**Economic Development Queensland** 

# **Certification Procedures Manual**

Version 5



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An electronic copy of this document is available on the Department website.

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# 2 Background

The main purpose of the *Economic Development Act 2012* (the *Act*) is to facilitate economic development and development for community purposes in Queensland. The Act seeks to achieve this by establishing a corporation sole constituted by the Minister established under the name Minister for Economic Development Queensland (*MEDQ*) and providing for a streamlined planning and development framework for those parts of the State declared as Priority Development Areas (*PDAs*).

Within declared PDAs, MEDQ assumes the planning powers of local government and some State agencies, including the power to assess and decide PDA development applications.

MEDQ may assess a PDA development application against an interim land use plan (*ILUP*) or a PDA development scheme for the following aspects of development:

- a) making a material change of use of premises (i.e. starting a new use, increasing the intensity of a use or re-establishing an abandoned use)
- b) reconfiguring a lot (i.e. subdivision, rearranging boundaries, creating an access easement)
- c) carrying out building work
- d) carrying out plumbing work or drainage work, and
- e) carrying out operational work (i.e. clearing vegetation, land filling or excavation).<sup>1</sup>

A PDA development approval is required before PDA assessable development is undertaken. MEDQ may impose PDA development conditions on a PDA development approval in relation to aspects of the development to ensure compliance against nominated standards.

The Act also provides a mechanism for managing development that is associated with, but located outside, a PDA (*PDA-associated development*) identified through a process of declaration by MEDQ or specific mention in an ILUP or PDA development scheme. This development may include external infrastructure, such as the extension of a water or sewer main outside the PDA, to address the impacts of development proposed inside the PDA and required for orderly development of the PDA.<sup>2</sup>

MEDQ has no role in assessing or approving works that are not within a PDA or are not defined as PDA-associated development. In these circumstances, approval must be sought from the relevant local government.

Within declared PDAs, MEDQ assumes the planning powers of local government and some State agencies, including the power to assess and decide PDA development applications.

<sup>&</sup>lt;sup>1</sup> Section 33 of the Act

<sup>&</sup>lt;sup>2</sup> For more information, including the type of information required to support a decision for declaration of the development, refer to PDA Guideline 'Introduction to PDA-associated development' at http://dsdmip.qld.gov.au/economic-development-qld/priority-development-areas-and-projects/pda-associated-development.html

# 3 Purpose

The Certification Procedures Manual (*CPM*) was developed by the former Urban Land Development Authority (*ULDA*) in direct response to the development industry's criticism of planning authorities' approval processes being slow, uncertain and resistant to innovation.

The CPM aims to establish clear and certain performance-based certification processes relating to the design, construction and delivery of infrastructure requiring assessment under a condition of a PDA development approval. Generally, these conditions will relate to the delivery of Contributed Assets, but they may also relate to Non-Contributed Assets (such as landscaping works, private car parking areas and private realm amenity areas accessible by the public).<sup>3</sup>

The CPM has been acknowledged by the Planning Institute of Australia as successful in achieving its purposes.<sup>4</sup>

Despite this acknowledgement, Economic Development Queensland (*EDQ*) regularly reviews and updates the CPM in response to feedback on its operation and effectiveness received from industry, local governments and External Authorities.

The CPM establishes a certification process. It does not determine standards to be met by development; that is the function of PDA development conditions.

 <sup>&</sup>lt;sup>3</sup> The CPM may be downloaded at http://dsdmip.qld.gov.au/economic-development-qld/forms-guidelinespractice-notes/certification-process.html
 <sup>4</sup> Planning Excellence 2011 Queensland Awards and 2012 National Awards for Planning Excellence –

<sup>&</sup>lt;sup>4</sup> Planning Excellence 2011 Queensland Awards and 2012 National Awards for Planning Excellence -Improving Planning Processes and Practices'

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# **4** Application of certification process

A PDA development scheme or ILUP may provide for the carrying out of operational works as self-assessable development in accordance with the agreed standards set out in a PDA development approval.<sup>5</sup> Where this is the case, MEDQ's delegate may approve a PDA development application for material change of use and/or reconfiguring a lot subject to PDA development conditions which relate to the carrying out of operational works. MEDQ may also issue a stand-alone PDA development permit for operational works which is not associated with a material change of use or reconfiguring a lot. In either of these circumstances, a PDA development condition may require the Works to comply with the processes and responsibilities set out in the CPM.

Streamlining the development assessment process in this way may lead to substantial efficiencies in the delivery of development, with benefits including:

- a) greater opportunity for performance outcomes and innovation
- b) reduced approval timeframes
- c)
- d) ability to commence earlier construction
- e) reduced holding costs for the Development Proponent
- f) lower land costs for the ultimate property Owners, and
- g) less demand on development assessment resources.

An Infrastructure Agreement may also apply the requirements of the CPM with some variation.

The primary benefit of the CPM is the streamlining of the operational works delivery process. This reduces holding costs by reducing the timeframe from planning approval to delivery of development.

# **5 Scope of certification process**

The certification process applies to the pre-construction, construction and postconstruction stages of a development where PDA development conditions require compliance with the CPM.

The process under the CPM will vary depending on the risks identified for a proposed development. This allows Development Proponents greater flexibility in how the defined standards of work will be achieved but requires them to demonstrate to MEDQ:

- a) how development impacts are adequately managed, and
- b) that Contributed Assets and Non-Contributed Assets are properly constructed and delivered in accordance with the standards, policies and guidelines nominated in the PDA development conditions or obligations under an Infrastructure Agreement.

The CPM manages risk and accountability through a range of measures, including approval of the competency of key participants. It includes a range of penalties for non-compliance.

The disciplines that may use the certification process include:

- a) landscape architecture, such as private and public landscape areas
- b) civil engineering
- c) geotechnical engineering
- d) environmental engineering, such as noise attenuation measures
- e) ecological matters, such as vegetation management, and
- f) any other discipline identified in a PDA development condition.

The CPM manages risk and accountabilities through a range of measures, including the requirement that MEDQ approve the competency of key participants and the incorporation of a range of penalties for non-compliance.

## **6** Parties to certification process

There are five identified parties associated with the successful delivery of development under the certification process:

- Development Proponent is responsible for appointing the Project Coordinator, Certifier and any Project Auditor required by the certification process. The Development Proponent is ultimately responsible for overall compliance with the obligations set out in a PDA development approval and an Infrastructure Agreement.
- 2. Project Coordinator is the primary point of contact for the processes and procedures under the CPM. This party is responsible for coordinating documentation and activities required by the CPM during the pre-construction, construction and post-construction stages. Unless otherwise agreed by MEDQ, the Project Coordinator is required to be an independent party to the Development Proponent. MEDQ may, in its absolute discretion, accept the nomination of an employee of the Development Proponent as the Project Coordinator for large-scale, complex developments (e.g. where there is a range of uses across numerous disciplines, or where there are significant infrastructure requirements). In all cases, the Project Coordinator must have project management skills and demonstrated experience commensurate with the scale of the development. A civil engineer, with RPEQ registration and significant, relevant project management experience, typically assumes this role.
- 3. Certifier is responsible for certifying that the designed and constructed works comply with the requirements of the PDA development conditions, obligations in an Infrastructure Agreement, relevant legislation, policies and standards. A PDA development condition may require appointment of more than one Certifier. The Certifier is required to be an independent party to the Development Proponent. Although a Development Proponent may nominate a Certifier as Project Coordinator, MEDQ will, in its absolute discretion, typically only accept this dual appointment for relatively minor development or where sufficient cause is shown. The Certifier must have the required technical qualifications in the discipline being certified and demonstrated experience commensurate with the scale of the development.
- 4. **Project Auditor** is appointed by the Development Proponent for 'high-risk' activities identified in the Risk Assessment prepared by the Project Coordinator. This party is responsible for recommending management measures to reduce the identified project risks to an acceptable level. The Project Auditor is required to be an independent party to the Development Proponent, Project Coordinator and Certifier.
- 5. MEDQ is the assessment manager and regulator of development in a PDA and is responsible for determining whether to apply the CPM process to a development proposal in the PDA development conditions. MEDQ may delegate its powers and functions for development assessment under the Act to an officer of EDQ or a local government.

Section 10 of the CPM discusses these parties' responsibilities in further detail. The parties' responsibilities are also set out in Schedule 4 to the CPM and can be accessed via the Schedule 4 link on the Department website.<sup>6</sup>

There are five parties associated with the successful delivery of the certification process, each with their own key roles and responsibilities.

