

Rules and Assessment Criteria Summary Sheet Gwydir Management Zone A (MZ A)

Floodplain Management Plan	Gwydir Valley
Plan commencement	12 August 2016
Term of the plan	10 years

Rules summary

The following rules are a guide only. For more information about the application process please call WaterNSW on 1800 353 104.

Access Roads

1.	<p>A flood work approval must not be granted or amended to authorise the construction or modification of an access road in MZ A unless, in the Minister's opinion, the access road is or is proposed to be:</p> <ul style="list-style-type: none"> - no more than 15cm in height above the natural surface level at any location, and - constructed with causeways situated at no higher than the natural surface level located at least once every 200 m of road length, and - constructed with causeways that comprise at least 10% of the total length of the access road that is in MZ A, and - constructed so that the borrow associated with the construction and maintenance of the access road is located on the downstream side of the road and is of no greater depth than 15 cm below the natural surface level.
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Supply Channels

2.	<p>A flood work approval must not be granted or amended to authorise the construction or modification of a supply channel below the natural surface level in MZ A, unless, in the Minister's opinion, the supply channel is or is proposed to be:</p> <ul style="list-style-type: none"> - constructed in such a way as to allow for the adequate passage of floodwater and to adequately prevent the diversion of floodwater, and - constructed so that spoil from its construction and maintenance: <ul style="list-style-type: none"> (i) is windrowed parallel to the direction of flow such that it does not block more than 5% of the width of MZ A at the location where the work is being constructed, or (ii) is levelled to a maximum of 10cm above the natural surface level at any location.
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Stock Refuge

3.	<p>A flood work approval must not be granted or amended to authorise the construction or modification of a stock refuge in MZ A unless, in the Minister's opinion, the stock refuge is or is proposed to be:</p> <ul style="list-style-type: none"> - no more than 10ha in any single location with MZ A, and - no more than 5% of the total area of the landholding, and - no more than 5% of the width of MZ A at any location.
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Infrastructure Protection Works (IPW)

4.	<p>A flood work approval must not be granted or amended to authorise the construction or modification of an infrastructure protection work in MZ A unless, in the Minister's opinion, the infrastructure protection work is or is proposed to be constructed:</p> <ul style="list-style-type: none"> - so that the area enclosed by the infrastructure protection work accounts for no more than 10% of the total area of the landholding on a landholding of less than or equal to 20 ha in area in MZ A, or - so that the area enclosed by the infrastructure protection work accounts for no more than the greater of 2 ha or 1% of the total area of the landholding on a landholding of greater than 20 ha in area in MZ A, and - so that the area enclosed by the infrastructure protection work will block no more than 5% of the width of MZ A at the location of the works.
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Existing flood structures and works	
5.	<p>A flood work approval must not be granted to authorise an existing unlicensed work in MZ A unless in the Minister's opinion, the existing unlicensed work:</p> <ul style="list-style-type: none"> - was constructed at the date of commencement of the Plan, and, - is for an access road, or a supply channel below the natural surface level, or a stock refuge, or an infrastructure protection work, and - as at the date of application, the flood structure is not the subject of: <ul style="list-style-type: none"> (i) an undetermined controlled work application under Part 8 of the <i>Water Act 1912</i>, or (ii) a previously refused Part 8 application of the <i>Water Act 1912</i>, or (iii) an undetermined flood work application under the <i>Water Management Act 2000</i>, or (iv) a previously refused flood work application under the <i>Water Management Act 2000</i>, and - is assessed against the assessment criteria described for MZA.
6.	<p>A flood work approval must not be granted to authorise the amendment of an existing licensed work in MZ A so that it does not comply with the rules of MZ A, unless in the Minister's opinion, the flood work:</p> <ul style="list-style-type: none"> - was constructed as at the commencement of this Plan, and - the proposed modification of the flood work will reduce the impact of the works on flow patterns (distribution of flows, drainage, depth or velocity) in MZ A, and - is assessed against the assessment criteria described for MZ A.

Assessment Criteria summary

Flood work applications in MZ A must be assessed against the following assessment criteria.

These assessment criteria are a guide only. For more information about the application process please call WaterNSW on 1800 353 104.

Ecological and Cultural Impacts

1.	A flood work approval must not be granted or amended to authorise the construction or modification of a flood work in MZ A unless, in the Minister's opinion the flood work will be constructed to maintain adequate flood connectivity to ecological and/or cultural assets, and to facilitate fish passage, under a range of flood scenarios, including at a minimum, scenarios for the 2004 and 2012 design floods.
2.	A flood work approval must not be granted or amended to authorise the construction or modification of a flood work in MZ A unless, in the Minister's opinion the construction of the flood work is not likely to disturb the ground surface of a heritage site or cause more than minimal erosion to a heritage site.

Drainage Impacts

3.	A flood work approval must not be granted or amended to authorise the construction or modification of a flood work in MZ A unless, in the Minister's opinion the flood work will be constructed to maintain adequate drainage on adjacent landholdings and other landholdings that may be affected by the proposed flood work.
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Hydraulic Cumulative Impacts

4.	A flood work approval must not be granted or amended to authorise the construction of a flood work in MZ A unless, the Minister has considered the cumulative impact of the proposed flood work and other existing works on the landholding may have on adjacent landholdings and other landholdings that may be affected by the proposed flood work and the floodplain environment.
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More information about the application process for the Gwydir Valley Floodplain Management Plan is available at the DPI Water website www.water.nsw.gov.au.

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DPIW BN15_251