

Accepted development requirements for operational work that is the removal, destruction or damage of marine plants:
Table of amendments version 1 (2017) to draft version 2.0 (2025)

<i>Version 1 section / work type</i>	<i>Version 2.0 section/ work type</i>	<i>Issue</i>	<i>Proposed amendment / outcome achieved</i>
Throughout		Formatting and minor grammatical corrections.	All words that are defined within the document have been changed from underlined to bold. Information box style changed Department visual identity updated Minor grammatical corrections Formatting Sections and numbering updated to accommodate version control and new work types
Updating of department names		Throughout document references to previous department names	Changed to reflect new department names.
Does this document apply to the proposal?	Summary	The <i>Does this document apply to the proposal?</i> section was wordy. It has been re-worded to be more concise.	<i>Does this document apply to the proposal?</i> changed to <i>Summary</i> . This section contains the same information but is more concise and consistent with the updated Waterway barrier works ADR.
Does this document apply to the proposal?	Summary	Inclusion of information about where the ADR document might not apply if a material change of use or reconfiguration of a lot application has not considered impacts to marine plants associated with private infrastructure or where there has been a missed trigger.	Addition of where the ADR document might not apply where a reconfiguration of a lot or material change of use application has been decided since 1 March 2005 where impacts to marine plants relate to private infrastructure that was not applied for at the time of the development approval or were not assessed due to a missed trigger.
How to use this document		Updated to reflect new formatting and be consistent with updated waterway barrier works ADR	Updated to reflect new formatting and be consistent with updated waterway barrier works ADR. Information remains the same.
Section 3, 3.1 Notification	Section 4, 4.1 Notification	Notification has reference to the online notification system. This is not	Removal of reference to online notification system.

		currently a valid way for people to notify of works under the ADR	
Section 3, 3.3 Standards	Section 4, 4.3 Standards	Standard 1 makes specific reference to two listed communities for which the ADR does not apply, specifically referencing these communities only might exclude communities that become listed after the release of the updated version of the ADR	The standard has been re-worded to capture any listed threatened species or community that might also meet the definition of a marine plant. Specific references to listed species / communities have been updated.
Section 3, 3.3 Standards	Section 4, 4.3 Standards	There were concerns that some work types, such as work type 2.16 and new restoration work types, can cause impacts by transferring erosive forces to other areas colonised by marine plants.	Inclusion of new standard – 5, which states that new works are to avoid altering impacts on nearby marine plants (e.g. transferring erosion to adjacent areas)
Section 3, 3.3 Standards	Section 4, 4.3 Standards	Items 9 – 11 in v. 1 are sub points of item 8 and should be indented rather than have their own item number.	Changed to indent items as sub points of item 12 (v. 2.0) rather than having their own number.
Section 3 Requirements for all work Footnote 2	Section 4 Requirements for all work Footnote 3	Footnote exempts restoration activities from having to remove marine plant material from tidal land. Dredging activities, including spoil disposal are unlikely to be able to comply with the standard to remove marine plant material from tidal land.	Addition of authorised dredging and dredge spoil disposal activities to footnote to exempt the requirement for removing disturbed marine plants from tidal land.
Section 3, 3.4 Guidance to minimise impacts	Section 4, 4.4 Guidance incorporated into standards	The guidance information box has been removed and the information from this box has been incorporated into the standards where appropriate. Some of the guidance has been removed, such as pruning in dormant/	Removal of guidance and dot points incorporated into standards. dot point 2 that stated: <i>Prune or trim during dormant period in cooler months</i> and dot point 8 that stated: <i>Undertake works at times that minimise disruption to fish migration and the flowering and fruiting of the marine plants</i> have been removed altogether.

