Please Quote [eltr]

Your Ref No:

For Enquiries
Please Contact: Mrs Teena Fox

Telephone Direct (02) 6670 2604 L27M36

3 March 2006

Director General
Department of Local Government
Locked Bag 3015
NOWRA NSW 2541

Attention: Grahame Gibbs

Dear Sir

### Tweed Shire Council - Water & Sewer Loan Borrowing Program

I refer to recent discussions with Mr Grahame Gibbs and Council's Chief Financial Officer Mr Michael Chorlton relating to loan funding for the Water Supply and Sewerage Programmes.

Current cash flow analysis indicates that Council's Water and Sewer Funds will require loan funding to meet its capital works program commencing the 2007/2008 financial year. The Water Fund is of particular importance as Council is planning to call for tenders in October this calendar year for the construction of Bray Park Filtration Plant. The current estimate for this Contract is \$44 million. As can be seen from the table below, the commitment to this expenditure will necessitate a total loan of \$29 million.

Prior to the calling of tenders, Council requires some form of surety that it will receive approval from the Department for the loan program to negate the risk to Council of letting contracts without the approval to borrow.

Listed below is the short term borrowings required to fund Water & Sewer programs from 2007/2008 to 2010/2011 inclusive.

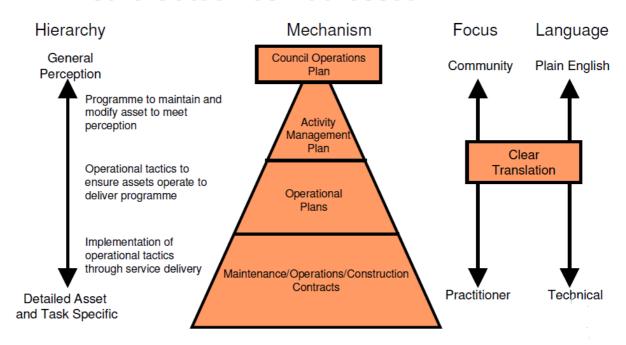
	2007/2008	2008/2009	2009/2010	2010/2011
Water Fund	\$25,500,000	\$3,500,000		
Sewer Fund	\$6,500,000	\$1,800,000	\$4,200,000	\$600,000

Your concurrence and approval is sought for the loan programme listed above and your advice would be appreciated at your earliest convenience.

Yours sincerely

### Mike Rayner Acting General Manager

## Linkages from High Level Documents Ensure Outcomes Addressed



# The Activity Management Plans will have the following key attributes:

- a) Is outcomes focused;
- b) Enables the Council to readily substantiate that it has met its legal obligations and enables it to satisfy all Audit requirements.
- c) Provides a clear statement for the elected/appointed representatives of the local strategic approach towards the provision of the Water Supply and Sewerage service, and of the levels of that service that it is aiming to provide (ie a strategic plan) for the particular asset.
- d) Produces an output that enables the public to easily and readily see and understand what the Council's strategic and management approach to the activity is.
- e) Produces an improvement plan in a form that can be easily integrated with the Council's overall controls for management of the particular activity.
- f) Is consistent with the Management Plans for all other Council activities.
- g) Expresses the forecasted future capital costs in terms of 'backlog / maintenance' of existing levels of service, 'increased levels of service, and 'growth' in order to support the Council's Development Servicing Plan as a routine step in the process.

