining gravel sections, 1.0km total (school bus route)	260,000
	Brooks Rd, Kynnumboon - seal remaining gravel section, 1.6km from Baromi Rd (school bus route)	430,000
	Brays Cr Rd - seal remaining gravel section, 1.0km near piggery	208,110

3. Roads to Recovery (2)	\$1,028,110
(school bus route)	
	\$1,028,110

4. Federal Assistance Grant	\$1,830,000
Advanced Survey & Land Acquisition	290,000
Fingal Rd, Fingal – realign remaining 0.75km section between residential areas, footpath etc.	200,000
Piggabeen Bypass – continuation of project	710,000
Contribution to "REPAIR" Program 50%	500,000
Contribution to BACK SPOT Program 50%	130,000
	\$1,830,000

2007/2008	2008/2009
Piggabeen Bypass	Timber Bridges Regional Roads
Zara Road	Zara Road
Tyalgum Road	Tyalgum Road

5. REPAIR Program	\$384,000
Numinbah Road – at Nobbys Creek – completion	384,000
Note – this is the last year of the current Repair Program	

6. Tweed Road Contribution Plan	
This will be subject of a separate report to council following negotiations with the Roads & Traffic Authority	

7. Bridges	\$2,042,513
Giddys Bridge, Urliup Rd – replace timber bridge	600,000
Pottsville Bridge Handrails – replace handrail & crash barrier	100,000
Perch Cr bridge, Kyogle Rd – replace timber bridge (co-funded from Regional Rds Block Grant)	182,513
Cudgen Creek footbridge, Kingscliff – first stage of replacing timber bridge	1,160,000
	\$2,042,513

2007/2008	2008/2009
Charltons Bridge, Cudgera Ck Rd	McCabes Bridge, Commissioners Ck Rd
Richards Bridge, Stokers Rd	Richards Bridge, Stokers Rd (completion)

2009/2010
Ottes Bridge, Byrill Ck Rd

8. Drainage - Major Works	\$1,000,000
Murwillumbah St/ Wharf St, Murwillumbah – continuation of main	800,000

8. Drainage - Major Works	\$1,000,000
drainage from Commercial Rd to Police Ln	
Broadwater / Banora Terrace, Bilambil Heights	200,000
	\$1,000,000

2007/2008	2008/2009
Fingal Village	Kingscliff North
Kingscliff North	Wommin Bay Road

2009/2010
Wommin Bay Road

9. Drainage - Augmentation	\$600,000
Quiggan St, Kingscliff – pipe relining	40,000
Lake Kimberley Revetment – provisional item	15,000
Rotumah/Ozone St, Chinderah - pipe relining	100,000
McKissock Dr, Chinderah – drain low point near retirement village	42,000
Brothers RLFC, Murwillumbah – lining of drain (provisional item)	60,000
Darlington Dr, Banora Point – overland flow path	343,000
	\$600,000

2007/2008	
Stafford / River St, Sth Murwillumbah	

10. Concrete Footpath Construction	\$176,900
Beach St, Kingscliff, Kingscliff St to Marine Pde	10,530
Minjungbal Dr, Sth Tweed, Rivendell St To Soorley St	11,750
Gray St, West Tweed, Kennedy Dr north 192m	15,370
The Quarterdeck, Tweed Heads, Kent St to The Bowspit	25,210
Norman St, Sth Tweed, Kennedy Dr to The Quarterdeck	16,870
Rose St, Sth Tweed, Kennedy Dr to Honeysuckle St	12,530
Simpson Dr, Bilambil Heights, shops to Monomeeth Ave	15,410
Mooball St, Murwillumbah, Qld Rd to Rouse St	13,110
Sandalwood Dr, Bogangar, Coast Rd to Ti-Tree Ave	21,340
Anderson St, Banora Point, Laura St to Oyster Pt Rd	7,840
Prospero St, Sth Murwillumbah, Tweed Valley Way to Clifford Lane	5,600
Smith St, Sth Murwillumbah, Tweed Valley Way to River St	7,720
Project Management	13,138
	\$176,900

11. Cycleway Construction	\$372,900
Nullum St, Murwillumbah - high school to Condong St, 360 x 2.5	54,000
Condong St, Murwillumbah - Nullum St to Brisbane St, 220 x 2.5	33,000
Jack Evans Boatharbour, Tweed Heads	185,900
Fingal Rd, Fingal - Old Boat Harbour to Bamerry St, 880m	100,000

