

Please address any correspondence to Building Plan Unit, PUB

Your ref:
Our ref: WRN/17.2; WSN 92100/1
Date: 31 Jan 17

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Dear Industry Professionals,

NEW PUBLIC UTILITIES (PROTECTION OF WATER PIPES INFRASTRUCTURE) REGULATIONS AND SEWERAGE AND DRAINAGE (PROTECTION OF PUBLIC SEWERAGE SYSTEM) REGULATIONS

PUB will be introducing two new regulations i.e. the Public Utilities (Protection of Water Pipes Infrastructure) Regulations and the Sewerage and Drainage (Protection of Public Sewerage System) Regulations on 30 Jun 2017. These new regulations aim to establish clear protection requirements for PUB utilities and streamline the approval process for the construction industry. This includes clear definitions of what constitutes 'specified activity' and defining a 'protected' utilities corridor, whereby any such specified activity within the corridor can only proceed after a Qualified Person (QP) or registered Professional Engineer (PE) obtains PUB clearances or notifies PUB (for water pipe < 300mm diameter) of the detailed plans for the specified activity. Please see annex A for the illustration of water pipe corridor and public sewer corridor and the list of specified activities.

2. Currently, the industry is already seeking approval from PUB for works carried out in the vicinity of water pipes or sewer pipes. Come 30 Jun 2017, it would be mandatory to seek approval from PUB before any of the 'specified activities' can be carried out within the specified protection corridors of the water pipes or public sewers.

3. PUB will conduct seminars on the new regulations on 31 Mar 17 and 28 Apr 17. You are encouraged to sign up for the seminars to understand more about the new regulations. To register for the seminars, please email to pub_bpu@pub.gov.sg. We will send you the details of the seminars upon receiving your e-mails.

4. Both new regulations will be available for viewing online at [Singapore Statutes Online](#) once they are gazetted on 30 Jun 2017.

5. Should you need any clarification on the above matters, please contact PUB at pub_bpu@pub.gov.sg or PUB's hotline 67313512.

Yours faithfully

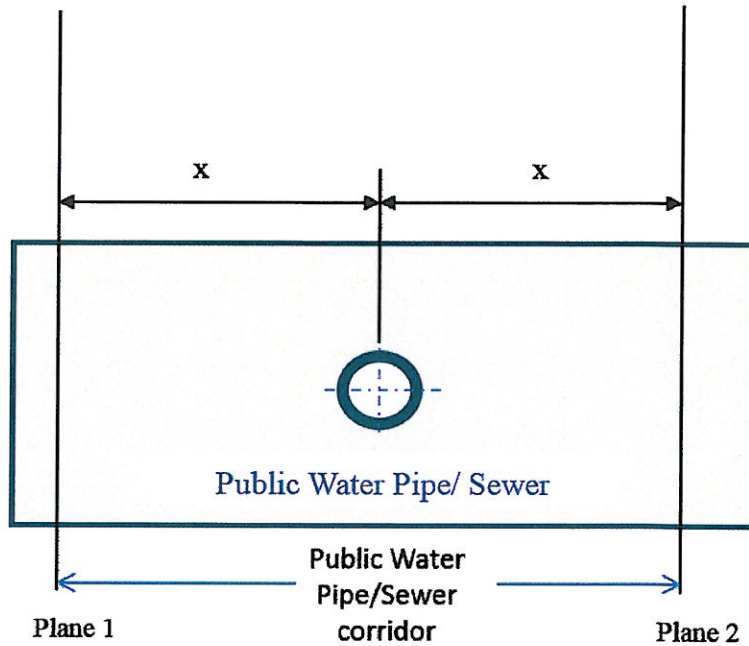


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ANNEX A – PUBLIC WATER PIPE/SEWER CORRIDOR AND LIST OF SPECIFIED ACTIVITIES



Public Water Pipe/Sewer Diameter	Distance X on either side from the centreline
<900 mm	10 metres
≥ 900mm	20 metres
Water Tunnels and DTSS	40 metres

List of Specified Activities:

- (a) the carrying out of any earthwork for site formation, whether by excavation, filling or backfilling;
- (b) the excavation of any trench, well, pond or pool, or excavation for any underground structure which is more than 0.5 metre in depth;
- (c) the excavation of earth, rock or other material by means of explosives;
- (d) the carrying out of any ground exploratory or testing work, including through soil boreholes and geological surveys;
- (e) the installation of any foundation, sheet-pile, piled foundation, earth retaining or stabilising structure, ground anchor, horizontal tie-back, or any other similar installation;

- (f) the carrying out of any ground stabilising work, including jet grouting, soil compacting and ground freezing;
- (g) the carrying out of any tunnelling, excavation work or jacking work;
- (h) the erection of any temporary or permanent structure, including any site office or show flat;
- (i) the installation of any heavy construction machine or plant, including the stacking and installation of any concrete block for pile testing;
- (j) the installation of any container box;
- (k) the planting of any tree or vegetation, or the carrying out of any landscaping activity; *(applicable only if within public water pipe corridor)* and
- (l) the stacking or transportation of any heavy material. *(applicable only if within public water pipe corridor)*

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