		cooler months, undertaking works at time that minimise disruption to fish migration and flowering of marine plants.	
Section 4, 4.1 New work for a private purpose Work type 1.1	Section 5, 5.1 New work for a private purpose Work type 5.1.1	There was no limit to the amount of marine plants that could be harvested for this work type. To minimise the risk of large-scale removal that is in contradiction of the intent of the work type, a limit has been applied.	Inclusion of a limit of 10L per day for this work type.
Section 4, 4.1 New work for a private purpose Work type 1.2	Section 5, 5.1 New work for a private purpose Work type 5.1.2	There was no limit to the amount of marine plants that could be harvested for this work type. To minimise the risk of large-scale removal that is in contradiction of the intent of the work type, a limit has been applied.	Inclusion of a limit of 10L per day for this work type.
New work type	Section 5, 5.1 New work for a private purpose New work type 5.1.3	There are work types for impacts to marine plants for the collection of bait and algae for aquaria, but no work type for seagrass disturbance associated with the collection of bloodworms.	Inclusion of new work type for the seagrass disturbance associated with the collection of bloodworms. Wording is consistent with the Queensland Marine Worm identification guide produced by DAF.
Section 4, 4.1 New work for a private purpose Work type 1.3	Section 5, 5.1 New work for a private purpose Work type 5.1.4	Advice was received from compliance to include <i>enforcement and restoration order</i> to allow the full suite of compliance options.	Inclusion of enforcement and restoration order to this work type.
Section 4, 4.1 New work for a private purpose Work types 1.5, 1.6, 1.7	Section 5, 5.3 New work that is rehabilitation Work type 5.3.1, 5.3.2, 5.3.3	These work types are rehabilitation work types and require endorsed project plans. Moving these work types to the rehabilitation section and making them more prescriptive to allow for use without having a project	Removal of work types 1.5, 1.6 and 1.7 from <i>new works for a private purpose</i> and incorporation into <i>new work that is restoration</i> .

		plan will facilitate more rehabilitation projects through the ADR.	
<i>Section 4, 4.1 New work for a private purpose</i> <i>Work type 1.11</i>	<i>Section 5, 5.1 New work for a private purpose</i> <i>Work type 5.1.9</i>	Work type description referred to the departments relevant to the designated mooring areas. This is unnecessary here as the work type is limited by the mooring areas listed the relevant appendix.	Work type description amended to read installation of a vessel mooring within a designated mooring area.
<i>Section 4, 4.1 New work for a private purpose</i> <i>Work type 1.12</i>	<i>Section 5, 5.1 New work for a private purpose</i> <i>Work type 5.1.10</i>	It was not clear that the mooring pile needs to be adjacent to the landowner's lot.	Rewording of work type to include: Mooring pile(s) must be adjacent to the landholder's lot from which there is no existing maritime infrastructure (e.g. jetty, pontoon, boat ramp) on or adjoining the landowner's lot.
<i>Section 4, 4.1 New work for a private purpose</i> <i>Work type 1.14</i>	<i>Section 5, 5.1 New work for a private purpose</i> <i>Work type 5.1.12</i>	There was a difference in the allowable marine plant disturbance between private and public use of this work type.	Amended 17m ² to 25m ² of allowable marine plant disturbance so that the private and public work types are consistent.
<i>Section 4, 4.1 New work for a private purpose</i> <i>Work type 1.15</i>	<i>Removed work type</i>	The replacement of floodgates has been removed from the waterway barrier works accepted development, rendering this work type invalid.	Removal of work type 1.15 for marine plant disturbance associated with the replacement of floodgates that are accepted development
<i>Section 4, 4.1 New work for a private purpose</i> <i>Work type 1.16</i>	<i>Section 5, 5.1 New work for a private purpose</i> <i>Work type 5.1.13</i>	Government agencies are currently unable to use this work type as they are not included in the list of entities.	Inclusion of "Government Agency" to the list of entities able to undertake education, research or monitoring work under this work type.
<i>Section 4, 4.1 New work for a private purpose</i> <i>Work type 1.16</i>	<i>Section 5, 5.1 New work for a private purpose</i> <i>Work type 5.1.13</i>	Natural resource management group cannot currently use this work type for a private purpose, only for a public purpose.	Inclusion of "Natural resource management group" to the list of entities able to undertake education, research or monitoring work under this work type, for a private purpose.