<sup>&</sup>lt;sup>6</sup> http://dsdmip.qld.gov.au/economic-development-qld/forms-guidelines-practicenotes/certification-process.html Certification Procedures Manual – version 05

# 7 Standards

The PDA development conditions will nominate the technical standards and guidelines with which the Operational work and/or other works are to comply.

By way of example, the nominated engineering standards for design and construction of service infrastructure works in a PDA are set out in PDA guideline number 13 – Engineering Standards.

The technical standards referenced in PDA Guideline number 13 and other PDA Guidelines <sup>7</sup> may vary over time. Unless otherwise agreed by MEDQ, the parties must use the version current at the time the PDA development application is decided.

The technical standards referenced in the PDA guidelines are deliberately broad. A Development Proponent may propose alternative, innovative solutions in consultation with MEDQ.

For complex development matters, however, MEDQ may require the adoption of more stringent standards and policies to manage high order risks or refer to more development specific requirements, standards and/or guidelines in the PDA development conditions. The parties should also be aware of the standards of any relevant External Authority relating to Contributed Assets.

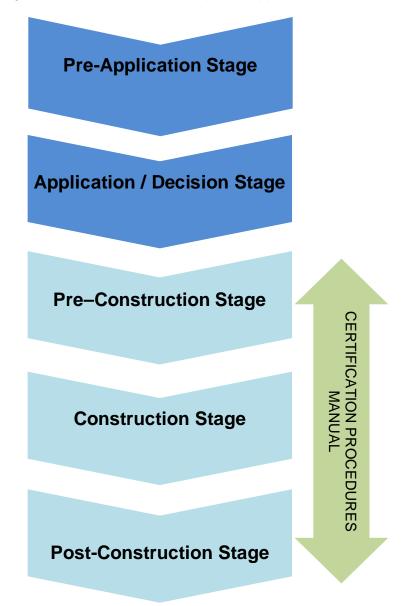
An ILUP or PDA development scheme may also require application of different standards or the provision of a specific response.

Whilst the PDA development conditions will generally nominate the technical standards and guidelines with which the Operational work and/or other works are to comply, a Development Proponent may propose alternative, innovative solutions in consultation with MEDQ.

<sup>&</sup>lt;sup>7</sup> The PDA Guidelines may be downloaded at http://dsdmip.qld.gov.au/economic-development-qld/forms-guidelines-practice-notes.html
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## 8 Development process

The following flowchart outlines the development process from the pre-application stage through to the post-construction stage. The certification process comes into effect following the issue of the PDA development approval.



The certification process applies to the pre-construction, construction and post-construction stages of a development where required by PDA development conditions or an Infrastructure Agreement.

## 9 Stages of development process

The following stages of the development process seek to ensure that Contributed Assets are of a standard to facilitate a smooth handover to an External Authority, as future asset Owner and all works comply with the requirements of the PDA development conditions or an Infrastructure Agreement. These stages are discussed in further detail in section 10 of the CPM.

## 9.1 Pre-application stage

The pre-application stage is a critical part of the development application process and encourages pre-application meetings with MEDQ and any relevant External Authority.

These meetings seek to reduce assessment timeframes by identifying and resolving complex or non-standard or innovative design issues prior to formal lodgement of an application.

For a Development Proponent and their consultants unfamiliar with the CPM, these meetings may provide valuable opportunities for gaining an understanding of the expectations and procedures relating to the certification of works, particularly where an agenda is prepared and distributed by the Development Proponent in advance of the meeting.<sup>8</sup>

## 9.2 Application / Decision stage

When MEDQ has accepted the PDA development application as properly made, assessment will commence in accordance with the Act, ILUP or PDA development scheme and other relevant standards, policies and guidelines. If consistent with the relevant land use plan, MEDQ's delegate may approve all, or part, of the PDA development application, subject to conditions.

The PDA development conditions will indicate whether the Development Proponent will be required to undertake development in accordance with the CPM.

## 9.3 Pre-construction stage

Following the issue of a PDA development approval and before commencement of the Works, the Development Proponent must appoint suitably qualified and insured persons to carry out project coordination, certification of the Works and other matters required by the PDA development conditions or obligations in an Infrastructure Agreement.

The Project Coordinator must have demonstrated project management skills and experience commensurate with the scale of the development. Certifiers must have the required technical qualifications in the discipline being certified and demonstrated experience commensurate with the scale of the development.

If the PDA development conditions require compliance with the CPM, commencement of construction before MEDQ has acknowledged and accepted the Pre-Construction

<sup>&</sup>lt;sup>8</sup> For further information, see http://dsdmip.qld.gov.au/economic-development-qld/buying-and-developingland/development-applications-and-assessment.html

Documents, including the appointment of the Project Coordinator and Certifier, will expose the Development Proponent and its consultants to the offences and penalties provisions of the Act discussed in section 13 of the CPM.

Following MEDQ's acceptance of the Pre-Construction Documents, the Project Coordinator becomes the primary point of contact with MEDQ for the delivery of the project.

Section 10.1 of the CPM discusses the pre-construction stage in further detail.

## 9.4 Construction stage

The Works must accord with the requirements of the PDA development conditions and obligations of an Infrastructure Agreement.

If design changes are required during construction, MEDQ will require certified plans to be re-submitted. Significant design changes may trigger the need for the Development Proponent to seek a change to the PDA development approval from MEDQ.

MEDQ may accept, at its discretion, the bonding of Uncompleted Works allowing for the early sealing of plans and registration of titles, subject to compliance with the procedures discussed in sections 10.2.2 and 10.2.3 of the CPM.

Section 10.2 of the CPM discusses the construction stage in further detail.

## 9.5 Post-construction stage

Following construction of the Works, responsibility for maintenance of Contributed Assets is transferred from the Development Proponent to the relevant External Authority using 'On-Maintenance' and 'Off-Maintenance' processes.

The Project Coordinator must lodge with MEDQ the certified Post-Construction Documents in accordance with the requirements of the PDA development conditions or an Infrastructure Agreement as each of the primary construction phases are completed (i.e. roads, sewer and water) and arrange an On-Maintenance inspection with any relevant External Authority and MEDQ. When defects identified in the inspection are rectified and all related requirements of the PDA development conditions and/or an Infrastructure Agreement are fulfilled, MEDQ will notify the Project Coordinator and any relevant External Authority that the Works are accepted On-Maintenance as discussed in section 10.3.3 of the CPM.

During the Maintenance Period, the responsibility and liability for rectification of defects and maintenance of the Works lies with the Development Proponent and the Project Coordinator rather than MEDQ or an External Authority.

At the expiration of the Maintenance Period, the Project Coordinator must arrange an Off-Maintenance inspection with the relevant External Authority and MEDQ. When defects identified in the inspection are rectified and all related requirements of the PDA development conditions and any Infrastructure Agreement are fulfilled, MEDQ will notify the Project Coordinator and the relevant External Authority that the Works are accepted Off-Maintenance. MEDQ will release any Maintenance Bond after this notification of acceptance is given as discussed in section 10.3.8 of the CPM.

Section 10.3 of the CPM discusses the post-construction stage in further detail.

The five stages of the development process seek to ensure that constructed works comply with the requirements of PDA development conditions and any Infrastructure Agreement and Contributed Assets are of a standard to facilitate a smooth handover to the External Authority as future asset owner.

# **10 Procedures**

## 10.1 Pre-construction stage

The following steps require completion during the pre-construction stage before construction work can commence.

## 10.1.1 Appointment of parties

The Development Proponent must appoint the Project Coordinator, any Certifier and, in the case of 'high-risk' activities, a Project Auditor, as required by the PDA development conditions or an Infrastructure Agreement. Appointment of these parties is subject to each of them completing the applicable Certification Deed Poll in accordance with the template set out in Schedule 1 to the CPM.

MEDQ may reject the nomination of any person and refuse to accept their Certification Deed Poll, in its absolute discretion, on the basis that:

- a) the person is not suitably qualified or experienced
- b) the person is not sufficiently independent to the Development Proponent
- c) the person is not suitable because of unsatisfactory conduct or professional misconduct
- d) the person does not hold the requisite insurances, or
- e) the information contained in any document signed by the person is inadequate or inaccurate.

MEDQ may, in its absolute discretion, accept the nomination of an employee of the Development Proponent as the Project Coordinator for large-scale, complex developments (e.g. where there are a range of uses across a large number of different disciplines or where there are significant infrastructure requirements). In all cases, the Project Coordinator must have demonstrated, relevant project management skills and experience commensurate with the scale of the development. A civil engineer, with RPEQ registration and relevant project management skills and experience, typically assumes this role.

