

CP76 - WATER - CONTROL & FLOOD PRONE LAND

Ground Disposal of Effluent and Sullage Waste on River Banks and Floodplains

Aim

- (a) To control the ground disposal of effluent and sullage wastes from developments on river banks and floodplains.
- (b) To ensure that untreated sewage and sullage is not deposited into any river or natural watercourse and that treated effluent is discharged to ground disposal well clear of any river bank.

Method

- (a) Where any development takes place on a river bank or in a flood plain and sewer is available to any part of the land, then disposal of all wastes to the sewer be required even if this requires pumping. The septic tank and/or pumping chamber is to be designed and installed to prevent the entry of floodwater and all switch gear and electrics being installed above flood level.
- (b) Where a sewer connection is not possible, a septic tank or small package treatment plant is to be installed to treat all effluent and sullage wastes. The invert of the outlet of the tank is to be a minimum of 100mm above the highest known flood level or the 1% calculated flood level whichever is applicable.
- (c) For developments within 60 metres of any river the septic tank absorption trenches or waste disposal area are to be located on the inland side of the dwelling or buildings and all treated effluent and sullage wastes are to be directed away from the river and clear of any natural depressions or water courses whereby wastes could be carried to the river.
- (d) Re-use of treated effluent will be considered provided the effluent is of an acceptable standard for the use proposed and the area or areas in which the treated effluent is to be re-used are well removed from the river.
- (e) All roofwater including the overflows from rainwater tanks is to be directed away from the river or watercourses and to a position which will not interfere with effluent or sullage disposal.
- (f) For developments within 60 metres of any river, measures are to be taken during any excavation, earthworks or construction procedures to prevent surface runoff into the river over disturbed surfaces or placed fill and any removal of native vegetation or trees is only to take place after consultation with the Department of Infrastructure, Planning & Natural Resources and the Shire of Wentworth.