<p>Section 4, 4.1 New work for a private purpose</p> <p>Work type 1.18</p>	<p>Work type removed</p> <p>Superseded by 5.1.14</p>	<p>Removal of work type 1.18 – Collection of dead marine wood for trade or commerce.</p> <p>This work type, was a transitional arrangement to allow those who had RAAs to collect dead marine wood to continue doing so until Jan 2019 while the work type was phased out.</p>	<p>Removal of work type for the Collection of dead marine wood for trade or commerce.</p> <p>This work type is no longer relevant and has been superseded by work type 5.1.14 v2 (1.17 v1)</p>
<p>New work type</p>	<p>Section 5, 5.1 New work for a private purpose</p> <p>Work type 5.1.15</p> <p>Removal of dead marine wood for cultural use</p>	<p>Inclusion of a new work type to allow for the removal of dead marine wood for cultural use.</p> <p>The new work type will allow Aboriginal person or Torres Strait Islander persons to take, keep or use dead marine wood for personal, educational, domestic or non-commercial communal needs.</p>	<p>Inclusion of new work type to allow the use of dead marine wood for cultural purposes by Aboriginal person or Torres Strait Islander persons.</p>
<p>New work type</p>	<p>Section 5, 5.1 New work for a private purpose</p> <p>Work type 5.1.16</p> <p>Removal of marine plants to feed aquatic megafauna that are in care e.g. turtles/ dugongs undergoing rehabilitation</p>	<p>Feedback was received that a work type for removing marine plants to feed turtles in care would be beneficial to those groups who provide this type of animal rehabilitation.</p>	<p>Inclusion of a work type to allow limited collection of marine plants to feed aquatic megafauna that are in care, such as turtle and dugongs that might be undergoing rehabilitation.</p>
<p>Section 4, 4.2 New work for a public purpose</p>	<p>Section 5, 5.2 New work for a public purpose</p>	<p>The work type for beach cleaning, referenced removal of bacteria. Bacteria is not a marine plant, however, can be associated with</p>	<p>Removal of the word bacteria from this work type.</p>

Work type 2.3	Work type 5.2.3	marine plants when beach cleaning activities are undertaken. This is covered in work type 5.2.9. The reference to bacteria has been removed from this work type.	
<i>New work type</i>	<i>Section 5, 5.2 New work for a public purpose</i> Work type 5.2.4 Beach nourishment required to maintain stability for existing seawall or revetment	Allowances have been included to allow public seawalls and revetments to be maintained by way of beach nourishment when dead marine wood and beach wrack are likely to be within the nourishment footprint.	New work type to allow public works involving beach nourishment around existing seawalls or revetment where dead marine wood and beach wrack are likely to be present.
<i>Section 4, 4.2 New work for a public purpose</i> <i>Work type 2.4</i>	<i>Section 5, 5.2 New work for a public purpose</i> Work type 5.2.5	The work type referenced removal of fallen trees for access track, yet the requirements did not specifically detail this component of the work type. Addition of erosion as an example of a 'particular event'.	Inclusion of specific allowances for the removal of marine plant from access tracks that are on tidal land. Inclusion of erosion as a particular event.
<i>New Work Type</i>	<i>Section 5, 5.2 New work for a public purpose</i> Work type 5.2.6 Removal or relocation of beach wrack from shorelines in a marine protected area	New work type to allow Queensland parks and wildlife to remove or relocate beach wrack within marine protected areas when needed.	New work type to allow Queensland Park and Wildlife Services to remove or relocate beach wrack within marine protected areas when needed.

<p>Section 4, 4.2 New work for a public purpose</p> <p>Work type 2.5</p>	<p>Section 5, 5.2 New work for a public purpose</p> <p>Work type 5.2.7</p>	<p>The work type required QPWS to seek agreement from Fisheries Queensland for burn programs that included saltmarsh species. QPWS has Bioregional Planned burn guidelines that detail vegetation types and the appropriate burning regimes. If planned burns are undertaken in accordance with these guidelines, the risk to non-fire adapted vegetation should be minimal.</p>	<p>Removal of requirement for QPWS to seek agreement from Fisheries Queensland for burn programs that involve saltmarsh.</p> <p>Inclusion of reference to the Bioregional planned burn guidelines to this work type.</p> <p>Inclusion of limitations consistent with the bioregional planned burn guidelines and RE burning guidelines.</p> <p>Removal of footnote due to the inclusion of a new work type for council planned burns.</p>
<p>New work type</p>	<p>Section 5, 5.2 New work for a public purpose</p> <p>Work type 5.2.8 Burning of <i>Casuarina glauca</i> communities with associated saltcouch (<i>Sporobolus virginicus</i>) understory by Local Government for reduction of fire hazard to the public or ecosystem management.</p>	<p>Local councils in southeast Qld expressed the need to be able to burn <i>Casuarina glauca</i> communities with a saltcouch understory within council managed estates. On review of QPWS fire management documents, Queensland herbarium fire management guidelines and Commonwealth Coastal swamp-oak TEC documents around the fire regimes for these communities a work type has been included to allow limited and low intensity fires by local councils with Queensland Fire and Emergency Services involvement.</p>	<p>Inclusion of a new work type to allow limited planned burns by local councils to burn <i>Casuarina glauca</i> with a saltcouch understory.</p>
<p>Section 4, 4.2 New work for a public purpose</p> <p>Work type 2.8</p>	<p>Section 5, 5.2 New work for a public purpose</p>	<p>This work type required proponents to have a project plan endorsed by Fisheries Queensland to remove obsolete or unlawful structures and vessels.</p>	<p>The work type has been separated into two work types. Work type 5.2.11 in this section allows a greater disturbance area for removing derelict vessels and no longer requires an endorsed project plan.</p> <p>Work type 5.3.8 has been moved to the rehabilitation section to allow removal of structures and associated marine plant rehabilitation.</p>