Although a Development Proponent may nominate a Certifier as the Project Coordinator, MEDQ will typically only accept this dual appointment, in its absolute discretion, for relatively minor development or where sufficient cause is shown. The Certifier must have the required technical qualifications in the discipline being certified and demonstrated, relevant experience commensurate with the scale of the development.

### 10.1.2 Insurance

To be acceptable to MEDQ, the Project Coordinator, any Certifier and, in the case of 'high-risk' activities, the Project Auditor must hold and maintain for the term of the applicable Certification Deed Poll:

- a) professional indemnity insurance from an Insurance Company for \$5,000,000 or a higher amount required by MEDQ in accordance with its standard policies or procedures
- b) public liability insurance from an Insurance Company to the value of \$20,000,000 or a higher amount required by MEDQ in accordance with its standard policies or procedures and
- c) any other insurance required by Law.

The insured must provide a copy of the certificate of currency for any such insurance to MEDQ upon request.

## 10.1.3 Pre-construction documents

The Project Coordinator must coordinate the design during the pre-construction stage to ensure that it complies with the PDA development conditions and the requirements of an Infrastructure Agreement.

The Project Coordinator must also collate and lodge with MEDQ the following documents (the *Pre-Construction Documents*) duly completed and signed by each of the parties referred to in section 6 of the CPM (as far as they are required), together with any relevant fees:

- a) Certification Deed Poll by the Development Proponent
- b) Certification Deed Poll by the Project Coordinator
- c) Certification Deed Poll by the Certifier
- d) Certification Deed Poll by the Project Auditor
- e) Risk Assessment by the Project Coordinator
- f) Pre-Construction Certification form by each Certifier
- g) Pre-Construction Certification form by the Project Auditor (if required), and
- h) Pre-Construction Checklist by the Project Coordinator.

These documents are listed in Schedule 1 to the CPM. Although the PDF version of the CPM on the Department website does not include the Schedule 1 forms and documents, editable PDF versions can be accessed via the Schedule 1 links on the Department website.<sup>9</sup>

#### 10.1.4 Risk Assessment analysis

It is important to assess the risks associated with any of the Works required for a development proposal to protect the community and environment.

The Risk Assessment lodged by the Project Coordinator during the pre-construction stage will provide a mechanism to trigger appropriate risk mitigation.

The Project Coordinator must ensure that the Risk Assessment considers each discipline affected by each stage of the development.

The Risk Assessment must generally follow the risk framework approach outlined in AS/NZS ISO 31000:2009 Risk Management – Principles and Guidelines, as varied from time to time. The Risk Assessment is listed in Schedule 1 to the CPM. Although the PDF version of the CPM on the Department website does not include this document, an editable PDF version can be accessed via the Schedule 1 links on the Department website.<sup>10</sup>

The Risk Assessment template is intended to be used as a guide for the steps to undertake as part of the Risk Assessment and it includes a list of common technical parameters to consider in the Risk Assessment. The list is not exhaustive.

An activity assessed as being:

 a) 'high-risk' in accordance with AS/NZS ISO 31000:2009 Risk Management – Principles and Guidelines will automatically require a Project Auditor to be appointed at the Development Proponent's cost

<sup>&</sup>lt;sup>9</sup> <u>http://www.dsdmip.qld.gov.au/economic-development-qld/forms-guidelines-practice-notes/certification-process.html</u>

<sup>&</sup>lt;sup>10</sup> <u>http://www.dsdmip.qld.gov.au/economic-development-qld/forms-guidelines-practice-</u>notes/certification-process.html

- b) 'high-risk' will be required to implement risk mitigation measures so that a 'medium' or 'low-risk' results, and
- c) 'medium-risk' requires monitoring for potential escalation to the 'high-risk' category, where appointment of a Project Auditor, at the Development Proponent's cost, is required.

If during the delivery of the project the risk category of any activity escalates to 'highrisk', the Project Coordinator must submit an updated Risk Assessment to MEDQ within twenty (20) business days of becoming aware of such escalation of risk.

MEDQ may, in its absolute discretion, waive the requirement for a Risk Assessment to be submitted for subsequent stages of a development if a written request is made to MEDQ and the request is supported by sufficient evidence to demonstrate that the risk for the relevant later stage is unchanged.

An updated Risk Assessment for later stages will be required if the risk is found to have escalated.

### **10.1.5 Duration of Certification Deed Poll**

The Certification Deed Poll of the Development Proponent will remain in effect until all works are accepted Off-Maintenance.

The Certification Deed Polls of the other appointed parties will remain in effect for seven (7) years from either:

- a) the date they are signed or
- b) the date when the Works are completed and accepted Off-Maintenance under the CPM or an Infrastructure Agreement,

whichever is the later date, unless revoked earlier on the terms set out in the Certification Deed Poll.

#### **10.1.6 Commencement of construction**

Construction may only commence once MEDQ advises the Project Coordinator in writing that:

- a) the Pre-Construction Documents are in order, subject to compliance with the responsibilities and submission requirements discussed in section 10.1.7 of the CPM, and
- b) the parties nominated by the Development Proponent under section 10.1.1 of the CPM, and who have completed and signed Certification Deed Polls, are acceptable to MEDQ.

Commencement of construction before MEDQ provides this advice will expose the Development Proponent and its consultants to the offences and penalties provisions of the Act discussed in section 13 of the CPM.

#### **10.1.7** Responsibilities and submission requirements

The following table provides a checklist of the key responsibilities and submission requirements of each party during the pre-construction stage:

Pre-construction	stage checklist
Development	Responsibilities
Proponent	<ul> <li>Appoint suitably qualified and properly insured Project Coordinator, Certifier and Project Auditor (as required)</li> <li>Arrange stakeholder meetings with any External Authority and MEDQ (as required)</li> <li>Provide signage with contact details for complaint resolution at the boundaries of the development</li> <li>Ensure the Works do not commence prior to MEDQ's acceptance of all Pre-Construction Documents required under the PDA development conditions, the CPM and an Infrastructure Agreement, including the appointment of the Project Coordinator, Certifier and Project Auditor (as required).</li> <li>Submission requirements</li> <li>Provide Certification Deed Poll to the Project Coordinator for</li> </ul>
	submission to MEDQ.
Project Coordinator	<ul> <li>Responsibilities</li> <li>Primary point of contact for project</li> <li>Maintain insurances required by the Certification Deed Poll</li> <li>Coordinate Risk Assessment associated with the Works and other matters requiring assessment under the PDA development conditions or an Infrastructure Agreement based on AS/NZS ISO 31000:2009 Risk Management – Principles and Guidelines and the Risk Assessment template set out in Schedule 1 to the CPM</li> <li>Review pre-construction designs, reports and management plans to ensure compliance with the PDA development conditions and obligations under an Infrastructure Agreement</li> <li>Coordinate and document pre-construction design certification for lodgement with MEDQ</li> <li>Provide certified plans to the relevant parties for their information</li> <li>Consider community consultation options</li> <li>Provide MEDQ and the relevant External Authority with contact details for complaint resolution</li> <li>Monitor 'medium-risk' activities for potential escalation to the 'high-risk' category</li> <li>Resolve conflicts that may arise between the different certification disciplines when applying standards</li> <li>Where an External Authority has a design certification role, obtain approved drawings from the External Authority for Contributed Assets at the Development Proponent's expense</li> <li>Notify MEDQ of any significant alternative designs or non-conformances with the standards and guidelines listed in the PDA development conditions or an Infrastructure Agreement</li> <li>Ensure that all documents lodged with MEDQ, the Certifier, any External Authority (acting as an observer) and relevant third parties (e.g. contractor)</li> </ul>

