

## SECTION 17

### DOCUMENTS REFERRED TO IN THE BYLAW

		Sections in Bylaw
<b>NEW ZEALAND STANDARDS</b>		
NZS 3631:1988	New Zealand Timber Grading Rules	13.5
NZS 4404:2010	Land development and subdivision infrastructure	7.17
NZS 4431:1989	Code of practice for earth fill for residential development	5.6, 5.9
NZS 4451:1974	Loads on buried rigid pipes	11.7
NZS 4501:1972	Code of practice for the location marking of fire hydrants	7.12, 13.3, 13.8
NZS 5258: 2003	Gas Distribution Networks	10.4
NZS 5414:1977	Specification for construction of traffic signs	13.3, 13.6
NZS 5828:2004	Playground equipment and surfacing	14.3
NZS 5902:Part 5: 1981	Building Drawing Practice Part 5: Recommendations for drawings associated with engineering services operating manuals and maintenance manuals	2.10
NZS 6701:1983	Code of Practice for Road Lighting	12.7
NZS 9201: Part 7	Model General Bylaw Part 7 - Water Supply	7.3
NZS/BS 750:2006	Specification for underground fire hydrants and surface box frames and covers	7.12, 7.14
SNZ HB 44:2001	Subdivision for people and the environment	9.1
SNZ HB 2002:2003	Code of practice for working in the road	2.6
SNZ NZS/AS 1100	Technical Drawing series	2.10, 2.11, 2.17
SNZ PAS 4505:2007	Specification for fire fighting waterway equipment	7.22
SNZ PAS 4509:2008	New Zealand Fire Service firefighting water supplies code of practice	7.3, 7.5, 7.22
<b>JOINT AUSTRALIAN/NEW ZEALAND STANDARDS</b>		
AS/NZS 1158 Part 0:2005 Part 1.1:2005  Part 1.3:1997  Part 3.1:2005	Lighting for roads and public spaces Introduction Vehicular traffic (category V) lighting – Performance and design requirements Vehicular traffic (category V) lighting – Guide to design, installation, operation and maintenance Pedestrian area (category P) lighting – Performance and design requirements	12.7
AS/NZS 1254:2010	PVC-U pipes and fittings for stormwater and surface water applications	7.13
AS/NZS 1260:2009	PVC-U pipes and fittings for drain, waste and vent application	11.4, 7.13
AS/NZS 1477:2006	PVC pipes and fittings for pressure applications	7.7, 7.13, 11.4
AS/NZS 1546:- - - - Part 1:2008	On-site domestic wastewater treatment units Septic tanks	8.5
AS/NZS 1547:XXXX	On-site domestic wastewater management (in preparation)	8.5
AS/NZS 1906:1993	Retroreflective materials and devices for road traffic control purposes	13.3
AS/NZS 2032:2006	Installation of PVC Pipe Systems	7.16, 7.20, 11.6, 11.7

		<b>Sections in Bylaw</b>
AS/NZS 2280:2004	Ductile iron pipes and fittings	7.13
AS/NZS 2566:- - - Part 1:1998 Part 1 Supp 1:1998 Part 2:2002	Buried flexible pipelines Structural design Structural design – Commentary Installation	11.3  11.6, 11.7
AS/NZS 2638.2	CP Gate valves for waterworks purposes Part 2- Resilient seated	7.11
AS/NZS 4058:2007	Precast concrete pipes (pressure and non-pressure)	11.4
AS/NZS 4087:2004	Metallic flanges for waterworks purposes	7.13
AS/NZS 4129:2008	Fittings for polyethylene (PE) pipes for pressure applications	11.4
AS/NZS 4130:2009	Polyethylene (PE) pipes for pressure applications	7.9, 7.13, 11.4
AS/NZS 4158:2003	Thermal-bonded polymeric coatings on valves and fittings for water industry purposes	7.13
AS/NZS 4441:2008	Oriented PVC (PVC-O) pipes for pressure applications	7.13
AS/NZS 4676:2000	Structural design requirements for utility services poles	12.7
AS/NZS 4765:2007	Modified PVC (PVC-M) pipes for pressure applications	7.13
AS/NZS 4793:2009	Mechanical tapping bands for waterworks purposes	8.7, 7.13
AS/NZS 4998:2009	Bolted unrestrained mechanical couplings for waterworks purposes	7.13
AS/NZS 5065:2005	Polyethylene and polypropylene pipes and fittings for drainage and sewerage applications	7.13
<b>AUSTRALIAN STANDARDS</b>		
AS 1646:2007	Elastomeric seals for waterworks purposes	11.4
AS 2638.2:2006	Gate valves for waterworks purposes – Resilient seated	7.11
AS 3996:2006	Access covers and grates	7.13
WSA-02	Water Services Association of Australia Sewerage Code of Australia	7.13
WSA-03	Water Services Association of Australia Water supply code of Australia	7.13
<b>BRITISH STANDARDS</b>		
BS EN 837-1:1998	Pressure gauges. Bourdon tube pressure gauges. Dimensions, metrology, requirements and testing	7.17
BS 5154:1991	Specification for copper alloy globe, globe stop and check, check and gate valves	7.11
BS EN 545:2010	Ductile iron pipes, fittings, accessories and their joints for water pipelines. Requirements and test methods.	7.13
BS EN 598:2007 + A1:2009	Ductile iron pipes, fittings, accessories and their joints for sewerage applications. Requirements and test methods.	7:13
BS EN 969:2009	Ductile iron pipes, fittings, accessories and their joints for gas pipelines. Requirements and test methods.	7.13
<b>Auckland Regional Council</b>		
Technical Publication No. 10 Stormwater treatment devices. 2003.		9.1
Technical Publication No. 124 Low impact design manual for the Auckland region. 2000.		9.1