	Work type 5.2.11 and Work type 5.3.8	Removal of structures has been added to the rehabilitation section of the document. Vessel removal limited to public works and is likely to require a larger footprint to facilitate the removal due to the equipment required.	
Section 4, 4.2 New work for a public purpose Work types 2.10, 2.11 and 2.12	Section 5, 5.3 New work that is rehabilitation Work type 5.3.1, 5.3.2, 5.3.3	Work types 2.10, 2.11, 2.12 (v1) are rehabilitation work types and require endorsed project plans. Moving these work types to the rehabilitation section and making them more prescriptive to allow for use without having a project plan will facilitate more rehabilitation projects through the ADR.	Removal of work types 2.10, 2.11 and 2.12 (v1) from <i>new works for a public purpose</i> and incorporation into <i>new work that is restoration</i> .
Section 4, 4.2 New work for a public purpose Work type 2.13	Section 5, 5.2 New work for a public purpose Work type 5.2.13	Bollards are an appropriate way to limit access to marine plant areas and prevent damage. Currently only fences are specified in the work type.	Amendment of work type to include bollards as a way to limit access to marine plant areas.
Section 4, 4.2 New work for a public purpose Work type 2.20	Section 5, 5.2 New work for a public purpose Work type 5.2.20	Work type description refers to the departments relevant to the designated mooring areas. This is unnecessary here as the work type is limited by the mooring areas listed the relevant appendix.	Work type description amended to read installation of a vessel mooring within a designated mooring area.
Section 4, 4.2 New work for a public purpose Work type 2.27	Section 5, 5.2 New work for a public purpose Work type 5.2.27	Government agencies are currently unable to use this work type as they are not included in the list of entities.	Inclusion of “Government Agency” to the list of entities able to undertake education, research or monitoring work under this work type.

<i>New Section 5.3</i>	<i>Section 5, 5.3 Rehabilitation</i>	There were no work types within the document to facilitate rehabilitation without having an endorsed project plan.	Addition of section 5.3 with the following specific work types below will help to facilitate rehabilitation through the accepted development pathway.
<i>New Section 5.3</i> <i>New work type</i>	<i>Section 5, 5.3 Rehabilitation</i> <i>Work type 5.3.1 – Removal of marine plants from development site for rehabilitation works</i>	It is a preference that marine plants for use in rehabilitation projects are sourced from areas where those plants have already been authorised for removal, either through a development approval or use of the ADR. This work type will prompt and highlight the ability to be able to use this pathway, and what information should be obtained to do so.	Inclusion of a work type for collecting, being in possession of and using marine plants for rehabilitation that have already been authorised for removal, through a development approval or through an ADR work type.
<i>New Section 5.3</i> <i>Work types 1.5 & 2.10</i>	<i>Section 5, 5.3 Rehabilitation</i> <i>Work type 5.3.2 Removal and use of mangrove seeds and propagules for mangrove rehabilitation</i>	This work type required an endorsed project plan. This aspect required assessment by Fisheries and is not consistent with works being accepted development. This aspect has been removed, and prescriptive requirements incorporated to allow this to proceed without endorsement from Fisheries. The requirements aim to reduce potential risk to mangroves communities associated with this work type.	Inclusion of mangrove propagule collection work type into a Rehabilitation section. Prescriptive requirements to ensure collection, storage and planting reduces the risk to mangrove communities.
<i>New Section 5.3</i> <i>Work types 1.6 & 2.11</i>	<i>Section 5, 5.3 Rehabilitation</i> <i>Work type 5.3.3 Removal and use of saltmarsh plants</i>	This work type required an endorsed project plan. This aspect required assessment by Fisheries and is not consistent with works being accepted development. This aspect has been removed, and prescriptive	Inclusion of saltmarsh collection work type into a Rehabilitation section. Prescriptive requirements to ensure collection, storage and planting reduces the risk to saltmarsh communities.