Pre-construction	stage checklist
	Ensure the Works do not commence prior to MEDQ's
	acceptance of all Pre-Construction Documents required
	under the PDA development conditions, the CPM and an
	Infrastructure Agreement.
	Submission requirements
	Submit Pre-Construction Documents to MEDQ for
	acceptance including, but not necessarily limited to, the
	following:
	<ul> <li>pre-construction checklist by the Project Coordinator</li> </ul>
	<ul> <li>certified reports and drawings required by the PDA</li> </ul>
	development conditions or an Infrastructure Agreement
	<ul> <li>approved drawings from any External Authority having</li> </ul>
	design certification roles required by the PDA
	development conditions or an Infrastructure Agreement
	<ul> <li>completed Pre-Construction Certification form by each</li> </ul>
	Certifier and Project Auditor (if appointed)
	<ul> <li>completed Certification Deed Poll of the Development</li> </ul>
	Proponent, the Project Coordinator, any Certifier and
	the Project Auditor (if appointed), including insurance
	certificates
	<ul> <li>written evidence from any External Authority that</li> </ul>
	permission has been obtained for service connections
	or creation of public utility easements
	• Risk Assessment.
	Provide MEDQ and the relevant External Authority with
	appropriate contact details for complaint resolution.
Certifier	Responsibilities
	Maintain insurances required by the Certification Deed Poll
	Consult with other appointed Certifiers to minimise conflicts
	(as required)
	Identify risks associated with the Works and other matters
	requiring assessment under the PDA development
	conditions or an Infrastructure Agreement
	Certify that the pre-construction design complies with the
	PDA development conditions and approved drawings or
	requirements of an Infrastructure Agreement in accordance
	with the Pre-Construction Certification Form
	Ensure that all documents lodged with MEDQ do not
	contain information that is false or misleading to the best of
	the knowledge of the Certifier.
	Submission requirements
	Provide the following documents to the Project Coordinator for submission to MEDO:
	for submission to MEDQ:
	<ul> <li>certified reports, designs and drawings required by the PDA development conditions or an infrastructure</li> </ul>
	PDA development conditions or an Infrastructure Agreement
	<ul> <li>Pre-Construction Certification Form</li> </ul>
	<ul> <li>Certification Deed Poll.</li> </ul>
1	

Project Auditor	Responsibilities
(if required)	<ul> <li>Maintain insurances required by the Certification Deed Poll</li> <li>Develop and certify mitigation measures for 'high-risk' activities identified in the Risk Assessment</li> <li>Ensure that all documents lodged with MEDQ do not contain information that is false or misleading to the best of the Project Auditor's knowledge.</li> <li>Submission requirements</li> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:         <ul> <li>written report and recommendation(s) for risk mitigation of 'high-risk' activities</li> <li>Pre-Construction Certification Form</li> <li>Certification Deed Poll.</li> </ul> </li> </ul>
MEDQ	<ul> <li>Responsibilities</li> <li>Review acceptability of the nominated Project Coordinator, Certifier and Project Auditor (if required)</li> <li>Review acceptability of all Pre-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Issue written acknowledgment of the receipt of the Project Coordinator's submission</li> <li>Notify the Project Coordinator whether the Risk Assessment aligns with MEDQ's expectations</li> <li>Issue written advice to the Project Coordinator confirming acceptance of Pre-Construction Documents and acceptability of the parties who have signed Certification Deed Polls.</li> </ul>

# **10.2 Construction stage**

### **10.2.1 Construction coordination**

During the construction stage, it is the responsibility of the Project Coordinator to ensure that:

- a) The relevant Certifier and External Authority undertake all testing and reviews necessary for post-construction certification, including site audits.
- b) Any non-conformance with the Pre-Construction Documents is reported to MEDQ.
- c) Any complaints received are recorded, including:
  - 1) name, address and contact number of the complainant
  - 2) time and date of the complaint
  - 3) reasons for the complaint
  - 4) investigations undertaken
  - 5) conclusions formed
  - 6) actions taken to resolve the complaint
  - 7) any abatement measures implemented and
  - 8) name of person responsible for resolving the complaint.
- d) Complaint records are given to MEDQ, as soon as practicable or within two (2) business days of being requested by MEDQ to do so.

The Development Proponent must allow MEDQ and its officers, agents, consultants and contractors reasonable access to the development site to inspect the Works as they proceed.

## 10.2.2 Early plan sealing for reconfiguring a lot

During this stage, the Development Proponent may request MEDQ to accept an Uncompleted Works Bond if it requires MEDQ to approve a survey plan for reconfiguring a lot before all works required under the PDA development conditions or an Infrastructure Agreement are completed.

Unless otherwise agreed by MEDQ, the Development Proponent must demonstrate to MEDQ the following minimum criteria in support of the request for early plan sealing:

- a) All works required by the PDA development conditions or an Infrastructure Agreement (except for the Works to be bonded) are complete
- b) The bonded works can be completed within three (3) months of survey plan endorsement<sup>11</sup>
- c) All bulk earthworks for road formations and allotments are complete
- d) Sewerage reticulation is 90 per cent complete
- e) Sewerage property connections are installed to each lot
- f) The total value of all Uncompleted Works does not exceed 50 per cent of the Total Value of all Works to be completed under the PDA development approval (or PDA development conditions relevant to the particular stage of the Works) or such other percentage required by an Infrastructure Agreement
- g) An allowance has been made for as-constructed plans in the certification of the value of the Uncompleted Works by the Certifier
- h) All External Authority water and sewer connection fees are paid
- i) All outstanding rates, fees and levies associated with the land are paid and
- j) All monetary contributions required by the PDA development conditions and an Infrastructure Agreement are paid.

Each of the parties appointed in accordance with section 10.1 of the CPM must complete and sign the following documents in the construction stage that are relevant to them, namely:

- a) Uncompleted Works Deed Poll by the Development Proponent
- b) Irrevocable Authority, Acknowledgment and Release by the Landowner (if required)
- c) Uncompleted Works Guarantee and Undertaking by an Approved Security Provider
- d) certification of the value of the Uncompleted Works by the relevant Certifier, including a detailed schedule of the scope and costs of the Uncompleted Works and the Total Value of all Works required to be completed under the PDA development approval or an Infrastructure Agreement
- e) Updated Risk Assessment by the Project Coordinator (if required)
- f) Risk review by the Project Auditor (if required) and
- g) Bonding of Uncompleted Works Checklist by the Project Coordinator<sup>12</sup>.

These documents are listed in Schedule 2 to the CPM. Although the PDF version of the CPM on the Department website does not include the Schedule 2 forms and documents, editable PDF versions (except for the documents referred to in sub-

<sup>12</sup> These documents only relate to Uncompleted Works. There are other documents unrelated to the certification process that the Department requires to process a request for plan sealing. These documents may be downloaded at http://www.dsdmip.qld.gov.au/economic-

development-qld/forms-guidelines-practice-notes.html Certification Procedures Manual – version 05

<sup>&</sup>lt;sup>11</sup> The three (3) month period will be extended by MEDQ for the same period as any extension of time granted in relation to the construction contract for the Uncompleted Works.

paragraphs(d), (e) and (f) above) can be accessed via the Schedule 2 links on the Department website.<sup>13</sup>

If the Development Proponent is not the owner of the land, then the Development Proponent must also provide MEDQ with an Irrevocable Authority, Acknowledgment and Release issued by the Landowner in the deed poll format required by MEDQ, unless the State or a State Government Entity owns the land.

An Uncompleted Works Guarantee and Undertaking by an Approved Security Provider may be required at MEDQ's absolute discretion, including where the terms of any proposed Bank Guarantee are not acceptable to MEDQ.

The Uncompleted Works Bond will, among other things, constitute security against defects in materials used for, and construction of, the Uncompleted Works.

### 10.2.3 Acceptable Security

An Uncompleted Works Bond must be 'Acceptable Security' as defined in the CPM.

If a cash bond is proposed, the Development Proponent must also consent to MEDQ registering the same on the national Personal Property Securities Register under the *Personal Property Securities Act 2009.* 

Where MEDQ holds Insurance Bonds for a PDA, whether or not provided at the request of a Development Proponent or in connection with an Infrastructure Agreement, having an aggregate face value:

- a) equal to or less than \$50 million, MEDQ may, in its absolute discretion, decline to accept an Insurance Bond issued by an Approved Security Provider that is an Insurance Company in relation to whom MEDQ, at the relevant time, already holds Insurance Bonds issued by that Insurance Company in connection with the PDA (whether or not provided at the request of the Development Proponent or in connection with an Infrastructure Agreement) having a face value of any amount which, when aggregated with the face value of all other such Insurance Bonds, would result in the aggregate face value of all such Insurance Bonds issued by that Insurance Company held by MEDQ exceeding \$25 million, and
- b) exceeding \$50 million, MEDQ may, in its absolute discretion, decline to accept an Insurance Bond issued by an Approved Security Provider that is an Insurance Company in relation to whom MEDQ, at the relevant time, already holds Insurance Bonds issued by that Insurance Company in connection with the PDA (whether or not provided at the request of the Development Proponent or in connection with an Infrastructure Agreement) having a face value of any amount which, when aggregated with the face value of all other such Insurance Bonds, would result in the aggregate face value of all such Insurance Bonds issued by that Insurance Company held by MEDQ exceeding \$40 million.