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	2004	2005	2005 2006 2007	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 2	2020 2	2021 20	2022 20	2023 203	2024 2025	2026	6 2027		2028 2029	9 2030	0 2031	2032	2033	Total
EXPENDITURE																														
Operating Expenditure	6,304	6,769	6,304 6,769 7,023 7,328 8,139	7,328	8,139	8,438	8,886	9,228	9,548	9,879 1	10,220 1	10,572 16	10,934 11,307		11,691 12	12,086 12,	12,492 13,	13,374 14,846	346 15,460	60 15,823	23 16,199	99 16,587	7 16,988	8 17,409	9 17,862	2 18,331	1 18,820	19,323	19,841	381,705
Capital Works	9,253	23,694	9,253 23,694 26,501 21,620 6,670	21,620	6,670	12,612	9,378	6,226	7,717	5,971 1	12,078	9,388	5,991	4,937	5,685 14	14,237 28,	28,792 34,	34,949 12,310	310 5,273	73 6,439	39 5,608	18 6,081	1 5,956	6 6,133	3 6,314	4 6,498	8 9,084	6,874	7,066	329,333
Asset Replacement	1,976	7,769 1	10,134 6,887		3,261	5,345	5,329	4,242	3,207	3,461	4,646 4	4,164	3,217 3	3,334	3,453 3,	3,575 3,	3,700 3,8	3,827 4,257	57 4,090	90 4,225	25 4,363	3 4,593	3 4,646	6 4,792	4,940	0 5,091	1 5,245	5,401	5,559	138,728
Growth Related	6,838	14,798	6,838 14,798 15,237 12,766		2,619	5,911	2,687	1,258	3,761	1,737	6,634 4	4,402 1	1,927	731	1,334 9,	738 24,141		30,145 7,0	7,049 18	152 1,156	56 160	0 374	4 168	9 171	175	5 175	9 183	187	191	156,809
Other	440	1,128 1,129	1,129	1,968	230	1,357	1,362	725	749	773	797	822	847	872	868	954	920	0,1 776	1,004 1,031	31 1,058	58 1,086	1,114	4 1,142	2 1,170	1,199	9 1,228	8 3,657	1,286	1,316	33,797
Loan Repayments	260	11	6		216	230	310	**	366	391	417	44	473	505	538	573	611	934 1,6	1,658 1,9	1,927 2,054	54 2,190	90 2,335	5 2,489	9 1,876	5 2,000	0. 1,903	3 1,979	3,110	2,249	31,710
Loan Repayment adjustment					(21)	(27)	4	(26)	(67)	(80)	(83)	(108)	(124)	(142)	(191)	(181) (2	(204) (3	(327) (60	(607) (736)	36) (816)	(903)	3) (997)	(1,099)	(854)	(938)	3) (918)	3) (980)	(1,071)	(1,170)	(12,723)
TOTAL EXPENDITURE	16,117	30,480	16,117 30,480 33,532 28,948 15,004 21,	8,948	15,004	21,253	,253 18,530	15,741 17,564	17,564	16,161 2	22,621 2	20,296 17	17,274 16	16,606 17	17,753 26	26,715 41,	41,691 48,	48,930 28,206	206 21,924	24 23,501	01 23,094	34 24,006	6 24,334	4 24,564	4 25,239	9 25,814	4 28,903	3 27,235	27,986	730,025
REVENUES	10 241	11 192	11 244 1	1833	12 759 1	13 128	13.172	13 544	14 063 1	14 494 1	15 098 1	15 341 11	15.706 16	16 260 16	16 898 17	17 593 17	17 961 18	18 081 18 290	18 716	16 19 248	48 19 715	5 20 239	00 742	2 21 412	22 108	8 22 809	9 23 542	24 117	24 960	514 504
Grants for capital purpose	13	8	4	33	33																									
Developer Charges Borrowings	3,810	3,884	3,810 3,884 4,081 4,130 4,195 8,490	4,130 8,490	4,195	4,250 2,508	4,315 542	4,346	4,403	4,462	4,496	4,551	4,575	4,645	4,665 4	4,713 4, 11,	4,727 4, 11,069 26,	4,769 4,8 26,029 6,2	4,815 4,816 6,266	16 4,878	78 4,885	15 4,915	5 8,152	2 8,211	1 8,275	5 8,291	1 8,311	11,177	11,211	166,952
TOTAL INCOME	14,063	15,126	14,063 15,126 15,341 24,485 16,988 20	14,485	16,988	464	18,689	17,891	18,465 1	18,956 1	19,593 19	19,892 20	20,281 20	20,906 2	21,562 22	22,306 33,	33,757 48,	48,879 29,371	371 23,532	32 24,126	26 24,600	0 25,153	3 28,894	4 29,623	3 30,383	3 31,099	9 31,852	35,293	36,171	737,742
Transfer to/(from) Reserves	(2,054) (1	15,354) (1	(2,054) (15,354) (18,191) (4,463) 1,984	4,463)	1,984	(482)	159	2,149	901	2,795	(3,028)	(404)	3,007	4,299	3,809 (4,	(4,409) (7,9	(7,934) (	(51) 1,1	1,165 1,608		625 1,505	1,148	8 4,560	0 5,059	9 5,144	4 5,285	5 2,949	850'8	8,185	
RESERVE BALANCE	41,060	25,706	41,060 25,706 7,515 3,052 5,036	3,052	5,036	4,246	4,406	6,555	7,456	10,251	7,223	6,819	9,826 14	14,125 17	17,934 13	13,526 5,	5,591 5,	5,540 6,7	6,705 8,3	8,313 8,938	38 10,444	11,592	2 16,152	2 21,210	0 26,354	4 31,639	9 34,588	42,646	50,831	
Balance of Loans	56	6	26 9 0 8,490 8,274 10	8,490	8,274	551	10,783 10,440	10,440	10,073	9,682	9,266	8,822 8	8,348	7,844	7,306 6	6,732 17,190		42,285 46,894	394 44,966	66 42,912	12 40,722	22 38,387	7 35,898	8 34,022	2 32,021	1 30,118	8 28,139	26,029	23,780	