	from non-tidal land for saltmarsh rehabilitation	<p>requirements incorporated to allow this to proceed without endorsement from Fisheries. The requirements aim to reduce potential risk to saltmarsh communities associated with this work type.</p> <p>This includes limiting saltmarsh collection to seeds and cuttings from non-tidal saltmarsh only, as saltmarsh communities can take a long time to recover from divot removal.</p>	
<i>New Section 5.3</i>	<p><i>Section 5, 5.3 Rehabilitation</i></p> <p><i>Work type 5.3.4 Removal and use of seagrass sprigs, sods and/or seed for seagrass rehabilitation</i></p>	<p>Inclusion of this work type is intended to allow limited collection of seagrass material for use in rehabilitation projects. This will expand the types of rehabilitation that can be undertaken using this document, while limiting impacts to donor sites.</p>	<p>Inclusion of a seagrass collection work type into a Rehabilitation section. Prescriptive requirements to ensure collection, storage and use of seagrass for rehabilitation reduces impacts and risk to donor sites.</p>
<p><i>New Section 5.3</i></p> <p><i>Work types 1.7 & 2.12</i></p>	<p><i>Section 5, 5.3 Rehabilitation</i></p> <p><i>Work type 5.3.5 Establishment of not-for-profit marine plant nursery to exclusively supply marine plants to rehabilitation project.</i></p>	<p>This work type required an endorsed project plan. This aspect required assessment by Fisheries and is not consistent with works being accepted development. This aspect has been removed, and prescriptive requirements incorporated to allow this to proceed without endorsement from Fisheries. The requirements aim to reduce potential risk of establishing a not-for-profit nursery associated with this work type.</p>	<p>Inclusion of not-for-profit marine plant nursery work type into a Rehabilitation section. Prescriptive requirements to ensure collection, storage and planting reduces the risk of establishing a marine pant nursery on marine plant communities.</p> <p>Removal of fish habitat rehabilitation or restoration works from this work type and incorporation of new fish habitat rehabilitation work types within the document.</p>

		Fish habitat rehabilitation or restoration work aspect of this work type has been removed. It is considered that the additional new rehabilitation works types within v2 will provide the rehabilitation options required for many fish rehabilitation projects.	
<i>New Section 5.3</i> <i>New work type</i>	<i>Section 5, 5.3 Rehabilitation</i> <i>Work type 5.3.6 Removal, destruction or damage of marine plants within an area of bank reprofiling to promote marine plant re-growth or active rehabilitation resulting in a net increase in marine plants.</i>	Many project plans and development applications that Fisheries have received for rehabilitation have included bank reprofiling to encourage marine and riparian revegetation and limit erosion. Monitoring of bank reprofiling projects has shown that marine plants often recolonise when the hydrology and tidal profile are reinstated.	Addition of new work type to allow limited marine plant disturbance associated with bank reprofiling.
<i>New Section 5.3</i> <i>New work type</i>	<i>Section 5, 5.3 Rehabilitation</i> <i>Work type 5.3.7 Placement of structures on tidal land to facilitate the colonisation of marine plants and</i>	Many project plans and development applications that Fisheries have received for rehabilitation include structures such as coir logs, timber fillet/ log jams and rock fillets to encourage marine revegetation. Monitoring of these projects has shown that marine plants often recolonise when pockets of slower	Addition of new work type to allow marine plant disturbance associated with structures to reduce wave energy to allow marine plant recolonisation.

	<p>stabilise the bank e.g. Coir logs, timber fillets, rock fillets</p>	<p>moving waters are created through the placement of these structures.</p>	
<p>New Section 5.3 New work type</p>	<p>Section 5, 5.3 Rehabilitation Work type 5.3.8 Complete or partial removal of man-made tidal bunds to increase tidal flow (e.g. blue carbon projects)</p>	<p>Removal of man-made tidal bunds is becoming a priority for many projects, including blue-carbon projects. As these bunds were placed in tidal areas, there are often marine plants colonised on the bunds themselves. While removal of tidal bunds will result in impacts to those marine plants, the increase in tidal range upstream results in the creation of more tidal habitats for marine plants to recolonise.</p>	<p>Addition of new work type to allow marine plant disturbance associated with complete or partial removal of man-made tidal bunds.</p>
<p>New Section 5.3 New work type</p>	<p>Section 5, 5.3 Rehabilitation Work type 5.3.9 Shellfish reef restoration</p>	<p>Restoration of shellfish reefs is becoming a priority for many projects. While shellfish reefs should aim to avoid all impact to marine plants, there may be instances where impacts at the edges of marine plant communities are needed for their placement.</p>	<p>Addition of new work type to allow limited marine plant disturbance associated with shellfish reef restoration.</p>
<p>New Section 5.3 Work type 2.8</p>	<p>Section 5, 5.3 Rehabilitation Work type 5.3.10 Rehabilitation of marine plant communities through the removal of structures</p>	<p>In the current document, there are only provisions for structures to be removed under a public purpose. This work type required an endorsed project plan assessment by Fisheries and is not consistent with works being accepted development. Creation of this new work type within the rehabilitation section will allow</p>	<p>Addition of new work type to allow marine plant disturbance associated with removal of existing structures.</p>