MEDQ will require the Development Proponent to lodge a replacement Uncompleted Works Bond if, prior to the release of the Uncompleted Works Bond, the relevant Security Provider is no longer an Approved Security Provider.

<sup>&</sup>lt;sup>13</sup> <u>http://www.dsdmip.qld.gov.au/economic-development-qld/forms-guidelines-practice</u>notes/certification-process.html Certification Procedures Manual – version 05

## 10.2.4 Recourse to Uncompleted Works Bond

If the Development Proponent is unable to complete the Uncompleted Works within the three (3) month period referred to in section 10.2.2 of the CPM, or such further period as may be agreed by MEDQ, then MEDQ may do any, or all, of the following:

- Draw down or call on the Uncompleted Works Bond to the value of the Uncompleted Works that remain uncompleted without reference to the Development Proponent or any other person; or
- b) enter onto the land, with its servants, agents, contractors, sub-contractors and employees and with all necessary vehicles, plant and equipment and complete the Uncompleted Works that remain uncompleted.

Except in the case of an emergency, MEDQ will not draw down or call on the Uncompleted Works Bond without giving the Development Proponent five (5) business days' notice of its intention to do so.

If the cost incurred by MEDQ in undertaking the Uncompleted Works is more than the amount recovered under the Uncompleted Works Bond, then the Development Proponent must pay the additional amount to MEDQ on demand as a liquidated debt.

### 10.2.5 Reduction of Uncompleted Works Bond

If the Development Proponent has completed any of the following works, it may request MEDQ to reduce the Uncompleted Works Bond, before completion of the Uncompleted Works:

- a) the road and drainage works
- b) the footpath works
- c) the water supply works and sewerage works, or
- d) the Landscaping Works.

MEDQ may approve the Development Proponent's request to reduce the Uncompleted Works Bond upon being satisfied that the Development Proponent has otherwise complied with its obligations under the Uncompleted Works Deed Poll, the documents identified in section 10.3.2(a) of the CPM have been provided to MEDQ and the relevant works are On-Maintenance. MEDQ will require the Development Proponent to provide a replacement Uncompleted Works Bond in the reduced amount approved by MEDQ before the original Uncompleted Works Bond will be returned to the Development Proponent.

### 10.2.6 Discharge of Uncompleted Works Bond

MEDQ will return the Uncompleted Works Bond to the Development Proponent once it is satisfied that:

- a) all Uncompleted Works are complete
- b) the Development Proponent has complied with its obligations under the Uncompleted Works Deed Poll,
- c) the documents identified in section 10.3.2(a) of the CPM have been provided, and
- d) all works are On-Maintenance.

### **10.2.7** Sale or assignment by the Development Proponent

The Development Proponent must not assign its rights, interests or obligations under the Uncompleted Works Deed Poll without the prior written consent of MEDQ.

Prior to the discharge of the Uncompleted Works Bond, the Development Proponent must not sell or transfer the land (or any part of the land) without:

- a) obtaining from the transferee a deed poll in favour of MEDQ to be bound by the obligations set out in the Uncompleted Works Deed Poll. That deed poll must in turn include a covenant that if the transferee further transfers the land (or any part of the land) the subsequent transferee will also obtain a deed poll in similar terms, and
- b) the transferee delivering to MEDQ a replacement Uncompleted Works Bond in accordance with the requirements of the Uncompleted Works Deed Poll.

The Landowner is also restricted in relation to a sale or transfer of the land on similar terms under the Irrevocable Authority, Acknowledgment and Release.

## **10.2.8** Responsibilities and submission requirements

The following table provides a checklist of the key responsibilities and submission requirements of each party during the construction stage:

Construction sta	ige checklist
Development	Responsibilities
Proponent	Ensure that:
	<ul> <li>bonded Uncompleted Works will be completed within three (3) months of survey plan endorsement</li> <li>a replacement Uncompleted Works Bond is provided if the relevant Security Provider is no longer an Approved Security Provider</li> <li>a replacement Uncompleted Works Bond is provided if MEDQ agrees to reduce the Uncompleted Works Bond under section 10.2.5 of the CPM</li> <li>the consent of MEDQ is sought prior to assigning any rights under the Uncompleted Works Deed Poll</li> <li>prior to the discharge of the Uncompleted Works Bond,</li> </ul>
	a deed poll in favour of MEDQ is obtained from any transferee of the land together with a replacement Uncompleted Works Bond.
	Submission requirements
	Provide the following documents to the Project Coordinator for lodgement with MEDQ:
	<ul> <li>Uncompleted Works Deed Poll</li> </ul>
	<ul> <li>Security for the Uncompleted Works in accordance with the certified schedule of Uncompleted Works by Certifier</li> </ul>
	<ul> <li>Irrevocable Authority, Acknowledgment and Release by the Landowner if not the Development Proponent, the State or a State government entity</li> </ul>
	Provide MEDQ with a request to consent to any proposed assignment of rights under the Uncompleted Works Deed Poll
	<ul> <li>Provide MEDQ with a request to reduce Uncompleted Works Bond as required by section 10.2.5 of the CPM</li> </ul>
	Provide MEDQ with a deed poll signed by any transferee of the land agreeing to be bound by the obligations under the Uncompleted Works Deed Poll together with replacement Security.

Project	Beeneneihilitiee
	Responsibilities
Coordinator	Primary point of contact for project
	Maintain insurances required by the Certification Deed Poll
	Monitor 'medium risk' activities for potential escalation to
	the 'high risk' category
	Notify MEDQ of any significant alternative designs or non-
	conformances with the standards and guidelines listed in
	the PDA development conditions or an Infrastructure
	Agreement
	Ensure that all documents lodged with MEDQ do not     contain information that is false or misleading to the heat of
	contain information that is false or misleading to the best of
	the Project Coordinator's knowledge
	Coordinate the Works to ensure they meet all Uncompleted Works criteria set out in sections 10.2.2 and 10.2.5 of the
	CPM.
	Submission requirements
	□ Submit Construction Documents to MEDQ for acceptance
	including, but not necessarily limited to, the following:
	<ul> <li>Uncompleted Works Deed Poll by Development</li> </ul>
	Proponent
	<ul> <li>detailed construction program indicating expected</li> </ul>
	completion date for the Works
	<ul> <li>certification of the value of the Uncompleted Works by</li> </ul>
	the relevant Certifier, including a detailed schedule of
	the scope and costs of the Uncompleted Works and the
	Total Value of all Works required to be completed
	<ul> <li>updated Risk Assessment (if required)</li> </ul>
	<ul> <li>Bonding of Uncompleted Works Checklist.</li> </ul>
O sutifier	
Certifier	Responsibilities
	<ul> <li>Maintain insurances required by the Certification Deed Poll</li> <li>Ensure that the Works have been constructed generally in</li> </ul>
	Ensure that the Works have been constructed generally in accordance with certified plans and relevant standards
	<ul> <li>Ensure that all documents lodged with MEDQ do not</li> </ul>
1 · · · · · · · · · · · · · · · · · · ·	
	contain information that is false or misleading, to the best of
	contain information that is false or misleading, to the best of the knowledge of the Certifier.
	contain information that is false or misleading, to the best of the knowledge of the Certifier. <b>Submission requirements</b>
	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements</li> <li>Provide the following documents to the Project Coordinator</li> </ul>
	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements</li> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:</li> </ul>
	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul> <li>certified schedule of Uncompleted Works.</li> </ul> </li> </ul> </li> </ul>
Project Auditor	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul> <li>certified schedule of Uncompleted Works.</li> </ul> </li> </ul> </li> <li>Responsibilities</li> </ul>
Project Auditor (if required)	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul> <li>certified schedule of Uncompleted Works.</li> </ul> </li> </ul> </li> <li>Responsibilities         <ul> <li>Maintain insurances required by the Certification Deed Poll</li> </ul> </li> </ul>
-	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul> <li>certified schedule of Uncompleted Works.</li> </ul> </li> </ul> </li> <li>Responsibilities         <ul> <li>Maintain insurances required by the Certification Deed Poll Submission requirements</li> </ul> </li> </ul>
-	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul> <li>certified schedule of Uncompleted Works.</li> </ul> </li> </ul> </li> <li>Responsibilities         <ul> <li>Maintain insurances required by the Certification Deed Poll Submission requirements</li> <li>Provide the following documents to the Project Coordinator</li> </ul> </li> </ul>
-	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul> <li>certified schedule of Uncompleted Works.</li> </ul> </li> </ul> </li> <li>Responsibilities         <ul> <li>Maintain insurances required by the Certification Deed Poll Submission requirements</li> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:</li> </ul> </li> </ul>
-	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul> <li>certified schedule of Uncompleted Works.</li> </ul> </li> </ul> </li> <li>Responsibilities         <ul> <li>Maintain insurances required by the Certification Deed Poll Submission requirements</li> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:</li></ul></li></ul>
-	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul> <li>certified schedule of Uncompleted Works.</li> </ul> </li> </ul> </li> <li>Responsibilities         <ul> <li>Maintain insurances required by the Certification Deed Poll Submission requirements</li> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:</li></ul></li></ul>
(if required)	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul> <li>certified schedule of Uncompleted Works.</li> </ul> </li> </ul> </li> <li>Responsibilities         <ul> <li>Maintain insurances required by the Certification Deed Poll Submission requirements</li> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:</li></ul></li></ul>
-	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul> <li>certified schedule of Uncompleted Works.</li> </ul> </li> </ul> </li> <li>Responsibilities         <ul> <li>Maintain insurances required by the Certification Deed Poll Submission requirements</li> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:</li></ul></li></ul>
(if required)	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul></ul></li></ul></li></ul>
(if required)	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul> <li>certified schedule of Uncompleted Works.</li> </ul> </li> </ul> </li> <li>Responsibilities         <ul> <li>Maintain insurances required by the Certification Deed Poll Submission requirements</li> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:</li></ul></li></ul>
(if required)	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul></ul></li></ul></li></ul>
(if required)	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul></ul></li></ul></li></ul>
(if required)	<ul> <li>contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul></ul></li></ul></li></ul>