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Programs	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		1	1	2017 20	2018 2019	Γ΄	2021	L	2023	2024	2025	2026	2027	2028	6707	2030	``	•		豆
Back Flow Replacement	2	18	19	20	21	21	22	23	24	25	56	27	28	59	30 31	33	8	32	l	37	39	40	41	43	4	45	47	48	20	42
Consumer Services New	252	320	362	375	388	400	414	457	440	454	468				-				•	615	630	645	961	677	693	402				99
Consumer Services Replace	185	244	255	566	277	588	30	313	326	339	352								`	504	251	239	227	575	293	612				33
Hydrant Replacement	52	5	22	22	23	54	22	97	28	23	8									43	4	45	47	48	20	25				91
Meter Replacement	220	250	261	273	784	296	309	321	334	347	361		·		Ī				۳,	217	534	292	220	283	809	627				78
Valve Replacement	13	12	12	5	13	14	14	15	15	9	17								23	54	52	56	56	27	28	58				13
Equipment Purchases	162	378	315	171	178	185	192	200	202	215	223								.,	311	321	331	34	325	362	373				93
Catchment Management		901	103	107	110	114	117	121	125	128	132								•	17	175	179	183	187	191	195				12
Clarrie Hall Dam	88	33		240	240	4,200	4,800																_	_					6	2
Dam or other water source		200		200		200							•	-	9,6	24	24,0							_			_			8
Bray Park Weir		905	5	2	2	2	2	7	2	က	က	က	က	က	6	9	က	က	က	e	4	4	4	4	4	4	4	4	4	88
Water Treatment Plants	26	218		5	23	55	29	28	9	62	64	99								83	82	87	88	91	69	92	97			62
Bray Pk WTP Clear Water	185	650																1,200					_	_					5,	32
Bray Park WTP Aug to 100ML	120	4,090	16,000	16,000	2,000		-																	_					38	10
Bray Park WTP Aug to 150ML		_															9,000	000'9						_					12,0	8
Tyalgum WTP Upgrade		9	006																					_						9
Chillingham Water Supply					_																-			_			2,400			8
Water Pump Stations	810	2,082		211	1,218	1,375	232	1,319	247	654	512	569	277 2	285 29	293 301	309	317	325	333	꽃	320	328	366	375	383	392		409	418 16,5	<b>₽</b>
WPS 2 Durroon Ave Bray Park	115	4,000	1,185					800														300		_					9	8
WPS 9 North Tumbulgum			5								1,440													_						22
Reservoirs		1,145	643	391	394	397	101	104	107	100	074	717	120	124	127 131	134	138	141	145	1,149	152	156	160	163	167	171	175	178	82 8,8	97
Duranbah Reservoirs	100	1,500				1,800		_													_			_					ř	8
Hospital Hill 3 Reservoir	745	1,085		_		_																	-	_					~	၉
Koala Beach Reservoirs			140			1,200	1,200		-												-			_					2,5	<del>Q</del> :
Murraba Cres Reservoir	_					-			04,		_	:												_					-	5.6
McAllisters Rd Reservoir								•		_	_	7,000	000											_					-	3 8
Dottorillo Borogoiro	1 200	400				_			_			-	3		_									_					4.	3 8
Melmeler De Description	200	2							1 200	000	_		_	_	_						_									2 2
Trink Main Unorade	1 641	4 005	2 299	48	5	6	£	2	1496	658		3 601	8	65	68	70	72	23	75	1	62	8	8	84	98	8	06	26	17.5	3 6
Civic Centre to Condona (TM)	į	} F		2	3	;	3	2 6	-		3 120	3	3						?	:	-	-	<u>,                                    </u>	5	3	3	3	;		9
Trunk Main New	1,610	280				400	_	5	_	, —											_	_	_		_	_			-	8
Mains Replacement	822	1,258	ď	1,677	1,363	1,531	1,480	1,540	1,603	1 199	732	1,799	868 1,9	,938 2,011	1 2,084	2,160	2,237	2,316	2,396	2,479	2,563	2,648	2,736	2,825 2	2,916 3	3,008 3,	3,102 3,7	3,199 3,2	3,296 64,3	16
Mains New/Upgrade	203	261	22	23	22	27	29	09	62										83	82	88	96							04 2,620	21
Depot Facilities		120	400	1,200		1		- 1	- 1		- 1	_	-1	_		-1	- 1							-1	1	_	-1	-1	-1	ટ્રા
Total Annual Capital Exp	9,253	23,694	9,253 23,694 26,501 21,620	21,620	6,670 12,	12,612	9,378	6,226	7,717	5,971 12	12,078 9,	9,388 5,	5,991 4,937	37 5,685	14,237	28,792	34,949	12,310	5,273	6,439	5,608	6,081	5,956	6,133	6,314 6	6,498 9,	9,084 6,8	6,874) 7,0	7,066 329,333	33