		<p>anyone to remove a structure and rehabilitate the area.</p> <p>It will also provide an additional voluntary compliance tool for QBFP when unlawful structures have been constructed.</p> <p>The requirements are consistent with the allowances for maintaining a structure and require tidal profiles and substrates to be reinstated to allow natural recolonisation of marine plants.</p>	
<p><i>New Section 5.3</i></p> <p><i>New work type</i></p>	<p><i>Section 5, 5.3 Rehabilitation</i></p> <p><i>Work type 5.3.11 Translocation of epiphytic marine plants, including ferns, orchids and ant plants</i></p>	<p>Many epiphytes that are associated with marine plants, such as ant plants meet the definition of a marine plant. When their host plant is at imminent threat or has been authorised for removal, this work type will allow the epiphytes translocation to ensure its survival.</p>	<p>Addition of new work type to allow translocation of epiphytic marine plants for their survival.</p>
<p><i>New Section 5.3</i></p> <p><i>New work type</i></p>	<p><i>Section 5, 5.3 Rehabilitation</i></p> <p><i>Work type 5.3.12 Retrofitting living seawalls to an existing lawful structure</i></p>	<p>Retrofitting of treatments that increase surface roughness and encourage oyster or seaweed colonisation (living seawall) is becoming more common. These treatments may inherently impact on marine plants already colonising existing structures but will ultimately increase the area for marine plant and fisheries resource colonisation.</p>	<p>Addition of new work type to allow marine plant disturbance associated with retrofitting living seawalls to existing structures.</p>
<p><i>New Section 5.3</i></p>	<p><i>Section 5, 5.3 Rehabilitation</i></p>	<p>Some invasive non-native plants meet the definition of a marine plant when</p>	<p>Addition of new work type to allow weed removal where they would otherwise meet the definition of a marine plant.</p>

<p><i>New work type</i></p>	<p><i>Work type 5.3.13 Selective removal of invasive non-native species that are listed in a local government biosecurity plan, where they would otherwise meet the definition of a marine plant.</i></p>	<p>they grow below highest astronomical tide. The inclusion of a work type to allow for the removal of these species if they are listed within a local government biosecurity plan will allow a removal option through the accepted development pathway.</p>	
<p><i>Section 5, 5.1 Maintenance for a private purpose and 5.2 Maintenance for a public purpose</i></p>	<p><i>Section 6 Maintenance of an existing lawful work</i></p>	<p>There are multiple work types within private and public maintenance sections that are identical. To make the document more succinct, the maintenance section has been merged. Where a maintenance work type is specifically for public or private use, this has been added to the work type description.</p>	<p>To reduce the size and ease of navigating the document, all maintenance work types have been merged into one Maintenance section. Where a work type is limited to private or public use, this is specified in the work type description.</p>
<p><i>Section 5, 5.1 Maintenance for a private purpose and 5.2 Maintenance for a public purpose</i></p> <p><i>Work types 3.2 & 4.2</i></p>	<p><i>Section 6, Maintenance of an existing lawful work</i></p> <p><i>Work type 6.4.2</i></p>	<p>This work type has references to outdated documents and feedback from industry is that it not useful for aerodromes when maintaining Obstacle Limitation Surface's.</p>	<p>Removal of reference to outdated CASA documents. Addition of footnote to exclude the standard for only trimming mangroves by one third of their height for aerodrome OLS maintenance.</p>
<p><i>Section 5, 5.1 Maintenance for a private purpose and</i></p>	<p><i>Section 6, Maintenance of an existing lawful work.</i></p>	<p>This work type had no limitation to the amount of marine plant disturbance associated with access point.</p>	<p>Inclusion of a limit of 25m² of marine plant disturbance associated with access.</p>