## **10.3 Post-construction stage**

## 10.3.1 Post-construction certification

The post-construction certification process requires the Project Coordinator and any Certifier to review and collate post-construction documents and material to ensure compliance with relevant PDA development conditions and obligations in an Infrastructure Agreement.

### 10.3.2 Post-construction documents

The following documents (the Post-Construction Documents) comprise:

- a) Where there are Contributed Assets requiring works to be placed On-Maintenance:
  - 1) Post-Construction Certification Form by the Certifier
  - 2) schedule of the completed value of the Works by the Certifier, and
  - 3) 'as constructed' drawings in accordance with section 10.3.3 of the CPM
  - 4) On-Maintenance Request Form by the Project Coordinator
- b) Where there are Contributed Assets requiring works to be placed Off-Maintenance:
- Off-Maintenance Request Form by the Project Coordinator
   Where there no Contributed Assets:
  - 1) Post-Construction Certification Form by the Project Coordinator.

These documents (except for those referred to in sections 10.3.2(a)(2) and 10.3.2(a)(3)) are listed in Schedule 3 to the CPM. Although the PDF version of the CPM on the Department website does not include the Schedule 3 forms, editable PDV versions can be accessed via the Schedule 3 links on the Department website.<sup>14</sup>

### 10.3.3 On-Maintenance

The Project Coordinator must lodge with MEDQ the On-Maintenance documents set out in section 10.3.2(a) of the CPM together with any other documents required by the PDA development conditions and any Infrastructure Agreement (collectively the *On-Maintenance submission*) once satisfied that construction of the Works has reached completion.

MEDQ requires 'as-constructed' drawings and documents to meet the formatting requirements of the relevant External Authority, as this information will be on-forwarded by MEDQ without amendment.

The Project Coordinator will also arrange an On-Maintenance inspection with MEDQ and the relevant External Authority. The Development Proponent must pay any fees required by the External Authority to attend the inspection.

MEDQ will issue an On-Maintenance approval letter (the *On-Maintenance confirmation*) to the Development Proponent once it is satisfied that:

- a) the On-Maintenance submission meets the specific requirements of the PDA development conditions and any Infrastructure Agreement and
- b) any defects identified at the On-Maintenance inspection have been rectified and
- c) it has received an acceptable Maintenance Bond from the Development Proponent in relation to the maintenance requirements for the Works (the *Maintenance Bond*).

<sup>&</sup>lt;sup>14</sup> <u>http://www.dsdmip.qld.gov.au/economic-development-qld/forms-guidelines-practice-</u>notes/certification-process.html

MEDQ, in its absolute discretion, reserves the right to not accept any works On-Maintenance if the On-Maintenance inspection reveals a defect, or series of defects when viewed together, that is considered to be significant.

To remove any doubt, the Works will be On-Maintenance on the date that MEDQ confirms that the Works are On-Maintenance.

#### 10.3.4 Maintenance Period

At completion of the post-construction certification process, the Contributed Assets will be treated as 'fit-for-purpose' and the Maintenance Period will commence.

The maintenance requirement is considerably more than the defects liability requirement that commonly exists under construction contracts. The Development Proponent is to make appropriate allowances to meet requirements of the relevant External Authority for maintenance of specific infrastructure items (such as, pump stations, water quality devices etc.).

The Maintenance Period will generally be for a period of twelve (12) months, unless otherwise specified in a PDA development condition or an Infrastructure Agreement or directed by MEDQ. MEDQ will nominate the date for commencement of the Maintenance Period by written advice to the Project Coordinator.

During the Maintenance Period, responsibility and liability for rectification of defects arising out of the design or construction of the Works and maintenance of the Works to MEDQ's satisfaction lies with the Development Proponent and Project Coordinator and not with MEDQ or the External Authority. This includes repairing or replacing any damage caused by third parties (i.e. construction contractors, general public etc.).

In the case of a public road, the relevant local government will assume control on dedication of the road under the *Local Government Act 2009* and *City of Brisbane Act 2010,* although maintenance requirements will still apply.

#### 10.3.5 Maintenance Bond

Where required, an RPEQ must calculate the amount of the Maintenance Bond and provide a certified, detailed schedule of the completed value of the Works subject to handover as an asset to MEDQ or External Authority.

For those assets requiring handover to an External Authority, the amount of the Maintenance Bond will be 5 per cent of the value of the completed works or such other amount required by a PDA development condition or an Infrastructure Agreement, with a minimum amount payable of \$10,000.

Where the asset is a low capital cost item but has a high maintenance cost (e.g. rehabilitation of vegetation within a conservation zone with an extended maintenance period), MEDQ reserves the right to increase the amount of the Maintenance Bond above 5 per cent of the value of the completed works.

### 10.3.6 Acceptable Security

The Maintenance Bond must be 'Acceptable Security' as defined in the CPM.

If a cash bond is proposed, the Development Proponent must also consent to MEDQ registering the same on the national Personal Property Securities Register under the *Personal Property Securities Act 2009.* 

Where MEDQ holds Insurance Bonds for a PDA, whether provided at the request of a Development Proponent or under an Infrastructure Agreement or not, having an aggregate face value:

- a) equal to or less than \$50 million, MEDQ may, in its absolute discretion, decline to accept an Insurance Bond issued by an Approved Security Provider that is an Insurance Company in relation to whom MEDQ, at the relevant time, already holds Insurance Bonds issued by that Insurance Company in connection with the PDA (whether provided at the request of the Development Proponent or under an Infrastructure Agreement or not) having a face value of any amount which, when aggregated with the face value of all other such Insurance Bonds, would result in the aggregate face value of all such Insurance Bonds issued by that Insurance Company held by MEDQ exceeding \$25 million, and
- b) exceeding \$50 million, MEDQ may, in its absolute discretion, decline to accept an Insurance Bond issued by an Approved Security Provider that is an Insurance Company in relation to whom MEDQ, at the relevant time, already holds Insurance Bonds issued by that Insurance Company in connection with the PDA (whether provided at the request of the Development Proponent or under an Infrastructure Agreement or not) having a face value of any amount which, when aggregated with the face value of all other such Insurance Bonds, would result in the aggregate face value of all such Insurance Bonds issued by that Insurance Company held by MEDQ exceeding \$40 million.

MEDQ will require the Development Proponent to lodge a replacement Maintenance Bond if, prior to the release of the Maintenance Bond, the relevant Security Provider is no longer an Approved Security Provider.

#### **10.3.7** Recourse to Maintenance Bond

MEDQ may call on the Maintenance Bond if the Development Proponent:

- a) fails to rectify a defect relating to the Works the subject of the Maintenance Bond within a reasonable timeframe or
- b) fails to adequately maintain the Works the subject of the Maintenance Bond within a reasonable timeframe or
- c) is declared to be insolvent by a court of Law.

Except in the case of an emergency, MEDQ will not draw down or call on the Maintenance Bond without giving the Development Proponent five (5) business days' notice of its intention to do so.