11.	Cycleway Construction	\$372,900
		\$372,900

12.	Asphalt Resurfacing	\$265,000
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13.	Water Supply - Capital Works		\$26,486,001
	Water Mains	Valve Replacement	\$26,800
	Water Mains	Hydrant Replacement	\$22,700
	Water Consumer Services	Back Flow Replacement	\$19,600
	Water Consumer Services	New	\$374,500
	Water Consumer Services	Replacement	\$265,900
	Water Consumer Services	Meter Replacement	\$272,200
	Hand Held Meter Reading System	Equipment Purchases	\$5,000
	Equipment Purchases General	Equipment Purchases	\$10,000
	Safety Equipment	Equipment Purchases	\$5,000
	Vehicles	Equipment Purchases	\$80,000
	Crans Farms (Clarrie Hall Dam)	Equipment Purchases	\$1,000
	Compressor For Pipe Cutter	Equipment Purchases	\$20,000
	Pressure Reducing Valves	PRV Facility Upgrade	\$5,000
	Depot Facilities	Murwillumbah	\$130,000
	Catchment Management	General	\$50,000
	CH Dam	Minor Works & Replacement	\$10,000
	CH Dam	Safety General	\$2,000
	CH Dam	seepage weir construction & pump install at Dam	\$10,000
	CH Dam	Pump & power seepage Weir at Dam	\$5,000
	CH Dam Spillway	Detailed Design	\$330,000
	Bray Park Weir	Construction	\$500,000
	Bray Park Weir	Safety General	\$2,000
	Bray Park WTP	Safety General	\$5,000
	Bray Park WTP	PLC Upgrade	\$2,000
	Bray Park WTP	Telemetry Upgrade	\$2,000
	Bray Park WTP	SCADA Upgrade	\$2,000
	Bray Park WTP Aug to 100ML	Construction	\$17,250,000
	Uki WTP	Construction	\$200,000
	Uki WTP	Concept	\$60,000
	Tyalgum WTP Upgrade	Construction	\$850,000
	WPS's General	Land Acquisition	\$50,000
	WPS's General	Electrical Upgrade	\$20,000
	WPS's General	Safety General	\$5,000
	WPS's General	Soft Starter Upgrade	\$15,000
	WPS's General	Telemetry Upgrade	\$5,000
	WPS's General	Actuated Control Valve Upgrade	\$5,000
	WPS's General	Electric Motor Replacement	\$30,000
	WPS 1 & 1A Kyogle Road	Civil Upgrade	\$150,000
	WPS 2 Durroon Ave Bray Park	Land Acquisition	\$300,000

13.	Water Supply - Capital Works		\$26,486,001
	WPS 26 Banora Point East Booster	Construction	\$200,000
	Reservoirs	Land Acquisition	\$300,000
	Reservoirs	Safety General	\$5,000
	Reservoirs	Telemetry Upgrade	\$5,000
	Reservoirs	Actuated Control Valve Upgrade	\$5,000
	Banora Point Reservoir	Rehabilitation	\$100,000
	Burns Hill Reservoir	Building Works	\$80,000
	Burns Hill Reservoir	Access	\$20,000
	Burns Hill Reservoir	Civil Upgrade	\$50,000
	Cowell Park 1 Reservoir	Inline Chlorination Upgrade	\$20,000
	Cowell Park 1 Reservoir	Actuated Control Valve Upgrade	\$20,000
	Duranbah 2 Reservoir	Construction	\$100,000
	Hospital Hill 2 Reservoir	Rehabilitation	\$120,000
	Walmsleys Road 1 Reservoir	Inline Chlorination Upgrade	\$50,000
	Trunk Main	Corrosion Protection	\$15,000
	Trunk Main	Valve Replacement	\$15,000
	Trunk Main	Pit Upgrade	\$5,000
	Kennedy Dr To Anconia 450mm	Trunk Main Upgrade	\$440,301
	Lloyd St to Razorback 450mm	Trunk Main Upgrade	\$100,000
	WPS 3B To Kingscliff Res 300mm	Trunk Main Upgrade	\$1,000,000
	Hastings Pt - Cudgera Creek Crossing 450mm	Trunk Main Upgrade	\$100,000
	Duranbah Main Duplication Across motorway 600mm	Trunk Main Upgrade	\$140,000
	Duranbah Main Protection Through Sand Quarry 600mm	Trunk Main Upgrade	\$15,000
	Cudgen Creek Bridge Crossing (Kingscliff) 300mm	Trunk Main Upgrade	\$200,000
	Old Lismore Rd 250mm x 600m	Trunk Main Upgrade	\$150,000
	Mains Replacement	General	\$50,000
	The Parapet 100mm	Mains Replacement	\$35,000
	Cambridge Court Kingscliff 100mm	Mains Replacement	\$20,000
	Eveleigh Lane Murwillumbah 100mm x 90m	Mains Replacement	\$9,000
	Queensland Rd, Bent to Hospital Hill Res 200mm x 650m	Mains Replacement	\$180,000
	Thomas St Bray Park 100mm x 350	Mains Replacement	\$33,000
	Peninsula St Hastings Point 100mm x 150m	Mains Replacement	\$15,000
	Mains New	General	\$15,000
	East Banora Pt cross connections	Mains New	\$200,000
	Lead-in main to Kingscliff STP 150mm	Mains New	\$200,000
	Lead in main to Tweed Heads STP 150mm x 390m	Mains New	\$80,000