		Sections in Bylaw
<b>Austroads</b>		
AP-1/89	Rural road design – Guide to the geometric design of rural roads	6.4, 6.22
AP-11	Guide to traffic engineering practice	6.4, 6.22
<b>Gore District Council</b>		
Gore District Plan		1.3, 2.3, 2.5, 6.20, 7.3
Road Delineation Standard		13.3
Water Supply Bylaw 2010		7.3
<b>New Zealand Transport Agency</b>		
MOTSAM Part 1 Part 2 NZTA B/2:1997	Manual of traffic signs and markings Traffic signs, September 1998 Markings, February 1997 Construction of unbound granular pavement layers	13.3, 13.6, 13.7 TNZ 6.23
NZTA (COPTTM)	Code of Practice for temporary traffic management	2.6
NZTA C/20	Specification for the erection and maintenance of traffic signs, chevrons, markers and sight rails	13.3
NZTA M/1	Specification for roading bitumens	6.24
NZTA M/4	Specification for basecourse aggregate	6.23
NZTA M/6	Specification for sealing chip	6.24
NZTA M/7	Specification for roadmarking paints	13.3
NZTA M/10	Specification for asphaltic concrete	6.24
NZTA M/14	Specification for edgemarker posts	13.3
NZTA P/3	Specifications for paving and surfacing & construction - first coat sealing	6.24
NZTA P/4	Specifications for paving and surfacing & construction - resealing	6.24
NZTA P/9	Specifications for paving and surfacing & construction - Specification for the construction of asphaltic concrete paving	6.24
NZTA P/12	Specification for pavement marking	13.3, 13.7
NZTA P/14	Specification for installation of raised pavement markers	13.3
<b>Other</b>		
Auckland City Council, On-site stormwater management manual and stormwater soakage manual		9.1
EPA Victoria, Maintaining water sensitive urban design elements. 2008		9.1
Ministry for the Environment. Climate change effects and impacts assessment; A guidance manual for local government. 2nd edition. May 2008		9.1
Ministry for the Environment. Coastal hazards and climate change; A guidance manual for local government. July 2008.		9.1
Ministry for the Environment. Drinking-Water Standards for New Zealand 2005		7.3

		<b>Sections in Bylaw</b>
Ministry for the Environment. Preparing for climate change; A guide for local government. July 2008		9.1
New Zealand Building Code		8.1
New Zealand Pipe Inspection Manual		2.18
New Zealand Water Environment Research Centre (NZWERF) On-site stormwater management guidelines		9.1
North Shore City Bioretention Guidelines		9.1
Puddephatt and Heslop. Guidance on an integrated process designing, operating and maintaining low impact urban design and development devices, Landcare Research Low Impact Urban Design and Development publication. July 2008		9.1
Road Safety Manufacturer's Association Guidelines		13.5
Water Sensitive Urban Design (WSUD) manuals from various Australian States and Cities		9.1
NZCEP 28:2003	New Zealand Electrical Code of Practice - Selection and Installation of Cables	12.6
NZCEP 34:2001	New Zealand Electrical code of Practice for Electrical Safety Distances	2.3
<b>NEW ZEALAND LEGISLATION</b>		
Building Act 2004		1.1, 8.1, Sec 16
Electricity Act 1992		Sec 16
Local Government Acts 1974 and 2002		Sec 16
Reserves Act 1977		14.9
Resource Management Act 1991		1.3, 2.3, 12.5, Sec 16