The Maintenance Bond may be applied by MEDQ to:

- a) rectify any defects for which MEDQ calls on the Maintenance Bond; or
- b) undertake maintenance of the Works for which MEDQ calls on the Maintenance Bond, and
- c) recoup any administration costs incurred by MEDQ in rectifying the defects or maintaining the Works or calling on the Maintenance Bond.

If the cost of rectifying a defect or maintaining the Works is more than the amount of the Maintenance Bond, then the Development Proponent must pay the additional amount to MEDQ on demand as a liquidated debt.

If MEDQ is required to undertake emergency repair works during the Maintenance Period to ensure public safety or mitigate damage to the environment, then it will also draw down or call on the Maintenance Bond and seek to recover any shortfall in costs from the Development Proponent.

## 10.3.8 Off-Maintenance

At the end of the Maintenance Period, the Development Proponent must make good any works required to rectify all defects.

The Project Coordinator will arrange an Off-Maintenance inspection with each Certifier. Representatives of MEDQ and the relevant External Authority must receive sufficient notice of the Off-Maintenance inspection to afford them the opportunity to attend at their discretion. The Development Proponent must pay any fees required by the External Authority to attend the inspection.

Once the inspection has occurred, the Project Coordinator must submit to MEDQ the Off-Maintenance request referred to in section 10.3.2(b) of the CPM, including:

- a list of defects to MEDQ and the External Authority (as ultimate Owner of Contributed Assets)
- b) a certification from the relevant Certifiers stating that any, and all, known defects have been remedied and
- c) a request that MEDQ confirm completion of the Maintenance Period and release of the Maintenance Bond (collectively the *Off-Maintenance request*).

At its discretion, MEDQ may:

- a) accept the Works as presented as Off-Maintenance, in which case the Maintenance Period is taken to be complete or
- b) require rectification works by the Development Proponent, to be followed by a further inspection of the Works by relevant parties or
- c) require further work to be undertaken if it considers that compliance with the PDA development approval or an Infrastructure Agreement has not been achieved.

To remove any doubt:

- a) the Works will be Off-Maintenance on the date that MEDQ confirms that the Works are Off-Maintenance and
- b) MEDQ will not agree to release or reduce a Maintenance Bond until the Works are confirmed as Off-Maintenance.

#### **10.3.9** Sale or assignment by the Development Proponent

Prior to the discharge of the Maintenance Bond, the Development Proponent must not sell or transfer the land (or any part of the land) without the transferee delivering to MEDQ a replacement Maintenance Bond required by the CPM or an Infrastructure Agreement.

#### **10.3.10** Handover of assets

Once MEDQ accepts the Works Off-Maintenance, it will issue a confirmation letter to the Project Coordinator and the relevant External Authority (the *Off-Maintenance confirmation*). From this time, the assets are 'handed over' to the ultimate asset Owner and the Development Proponent's maintenance responsibility will cease.

The requirements for handover of Contributed Assets may vary.

In the case of water and sewerage assets:

- a) handover to the relevant External Authority will occur when the Works are accepted On-Maintenance, and
- b) the Development Proponent's responsibility for attending to defects will be required until the Contributed Assets are accepted Off-Maintenance.

To facilitate the transfer of parks and open space assets to a local government, the Project Coordinator must arrange for that authority to sign a Land Registry Transfer – Form 1 available from the Department of Natural Resources and Mines.

MEDQ will release the Maintenance Bond to the Development Proponent, less any costs incurred, following confirmation that the Works are Off-Maintenance.

## 10.3.11 Non-Contributed Assets

Where there are no Contributed Assets to be transferred to an External Authority, there will be no requirement for Non-Contributed Assets to be placed On-Maintenance. In those circumstances, the Project Coordinator must lodge the document set out in section 10.3.2(c) of the CPM once satisfied that construction of the Works has reached completion.

### **10.3.12** Responsibilities and submission requirements

The following table provides a checklist of the key responsibilities and submission requirements of each party during the post-construction stage:

Post-constructio	n stage checklist
Development	Responsibilities
Proponent	<ul> <li>Rectify any construction related defects identified at the On-Maintenance and Off-Maintenance inspections, including damage caused by third parties</li> <li>Arrange the Maintenance Bond if not already provided</li> <li>Arrange payment of any inspection fees to the relevant External Authority</li> <li>Submission requirements</li> <li>Submit a Maintenance Bond to MEDQ, if not previously provided.</li> </ul>
Project	Responsibilities
Coordinator	<ul> <li>Primary point of contact for project</li> <li>Maintain insurances required by the Certification Deed Poll</li> <li>Arrange the On-Maintenance and Off-Maintenance inspections with MEDQ and the relevant External Authority</li> <li>Ensure that all documents lodged with MEDQ do not contain information that is false or misleading to the best of the Project Coordinator's knowledge.</li> <li>Submission requirements</li> <li>Coordinate submission to MEDQ (and the relevant External Authority) of all Post-Construction Documents including, but not necessarily limited to, the following:         <ul> <li>defects list from On-Maintenance and Off-Maintenance inspections</li> <li>On-Maintenance submission</li> <li>Post-Construction Certification Form by Certifier</li> <li>schedule of the completed value of the Works by the Certifier</li> <li>Off-Maintenance request (after expiry of the Maintenance Period and rectification of all identified defects)</li> <li>Post-Construction Certification Form by Project Coordinator where there are no Contributed Assets.</li> </ul> </li> </ul>