13.	Water Supply - Capital Works		\$26,486,001
	Church Lane 100mm	Mains New	\$10,000
	Airfield Ave Cross connection 150mm x 460m	Mains New	\$70,000
	Basalt Lane 240m x 150mm	Mains Upgrade	\$40,000
	Kingscliff Depot Facilities	Construction	\$1,170,000
	Telemetry & SCADA	General Upgrade	\$6,000
			\$26,486,001

14.	Sewerage - Capital Works		\$44,694,792
	Tweed Laboratory Centre	Equipment Purchases over \$5,000	\$100,000
	SPS General	Mechanical Upgrade	\$25,000
	SPS General	Electrical Upgrade	\$25,000
	SPS General	Safety General	\$10,000
	SPS General	Telemetry Upgrade	\$5,000
	SPS General	Mechanical Replacement	\$25,000
	SPS General	Pipe Work Replacement	\$20,000
	SPS General	Reflux Valve Replacement	\$5,000
	Azure Estate pump purchase	SPS New	\$100,000
	Equipment Purchases General	Equipment Purchases	\$10,000
	Safety Equipment	Equipment Purchases	\$15,000
	Vehicles	Equipment Purchases	\$80,000
	Mobile Generators for SPS's	Equipment Purchases	\$75,000
	Sewerage Tanker with vacuum pumps	Equipment Purchases	\$120,000
	Trailer mounted cherry picker	Equipment Purchases	\$50,000
	Scissor lift system	Equipment Purchases	\$20,000
	Truck mounted cherry picker	Equipment Purchases	\$100,000
	Trailer mounted Emergency Pump	Equipment Purchases	\$60,000
	Depot Facilities	Tweed Heads	\$300,000
	SPS 1003 Charles Lane	Mechanical Upgrade	\$20,000
	SPS 1003 Charles Lane	Electrical Upgrade	\$5,000
	SPS 1005 Tweed Valley Way Buchanan St	Mechanical Upgrade	\$3,500
	SPS 1008 Greenhill's Caravan Park	Electrical Upgrade	\$15,000
	SPS 1009 Buchanan Street	Electrical Upgrade	\$15,000
	SPS 1010 Lundberg Drive (West)	Electrical Upgrade	\$15,000
	SPS 1014 Tree Street	Electrical Upgrade	\$15,000
	SPS 1015 Tweed Valley Way	Electrical Upgrade	\$15,000
	SPS 1018 Colonial Drive, Condong	Electrical Upgrade	\$15,000
	SPS 1019 McLeod Street, Condong	Electrical Upgrade	\$15,000
	SPS 1020 Lundberg Drive (East)	Electrical Upgrade	\$18,000
	SPS 2000 Tweed Heads Regional	SPS New	\$1,900,000
	SPS 2002 Florence Street, West	SPS New	\$200,000
	SPS 2009 Gray Street	Civil Upgrade	\$28,000