# SEWER FUND 30 YEAR FINANCIAL PLAN (\$'000)

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	2004	2002	2006	2007	2007 2008 2009	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031 2	2032 20	2033 To	Total
EXPENDITURE																															
Operating Expenditure	8,460	680'6	8,460 9,089 9,269 9,686 10,254 10,954	989'6	10,254		11,415	11,930	12,470	12,884	13,313	13,759	14,233	14,745	15,275	15,823	16,387	16,969	17,569	18,187	18,823 1	9,478 2	0,152 24	0,800	1,515 22	,262 23	3,043 23	11,415 11,930 12,470 12,884 13,313 13,759 14,233 14,745 15,275 15,823 16,387 16,969 17,569 18,187 18,823 19,478 20,152 20,800 21,515 22,262 23,043 23,350 24,885	685 25,	25,547 48	482,824
Capital Works	7,183	18,607	7,183 18,607 34,258 27,407 15,921 9,364	7,407	15,921		12,099	12,099 12,035		9,489 7,091	3,870	4,118	13,673 10,789	10,789	10,786 4,426		5,266	8,958	4,581	5,186	4,832 1	0,359	5,088 1	8,958 4,581 5,186 4,832 10,359 5,088 17,949 14,948		5,480 5	5,612 5	5,746 9,	9,481 6,	6,017 31	310,619
Asset Replacement	3,111	669'6	9,699 9,522 9,299 7,350 6,310	9,299	7,350		7,122	7,044	2,937	3,359	3,151	3,223	3,322	4,741	4,722	3,624	3,728	4,282	3,938	4,044	4,152	4,261 4	4,371 4	4,371 4,878 4,594		4,707 4,	4,820 4	4,935 5,	5,050 5,1	5,166 15:	151,463
Growth Related	2,847	8,336	8,336 21,751 14,431 3,517 2,854	4,431	3,517	2,854	4,712	4,722	1,747	3,572	553	723	10,174	5,865	5,876	209	1,338	4,470	431	923	455 (	5,866	478 12	12,826 10	10,103	515	527	540	552 6	565 13:	131,876
Other	1,225	572	2,985 3,677 5,054	3,677	5,054	199	264	270	4,805	160	166	171	177	183	188	194	200	206	213	219	225	232	238	245	251	258	265	272 3,	3,879	286 23	27,280
Loan Repayments	2,426	362	413	457	268	745	828	938	1,065	1,136	1,211	1,130	638	601	640	683	728	977	827	882	940	1,002	1,068	1,139	925	484	392	219		7	23,221
Loan Repayment adjustment		6)	(20)	(33)	(22)	(88)	(117)	(152)	(195)	(231)	(271)	(275)	(167)	(168)	(191)	(216)	(242)	(271)	(303)	(337)	(373)	(413) (456)		(203)	(421)	(227)	(189) (	(109)		(4	(6,034)
TOTAL EXPENDITURE	18,069	28,049	18,069 28,049 43,919 37,516 26,687 20,974	17,516	26,687		24,226	24,751	22,829	20,880	18,123	18,733	28,377	25,965	26,511	20,715	22,139	26,432	22,675	23,918	34,221 3	0,426 2	5,851 3	9,385 30	6,966 2	7,998 28	8,858 25	24,226 24,751 22,829 20,880 18,123 18,733 28,377 25,985 26,511 20,715 22,139 26,432 22,675 23,918 24,221 30,428 25,851 39,385 36,966 27,998 28,858 29,707 34,166 31,564 810,630	166 31,	564 81	0,630