<p>5.2 Maintenance for a public purpose</p> <p>Work type 3.7 & 4.7</p>	<p>Work type 6.4.7</p>		
<p>Section 5,</p> <p>5.1 Maintenance for a private purpose and 5.2 Maintenance for a public purpose</p> <p>Work type 3.9 & 4.9</p>	<p>Section 6, Maintenance of an existing lawful work.</p> <p>Work type 6.4.9</p>	<p>Merging the maintenance work types into one document. Work type 3.9 and 4.9 are both for maintaining a drain inlet or outlet, the requirements for private or public purpose were slightly different. It has been considered that the allowance for work type 4.9 for a public structure is more prescriptive and of a similar impact in nature, so these requirements have been selected for the new maintenance section.</p>	<p>Removal destruction or damage of marine plants for maintenance of a drain inlet or outlet is consistent with work type 4.9 from v1 document in new merged maintenance section.</p>
<p>Section 6, Maintenance of an existing lawful work.</p> <p>New work type</p>	<p>Section 6, Maintenance of an existing lawful work.</p> <p>Work type 6.4.15 For maintenance of an existing lawful fishway</p>	<p>Previously tidal fishways could use the maintenance provisions for a structure that isn't specifically mentioned within the ADR document, however this limited impacts to 1m around the structure which may not be sufficient for fishway maintenance.</p>	<p>Inclusion of maintenance provision specifically for fishways to allow for additional marine plant impacts associated with the entrance and exit of tidal fishways, to ensure their ongoing functionality.</p>
<p>Section 5, 5.2 Maintenance of an existing lawful work for a public purpose</p> <p>Work type 4.14</p>	<p>Section 6, Maintenance of an existing lawful work.</p> <p>Work type 6.4.19</p>	<p>Work type 4.14 specifically refers to vehicle road bridge maintenance. The intent is for public road crossings, including culverts, to be able to be maintained for line of site or safety reasons.</p>	<p>Addition of culvert crossing in work type. This work type is relevant to all lawful public road bridges or culvert crossings. Updated to reflect the intent.</p>

Section 8 Contacts and Further Information	Section 2 How to use this document	This section has been incorporated into Section 2 <i>How to use this document</i>	Removal of Section 9. Contact details are now reflected in Section 2.
Section 9 Glossary	Section 9 Glossary Agreed delivery arrangement	“Agreed delivery arrangement” was added to work types 5.1.5, and 5.2.12 associated with work authorised under the <i>Environmental Offsets Act 2014</i> . Definition included to guide when this work type is appropriate.	Inclusion of definition for “Agreed delivery arrangement”
Authorised Person	Removed definition	“Authorised Person” was defined in relation to holding a Resource Allocation Authority. With the removal of work type 1.18 from v2 this is no longer relevant.	Removed definition of “authorised person”.
Section 9 Glossary	Section 9 Glossary Beach wrack	“Beach wrack” defined for the purpose of v2 work types 2.4 & 2.6.	New definition added for “beach wrack”.
Section 9 Glossary	Section 9 Glossary Fillet	Inclusion of a definition for “fillet” to support new v2 work type 3.5.	Inclusion of a definition for “fillet”.
Section 9 Glossary	Section 9 Glossary Offset delivery plan	“Offset delivery plan” was added to work types 5.1.5, and 5.2.12 associated with work authorised under the <i>Environmental Offsets Act 2014</i> . Definition included to guide when this work type is appropriate.	Inclusion of definition for “Offset delivery plan”
Section 9 Glossary	Section 9 Glossary patch	The word “patch” has been used in rehabilitation and burning work types and may not be fully understood in this context.	New definition added for “patch” to clarify that it is a distinct area where a particular type of vegetation occurs.
Section 9 Glossary	Section 9 Glossary	“Resource Allocation Authority” was defined as relevant to v1 work type 1.18. No longer relevant as this work	Removed definition of “Resource Allocation Authority”.