14.	Sewerage - Capital Works		\$44,694,792
	SPS 2037 Broadwater Esplanade	Civil Upgrade	\$50,000
	SPS 2049 Meridian Way Siphon Ps	Civil Upgrade	\$217,000
	SPS 3004 Martinelli Avenue	Mechanical Upgrade	\$30,000
	SPS 3004 Martinelli Avenue	Electrical Upgrade	\$30,000
	SPS 3004 Martinelli Avenue	Civil Upgrade	\$10,000
	SPS 3010 Cox Drive (Small)	Electrical Upgrade	\$20,000
	SPS 3011 Cox Drive (Large)	Mechanical Upgrade	\$70,000
	SPS 3011 Cox Drive (Large)	Electrical Upgrade	\$25,000
	SPS 3022 Fraser Drive (Smoke House)	Civil Upgrade	\$30,000
	SPS 3022 Fraser Drive (Smoke House)	Access	\$20,000
	SPS 3022 Fraser Drive (Smoke House)	Pit Upgrade	\$20,000
	SPS 4002 Avoca Street	Mechanical Upgrade	\$3,600
	SPS 4003 Ocean Street	Valve Pit Upgrades	\$24,000
	SPS 4003 Ocean Street	Mechanical Upgrade	\$27,000
	SPS 4003 Ocean Street	Electrical Upgrade	\$6,000
	SPS 4003 Ocean Street	Pipe Work Replacement	\$27,000
	SPS 4008 Chinderah Road	Mechanical Upgrade	\$36,000
	SPS 4009 Vulcan Street	Valve Pit Upgrades	\$34,000
	SPS 4009 Vulcan Street	Mechanical Upgrade	\$24,000
	SPS 4009 Vulcan Street	Electrical Upgrade	\$1,200
	SPS 4014 Kingscliff High School Oxford Street	Mechanical Upgrade	\$24,000
	SPS 4014 Kingscliff High School Oxford Street	Electrical Upgrade	\$1,200
	SPS 4014 Kingscliff High School Oxford Street	Pipe Work Replacement	\$6,000
	SPS 4015 Fingal Road South	Mechanical Upgrade	\$52,000
	SPS 4015 Fingal Road South	Electrical Upgrade	\$6,000
	SPS 4022 Ibis Court	Mechanical Upgrade	\$24,000
	SPS 4022 Ibis Court	Electrical Upgrade	\$1,200
	SPS 4022 Ibis Court	Pipe Work Replacement	\$6,000
	SPS 4035 Cnr Elrond & Turnock	SPS New	\$516,000
	SPS 4040 Noble Park Private	Mechanical Upgrade	\$18,000
	SPS 4040 Noble Park Private	Electrical Upgrade	\$18,000
	SPS 5001 Towners Avenue	Building Works	\$10,000
	SPS 5001 Towners Avenue	Mechanical Upgrade	\$10,000
	SPS 5010 Philip Street	Mechanical Upgrade	\$60,000
	SPS 5014 Overall Drive	Mechanical Upgrade	\$5,000
	SPS 5016 Cudgera Avenue (Koala Beach) By Developer	Mechanical Upgrade	\$5,000
	SPS 5028 Coast Rd Nth Pottsville	SPS New	\$649,000
	SRM General	Land Acquisition	\$10,000
	SRM Replacement	General	\$50,000
	SRM 1002 River Street	SRM New	\$100,000
	SRM 1005 Tweed Valley Way	SRM Replacement	\$40,000

14.	Sewerage - Capital Works		\$44,694,792
	Buchanan St		
	SRM 1010 Lundberg Drive (West) 150Mm X 825M	SRM Upgrade	\$138,000
	SRM 2000 Tweed Heads Regional	SRM New	\$695,000
	SRM 2002 Florence Street, West	SRM Upgrade	\$40,000
	SRM 2005 Meridian Way 300Mmm X 380M	SRM Replacement	\$65,000
	SRM 2009 Gray Street	SRM Replacement	\$214,000
	SRM 2014 Parkes Drive	SRM Replacement	\$35,000
	SRM 2018 Gollan Drive/Kennedy Drive	SRM Upgrade	\$552,342
	SRM 2028 Tringa Street	SRM Replacement	\$290,000
	SRM 3006 Darlington Drive (South)	SRM Upgrade	\$45,000
	SRM 3015 Bosun Boulevard	SRM New	\$362,000
	SRM 4003 Ocean Street	SRM New	\$169,000
	SRM 4005 Kingscliff Street	SRM New	\$150,000
	SRM 4006 Waugh Street	SRM New	\$28,000
	SRM 4008 Chinderah Road	SRM New	\$110,000
	SRM 4009 Vulcan Street	SRM New	\$160,000
	SRM 4011 Chinderah Industrial Est. Morton Street	SRM New	\$44,000
	SRM 4023 Kings Forest Regional (Future)	SRM New	\$60,000
	SRM 4030 Salt	SRM New	\$60,000
	SRM 4034 Cnr Phillip & Ozone Sts	SRM New	\$557,000
	SRM 4040 Noble Park	SRM New	\$13,000
	SRM 5008 Rajungra Street	SRM New	\$100,000
	SRM 5016 Cudgera Avenue (Koala Beach)	SRM New	\$30,000
	SRM 5028 Coast Rd Nth Pottsville	SRM New	\$25,000
	Gravity Sewer Relining	General	\$460,000
	Pearl & Florence St	Gravity Sewer New	\$75,000
	Turnock St Ext Kingscliff High to SPS 4035	Gravity Sewer New	\$100,000
	Gravity Sewer Replacement	General	\$400,000
	Gravity Sewer Replacement	M/H A/1A reconstruction Murwillumbah	\$10,000
	Gravity Sewer	M/H Data call sites	\$50,000
	STP General	Effluent Reuse	\$500,000
	STP General	Safety General	\$10,000
	STP General	Telemetry Upgrade	\$5,000
	STP General	SCADA Upgrade	\$5,000
	STP General	Mechanical Replacement	\$50,000
	STP General	Pipe Work Replacement	\$5,000
	STP General	Reflux Valve Replacement	\$5,000
	STP General	Gas Tight Lids Replacement	\$5,000
	STP General	Electric Motor Replacement	\$25,000

