

Procedural Bulletin 2003 -1

Issue/s: Proposed procedure for connections to and work on Power and Water's existing water supply and sewerage infrastructure (for comment);

Audience: Proponents, Project Managers, Designers, Construction Supervisors, Constructors

Date: 15 September 2003

Introduction

Power and Water has recently undertaken a review of current procedures for connections to and work on Power and Water's water supply and sewerage infrastructure.

The review has identified a number of opportunities to improve current practices, and has recommended the adoption of new Northern Territory-wide procedures.

The new procedures have the following objectives:

- To ensure compliance with legal and statutory obligations including Occupational Health and Safety requirements (in particular the need to comply with confined space entry requirements);
- To maximise continuity of service to Power and Water's customers;
- To maintain high water quality standards in Power and Water's water supply system; and
- To maintain high quality standards for gifted water supply and sewerage infrastructure.

It is proposed that the new procedure will apply to all areas serviced by Power and Water within its licensed areas (major and minor urban centres) from [1 December 2003](#). Please note that different procedures exist in remote and indigenous communities managed by the Remote Operations branch of Power and Water.

The major changes are:

- 1) Power and Water staff or agents (period contractors), shall carry out all connections to Power and Water's water supply and sewerage infrastructure except for connections of internal sanitary drains to existing property sewerage services;
- 2) Constructors must obtain approval from Power and Water to undertake any connections of internal sanitary drains (including single dwellings) to Power and Water's existing property sewerage services, and any approval may be subject to conditions;
- 3) Power and Water staff or agents, shall generally carry out all works on Power and Water's existing water supply and sewerage infrastructure.

Summary of Procedures

Connections of new water mains, property water services, sewer mains and property sewerage services to Power and Water's existing water supply and sewerage infrastructure

Where new water mains, property water services, sewer mains, or property sewerage services constructed by a constructor (on behalf of a proponent) are to be connected to Power and Water's existing water supply or sewerage infrastructure, the constructor shall undertake all excavations, trench shoring and supply of materials. A constructor will be required to lodge an application, pay a connection fee and negotiate a time for connection. Depending on the nature of the project, other requirements may apply such as lodgement of as-constructed drawings and a handover inspection of the infrastructure prior to connection proceeding. At the agreed time, Power and Water staff or agents will enter the excavation and perform the connection. The constructor is responsible for backfill and reinstatement.

Connections of internal water services to existing property water services

The current procedure for connecting internal water services to existing property services will not change. The constructor is required to construct an internal water service upstand, in accordance with the requirements of the Connection Code, and the property owner, or a representative, shall lodge a water meter application and fee. At the agreed time, Power and Water staff or agents will fit the water meter.

Connections of internal sanitary drains to existing property sewerage services

Constructors must obtain approval from Power and Water to undertake any connection of an internal sanitary drain (including single dwellings) to an existing property sewerage service.

When seeking approval to undertake a connection of an internal sanitary drain to a property sewerage service, a constructor shall submit an internal sanitary drain plan for review by Power and Water to determine appropriate conditions.

Any approval to connect will be subject to conditions that include an undertaking to abide by the relevant Occupational Health and Safety legislation and regulations.

Works on Power and Water's existing water supply and sewerage infrastructure

Power and Water staff or agents shall generally carry out all works on Power and Water's existing water supply and sewerage infrastructure.

Where augmentation of Power and Water's existing water supply or sewerage infrastructure is required, the constructor (or proponent where no contractor is engaged) shall seek a quotation for the work from Power and Water. At that time, the limit of work to be performed by Power and Water will be determined. The constructor

(or proponent) will be required to lodge payment based on the quotation and negotiate a time for the works. At the agreed time, Power and Water staff or agents will undertake the works.

In some circumstances, Power and Water may issue a permit to allow a constructor to undertake some or all of the works. In such circumstances, a constructor must demonstrate that Power and Water's objectives detailed above are not compromised.

Connection Fees and Quotations for Works on Power and Water's Water Supply and Sewerage Infrastructure

Connection fees are detailed on *Customer Information Handout 4 - Misc Water / Sewer Charges for Development Activity*, available from Land Development customer services outlets.

Quotations for works on Power and Water's existing water supply and sewerage infrastructure may be sought from Land Development.

Land Development Contact Information

The Land Development section of Power and Water manages the Connection Code and associated activities including requests for connections to and work on Power and Water's water supply and sewerage infrastructure. Contacts are:

Northern Region

Land Development North
3rd Floor Energy House
18-20 Cavenagh Street, Darwin
Telephone: 08 8924 7470
Facsimile: 08 8924 7212
LandDevelopmentNorth@powerwater.com.au

Southern Region

Land Development South
Sadadeen Valley
Berger Court, Alice Springs
Telephone: 08 8951 7312
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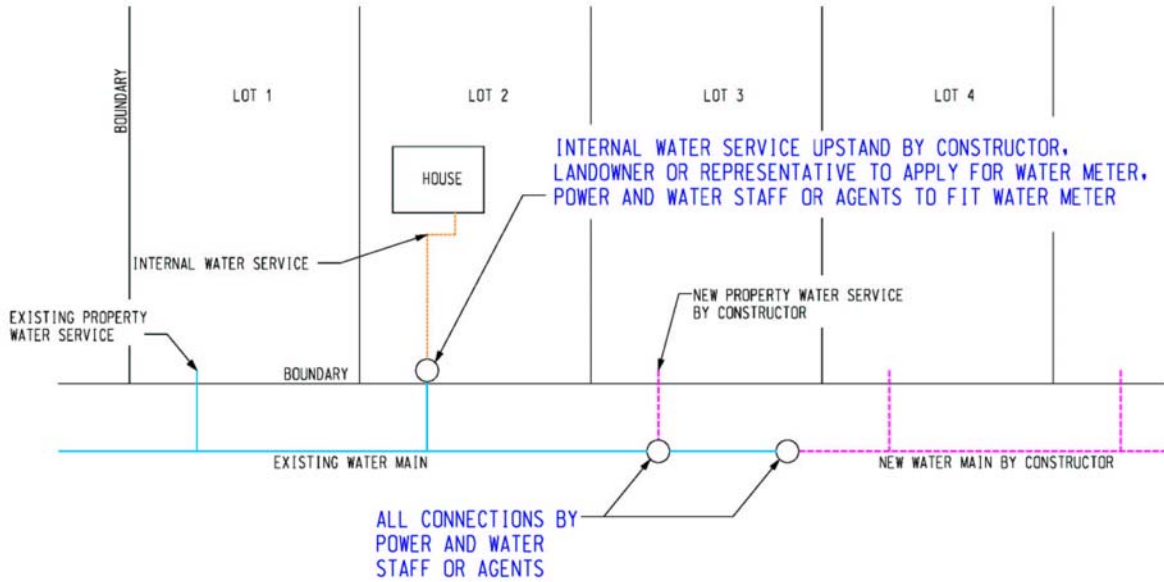
Feedback

Power and Water proposes to introduce the new procedures on [1 December 2003](#). Power and Water welcomes your feedback which should be provided by **COB Friday 31 October 2003**. Written feedback may be submitted to:

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Manager Water Engineering
Power and Water Corporation
GPO Box 1921
Darwin NT 0801

facsimile: 08 8924 7212 email: LandDevelopmentNorth@powerwater.com.au

PROCEDURE FOR CONNECTIONS TO EXISTING WATER SUPPLY INFRASTRUCTURE



PROCEDURE FOR CONNECTIONS TO EXISTING SEWERAGE INFRASTRUCTURE