Resource Allocation Authority		type has been removed from the ADR and the term is no longer used within the document.	
Section 9 Glossary <i>saltmarsh patch</i>	Section 9 Glossary	The definition of “saltmarsh patch” was ambiguous and not suited to the work type. Defining “patch” is more suited to the work types within the ADR document.	Removed “saltmarsh patch” from glossary. Replaced with “patch”.
Section 9 Glossary	Section 9 Glossary <i>Sod</i>	Inclusion of a definition for “Sod”. Addition of the definition to assist in the interpretation of seagrass collection rehabilitation work types.	Inclusion of a definition for “Sod”.
Section 9 Glossary	Section 9 Glossary <i>Sprig</i>	Inclusion of a definition for “Sprig”. Addition of the definition to assist in the interpretation of seagrass collection rehabilitation work types.	Inclusion of a definition for “Sprig”.
Section 9 Glossary	Section 9 Glossary <i>Threatened Species Threatened Ecological Communities</i>	Inclusion of a definition for “Threatened Species” and “Threatened Ecological Communities”. Addition of a definition will allow for new listed species to be captured and excluded from impacts using this document.	Inclusion of a definition for “Threatened Species” and “Threatened Ecological Communities”.
Section 9 Glossary <i>waterway</i>	Section 9 Glossary <i>waterway</i>	Definition of “waterway” was out of date.	Updated definition of “waterway” as per <i>Fisheries Act 1994</i> .
Section 9 Glossary <i>waterway barrier works</i>	Section 9 Glossary <i>waterway barrier works</i>	Definition of “waterway barrier works” was out of date.	Updated definition of “waterway barrier works” as per <i>Fisheries Act 1994</i> .
Section 9 Glossary	Section 9 Glossary <i>works</i>	Inclusion of the definition of works as it relates to work type 3.7 for removing tidal bunds. Definition is	Inclusion of the definition of “works”.

		consistent with the accepted development requirements for constructing or raising waterway barrier works.	
Section 10 Notification Form	Section 10 Notification Form	The notification form has been updated to include all relevant work types that require notification to reduce the occurrence of people submitting forms without detailing the work type.	Update of the pre-works notification form.
Section 11 Appendices Appendix 1 - Figures	Section 11 Appendices Appendix 1 - Figures	All figure numbers updated. New figures added for certain work types, mainly rehabilitation work type.	Figure numbers updated. Inclusion of new figures.
Section 11 Appendices Appendix 2 – details required for inclusion in a project plan submitted to Fisheries Queensland for endorsement	Section 11 Appendices Removal of Appendix 2	The requirement for an endorsed project plan has been removed from all work types and each work type has been made prescriptive to avoid the need for endorsed project plans, meaning the v1 appendix 2 is no longer needed.	Removal of Appendix 2 – details required for inclusion in a project plan submitted to Fisheries Queensland for endorsement.
Section 11 Appendices New appendix 2	Section 11 Appendices New Appendix 2 – Record keeping for rehabilitation projects	Addition of an appendix to highlight the information required to be kept for rehabilitation projects. The information include is considered best practise when undertaking rehabilitation projects.	Inclusion of an appendix to detail the requirements to keep records for rehabilitation projects.
Section 11 Appendices New appendix 3	Section 11 Appendices	Addition of an appendix to guide proponents on best practise considerations for rehabilitation projects. Information consistent Fish	Inclusion of an appendix to detail best practise considerations for rehabilitation projects.

	<i>New appendix 3 – Rehabilitation Guidelines</i>	habitat guideline FHG 002 – restoration of fish habitats, and other more contemporary documents.	
<i>Section 11 Appendices</i> <i>Appendix 3 Designated mooring areas for protected area management purposes</i>	<i>Section 11 Appendices</i> <i>Appendix 4 Designated mooring areas for protected area management purposes</i>	Removed reference to departmental names.	Removed reference to departmental names.
<i>Section 11 Appendices</i> <i>New appendix</i>	<i>Section 11 Appendices</i> <i>Appendix 5 Material change of use and reconfiguration of a lot applications</i>	Inclusion of new appendix to provide more information on the MCU/RaL application process and to support the summary where it makes note where the ADR document may not apply.	Inclusion of new appendix to support the summary where it makes note where the document may not apply.

Considerations not incorporated into this update:

Pile fields	Marine plant disturbance associated with the installation of pile fields was discussed. There are work types proposed within the waterway barrier works ADR, however this excludes pile field in a tidal waterway. Access for their installation of pile fields in tidal areas is likely to require large areas of marine plants removal, for not as much benefit to marine plant communities for their installation.	No work types for installation of pile fields that require marine plant disturbance has been included. This remains assessable development.
Definition of maintenance	It was suggested that the definition of maintenance should be amended to allow for the removal of a structure that would disturb marine plants, under the ADR. Currently to remove a private structure would require a DA.	Have not amended the definition of Maintenance, however a new work type 5.3.10 has been included to allow for the removal of structures under the ADR when they are not going to be rebuilt.