14.	Sewerage - Capital Works		\$44,694,792
	Tweed Heads STP Upgrade	Decommissioning	\$800,000
	Banora Point STP	Outfall Upgrade design	\$100,000
	STP Banora Point	Grit & Screenings Mgt Stage 2	\$100,000
	Banora Point STP	Telemetry Upgrade	\$25,000
	Banora Point STP Eff Quality Upgrade	Concept	\$100,000
	Banora Point STP Eff Quality Upgrade	Detailed Design	\$400,000
	STP Kingscliff	Construction	\$26,000,000
	Kingscliff STP	Effluent main modification	\$450,000
	Kingscliff Depot Facilities	Construction	\$1,170,000
	STP Hastings Point	Dune disposal system replacement	\$100,000
	STP Murwillumbah - Co-Generation TTE Plant	Construction	\$2,881,750
	STP Murwillumbah Co-Generation Main	Co-Gen Effluent Main to Sugar Mill	\$1,174,000
	Telemetry & SCADA	General Upgrade	\$6,000
			\$44,694,792

15.	Sealing School Bus Routes (Part of 2004/05 Rate Rise - 2%)	\$480,000
	Byrrill Creek Road, Byrrill Creek - extend seal to Ottes Bridge, 1.7km (school bus route)	480,000
		\$480,000

16.	Additional Asphalt Resurfacing (Part of 2004/05 Rate Rise - 2%)	\$330,000
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17.	Drainage Asset Works (Part of 2004/05 Rate Rise - 2%)	\$104,000
	Additional Gullies in sags - Tweed / Banora	49,000
	Tweed St, Bilambil Heights – interconnect pipe from Tweed St to Broadwater Esp	20,000
	Burringbar Rd, Burringbar - pipe open swale west of Second Ave	15,000
	Eaglemont Dr/Horseshoe Rd, Terranora – pipe reconfiguration	20,000
		\$104,000

18.	Footpath Asset Repairs (Part of 2004/05 Rate Rise - 2%)	\$51,000
	Marine Pde, Kingscliff – replace pavers with concrete Grand Pacific Hotel to Paradiso	25,000
	Murwillumbah St, Murwillumbah – replacement concrete footpath Court House & Police Station	15,000
	Dry Dock Rd, Sth Tweed – replace damaged footpath on levee	11,000
		\$51,000

19.	Sportsfields	\$835,000
	Ron Wilkinson	135,000

	West Murwillumbah	100,000
	Les Burger	20,000
	Murwillumbah	100,000
	Pottsville	60,000
	Piggabeen	160,000
	Casuarina Rugby	170,000
	Casuarina Hockey	150,000
	Knox Park (netball)	30,000
		\$835,000

20.	Passive Recreation	\$955,000
	Quota Park	75,000
	Banora Point parks	500,000
	Razorback	30,000
	South Tweed Skate Park	250,000
	Shirewide upgrades	100,000
		\$955,000

21.	Car Parking Section 94	
	Subject to separate report	

LEGAL/RESOURCE/FINANCIAL IMPLICATIONS:

Nil.

POLICY IMPLICATIONS:

Nil.

UNDER SEPARATE COVER/FURTHER INFORMATION:

To view any "non confidential" attachments listed below, access the meetings link on Council's website www.tweed.nsw.gov.au or visit Council's offices at Tweed Heads or Murwillumbah (from Friday the week before the meeting) or Council's libraries (from Monday the week of the meeting).

1. School Bus Routes - gravel roads (DW No. 1427758).
 2. Assessment Criteria (DW No. 1214259).
 3. Gravel Roads 2005 (DW No. 1214244).
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