REVENUES Operating income	15,651	16,714	15,651 16,714 16,988 16,756 16,525 17,058	6,756	16,525	17,058	17,671 18,199		17,776	18,332	18,839	19,586	20,464	20,805	21,313	18,332 18,839 19,586 20,464 20,805 21,313 21,760 22,582 23,408 23,993 24,833 25,647	22,582	23,408	23,993	24,833 2		26,549 27,094	7,094 2:	7,616 27	7,815 28	1,077 28	3,875 29	27,616 27,815 28,077 28,875 29,673 30,507	507 31,	31,040 672,146	2,146
Grants for capital purpose Developer Charges	3,045	3,098	3,045 3,098 3,882 3,911 3,959 3,577	3,911	3,959	3,577	4,020	4,040	2,100	4,112	4,130		4,184	4,179 4,184 4,218 4,244 4,268	4,244	4,268	4,278	4,291	4,190 4,196	4,196	4,219	4,237 4,252		4,254 4	4,280 4,281 4,299	1,281 4		4,313 3,	3,100 3,	3,108	120,244
TOTAL INCOME	19,359	19,817	19,359 19,817 20,870 23,823 28,434 22,012	3,823	28,434	22,012	23,924		23,953	22,444	22,969	23,765	24,648	23,953 22,444 22,969 23,765 24,648 25,023 25,557	25,557	26,028 26,860 27,699 28,183	26,860	17,699	28,183	29,029	9,866 3	0,785 3	1,347 3	1,871 3	2,095 32	,359 33	3,174 33	29,029 29,866 30,785 31,347 31,871 32,095 32,359 33,174 33,986 33,607 34,148 812,488	607 34,	148 81	2,488
Transfer to/(from) Reserves	_	(8,232)	1,291 (8,232) (23,049) (13,693) 1,747 1,037	3,693)	1,747	1,037	(302)	102	102 1,124 1,565	1,565	4,846	4,846 5,032 (3,729)	(3,729)	(943)	(954)	(943) (954) 5,313 4,722 1,268 5,509	4,722	1,268	5,509	5,111 5,645	5,645	360	5,496 (7	360 5,496 (7,514) (4,871) 4,360 4,316 4,279	, (178,	1,360 4	4,316 4		(559) 2,	2,583	1
RESERVE BALANCE	45,421	37,189	45,421 37,189 14,140 447 2,194 3,231	447	2,194	3,231	2,929	3,031	4,155	5,719	10,565	15,597	11,868	10,926	9,972	15,285	20,006	1,274	26,783 ;	31,894 :	17,539 3	7,899 4	3,394 3;	5,880 3	1,008 35	,369 39	9,685 43	2,929 3,031 4,155 5,719 10,565 15,597 11,868 10,926 9,972 15,285 20,006 21,274 26,783 31,694 37,539 37,899 43,394 35,880 31,008 35,389 38,685 43,964 43,405 45,988	405 45,	988	
Balance of Loans	6,075	5,713	6,075 5,713 5,300 7,999 12,922 13,524	7,999	12,922		14,869	16,484	15,418	14,282	13,071	11,941	11,303	10,702	10,062	14,869 16,484 15,418 14,282 13,071 11,941 11,303 10,702 10,062 9,380 8,652 7,876 7,049 6,168 5,228 4,226 3,158	8,652	7,876	7,049	6,168	5,228	4,226	3,158	2,020	1,095	611 219	219	0	0	0	

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464 221 228 235 242 249 257	464 221 228 235 242 249 257	464 221 228 235 242 249 257	221 228 235 242 249 257	228 235 242 249 257	235 242 249 257	242 249 257	249 257	257		94		279	287		302					320	358			83 391			
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