Certifier	Posponsibilitios
Certiller	Responsibilities — Maintain insurances required by the Certification Deed Poll
	<ul> <li>Maintain insurances required by the Certification Deed Poll</li> <li>Attend On-Maintenance and Off-Maintenance inspections</li> </ul>
	with MEDQ and the relevant External Authority
	<ul> <li>Certify the completed works as required by the relevant</li> </ul>
	PDA development conditions and any Infrastructure
	Agreement
	Ensure that all documents lodged with MEDQ do not
	contain information that is false and misleading to the best
	of the Certifier's knowledge.
	Submission requirements
	Provide the following documents to the Project Coordinator
	for submission to MEDQ:
	<ul> <li>Post-Construction Certification Form</li> <li>contified exhaulte of completed value of the Works</li> </ul>
	<ul> <li>certified schedule of completed value of the Works.</li> </ul>
Project Auditor	Responsibilities
(if required)	□ Maintain insurances required by the Certification Deed Poll
	Provide advice to the Project Coordinator regarding any
	defects and recommend appropriate course of action to
	<ul><li>mitigate risks</li><li>Ensure that all documents lodged with MEDQ do not</li></ul>
	contain information that is false or misleading to the best of
	the Project Auditor's knowledge.
	Submission requirements
	Provide the following documents to the Project Coordinator
	for submission to MEDQ:
	<ul> <li>written report and recommendation(s) for risk mitigation</li> </ul>
	of 'high-risk' activities and defects (if required).
MEDQ	Responsibilities
MEDQ	Responsibilities  Review acceptability of all Post-Construction Documents,
MEDQ	Review acceptability of all Post-Construction Documents, and consult with any External Authority about the
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the Maintenance Bond if the Development Proponent fails to do</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the Maintenance Bond if the Development Proponent fails to do so within a reasonable period</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the Maintenance Bond if the Development Proponent fails to do so within a reasonable period</li> <li>Issue On-Maintenance confirmation to the Project</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the Maintenance Bond if the Development Proponent fails to do so within a reasonable period</li> <li>Issue On-Maintenance confirmation to the Project Coordinator and the relevant External Authority when all identified safety-related defects have been rectified and all relevant PDA development conditions and obligations under</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the Maintenance Bond if the Development Proponent fails to do so within a reasonable period</li> <li>Issue On-Maintenance confirmation to the Project Coordinator and the relevant External Authority when all identified safety-related defects have been rectified and all relevant PDA development conditions and obligations under an Infrastructure Agreement have been satisfied</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the Maintenance Bond if the Development Proponent fails to do so within a reasonable period</li> <li>Issue On-Maintenance confirmation to the Project Coordinator and the relevant External Authority when all identified safety-related defects have been rectified and all relevant PDA development have been satisfied</li> <li>Return the Uncompleted Works Bond following acceptance</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the Maintenance Bond if the Development Proponent fails to do so within a reasonable period</li> <li>Issue On-Maintenance confirmation to the Project Coordinator and the relevant External Authority when all identified safety-related defects have been rectified and all relevant PDA development have been satisfied</li> <li>Return the Uncompleted Works Bond following acceptance of the completed works On-Maintenance</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the Maintenance Bond if the Development Proponent fails to do so within a reasonable period</li> <li>Issue On-Maintenance confirmation to the Project Coordinator and the relevant External Authority when all identified safety-related defects have been rectified and all relevant PDA development conditions and obligations under an Infrastructure Agreement have been satisfied</li> <li>Return the Uncompleted Works Bond following acceptance of the completed works On-Maintenance</li> <li>Review Off-Maintenance request form</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the Maintenance Bond if the Development Proponent fails to do so within a reasonable period</li> <li>Issue On-Maintenance confirmation to the Project Coordinator and the relevant External Authority when all identified safety-related defects have been rectified and all relevant PDA development conditions and obligations under an Infrastructure Agreement have been satisfied</li> <li>Return the Uncompleted Works Bond following acceptance of the completed works On-Maintenance</li> <li>Review Off-Maintenance confirmation to the Project</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the Maintenance Bond if the Development Proponent fails to do so within a reasonable period</li> <li>Issue On-Maintenance confirmation to the Project Coordinator and the relevant External Authority when all identified safety-related defects have been rectified and all relevant PDA development have been satisfied</li> <li>Return the Uncompleted Works Bond following acceptance of the completed works On-Maintenance</li> <li>Review Off-Maintenance confirmation to the Project Coordinator and relevant External Authority when all</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the Maintenance Bond if the Development Proponent fails to do so within a reasonable period</li> <li>Issue On-Maintenance confirmation to the Project Coordinator and the relevant External Authority when all identified safety-related defects have been rectified and all relevant PDA development have been satisfied</li> <li>Return the Uncompleted Works Bond following acceptance of the completed works On-Maintenance</li> <li>Review Off-Maintenance request form</li> <li>Issue Off-Maintenance confirmation to the Project Coordinator and relevant External Authority when all defects identified in Off-Maintenance inspections have been</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the Maintenance Bond if the Development Proponent fails to do so within a reasonable period</li> <li>Issue On-Maintenance confirmation to the Project Coordinator and the relevant External Authority when all identified safety-related defects have been rectified and all relevant PDA development conditions and obligations under an Infrastructure Agreement have been satisfied</li> <li>Return the Uncompleted Works Bond following acceptance of the completed works On-Maintenance</li> <li>Review Off-Maintenance confirmation to the Project Coordinator and relevant External Authority when all defects identified in Off-Maintenance inspections have been rectified and all relevant and relevant External Authority when all defects identified in Off-Maintenance inspections have been rectified and all rectified and all relevant external Authority when all defects identified in Off-Maintenance inspections have been rectified and all rectified and all relevant outstanding requirements of the</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the Maintenance Bond if the Development Proponent fails to do so within a reasonable period</li> <li>Issue On-Maintenance confirmation to the Project Coordinator and the relevant External Authority when all identified safety-related defects have been rectified and all relevant PDA development have been satisfied</li> <li>Return the Uncompleted Works Bond following acceptance of the completed works On-Maintenance</li> <li>Review Off-Maintenance request form</li> <li>Issue Off-Maintenance confirmation to the Project Coordinator and relevant External Authority when all defects identified in Off-Maintenance inspections have been</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the Maintenance Bond if the Development Proponent fails to do so within a reasonable period</li> <li>Issue On-Maintenance confirmation to the Project Coordinator and the relevant External Authority when all identified safety-related defects have been rectified and all relevant PDA development have been satisfied</li> <li>Return the Uncompleted Works Bond following acceptance of the completed works On-Maintenance</li> <li>Review Off-Maintenance confirmation to the Project Coordinator and relevant External Authority when all defects identified in Off-Maintenance inspections have been rectified and all relevant and relevant External Authority when all defects identified in Off-Maintenance inspections have been rectified and all relevant and relevant and relevant external Authority when all defects identified in Off-Maintenance inspections have been rectified and all relevant outstanding requirements of the PDA development approval and an Infrastructure</li> </ul>
MEDQ	<ul> <li>Review acceptability of all Post-Construction Documents, and consult with any External Authority about the documents (as required)</li> <li>Attend On-Maintenance and Off-Maintenance inspections at MEDQ's discretion</li> <li>Elect to rectify defects or maintain the Works using the Maintenance Bond if the Development Proponent fails to do so within a reasonable period</li> <li>Issue On-Maintenance confirmation to the Project Coordinator and the relevant External Authority when all identified safety-related defects have been rectified and all relevant PDA development have been satisfied</li> <li>Return the Uncompleted Works Bond following acceptance of the completed works On-Maintenance</li> <li>Review Off-Maintenance request form</li> <li>Issue Off-Maintenance confirmation to the Project Coordinator and relevant External Authority when all defects identified in Off-Maintenance inspections have been rectified and all relevant outstanding requirements of the PDA development approval and an Infrastructure Agreement have been satisfied</li> </ul>

Prop Retu MEI	ver any shortfall in the cost from the Development ponent Irn the Maintenance Bond, less any costs incurred by OQ in repairing/maintaining any works, following eptance of completed works Off-Maintenance.
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# **11 Infrastructure Agreements**

An Infrastructure Agreement may be required to address the provisions and requirements of an infrastructure plan and implementation strategy set out in the relevant PDA development scheme and any PDA development conditions.

An Infrastructure Agreement may vary the requirements of the CPM in some respects.

As each Infrastructure Agreement will be site specific, the parties must ensure that they comply with its obligations at all times.

An Infrastructure Agreement may vary the requirements for the CPM in some respects.

# 12 MEDQ Audit

MEDQ may require, at its discretion, an audit of a development project to ensure that all parties have undertaken the correct procedures, the certifications are appropriate and the required development outcomes achieved.

An MEDQ audit is separate from a peer review undertaken under a PDA development condition or an audit undertaken by a Project Auditor arising out of a Risk Assessment submitted by the Project Coordinator.

If MEDQ initiates the audit process, it will appoint the auditor (*MEDQ's Auditor*), set the audit terms of reference and pay for its costs. The parties associated with the certification process appointed in accordance with section 10.1.1 of the CPM must provide MEDQ's Auditor with complete copies of all records and files requested by MEDQ's Auditor within fifteen (15) business days.

MEDQ's Auditor will provide an audit report to MEDQ. MEDQ will provide a copy of MEDQ audit report to the Development Proponent upon request.

The Development Proponent is responsible for rectifying any deficiencies or inconsistencies in a development project identified in an MEDQ audit report.

MEDQ may require an audit of a development project, at its cost, to ensure that all parties have undertaken the correct procedures, the certifications are appropriate and the required development outcomes achieved. The Development Proponent is responsible for rectifying deficiencies identified in the audit.

### **13 Offences and penalties**

#### 13.1 Unauthorised work

Unauthorised work may take many forms including:

- a) using premises without approval to do so (unlawful use)
- b) carrying out works without the correct approvals
- c) not complying with a PDA development approval, or
- d) environmental breaches.

MEDQ aims to be proactive in identifying unauthorised work. However, it exercises discretion when deciding how to deal with unauthorised work.

In circumstances where MEDQ reasonably believes that a PDA development offence has been, or is being, committed it may issue a show cause notice or an enforcement notice to the owner or occupier of the premises and seek orders from the Planning and Environment Court or Magistrates Court.

### 13.2 Penalties

There may be instances where MEDQ will be required to commence court proceedings to enforce compliance of issues under the Act. Enforcement action before the Planning and Environment Court or Magistrates Court, if required, may include:

- a) enforcement orders
- b) prosecution for criminal offences
- c) fines
- d) compensation orders for loss or damage suffered by another person because of a development offence
- e) injunctions to restrain or remedy serious breaches and
- f) an order for payment of reasonable investigation expenses.

### 13.3 Non-compliance with CPM

The following consequences may also flow from non-compliance with the requirements of the certification process:

- MEDQ may report any certification negligence to the Certifier's relevant professional board and/or organisation, such as the Board of Professional Engineers. There is, therefore, a risk of loss of reputation within the development industry and among the Certifier's peers
- b) Where a Development Proponent nominates a Certifier or Project Coordinator who has previously not complied with the requirements of the certification process, the PDA development application may receive a higher level of scrutiny by MEDQ
- MEDQ may elect not to accept the nomination of the professional as a Project Coordinator, Certifier or Project Auditor in relation to future projects within a PDA
- MEDQ may call upon the Uncompleted Works Bond under an Uncompleted Works Deed Poll to complete the outstanding obligations of a Development Proponent and seek to recover damages for breach of contract and any shortfall as a liquidated debt
- e) If assets fail, MEDQ may call upon the Certifier's insurance under the Certification Deed Poll to rectify the Works, and
- f) Any other action MEDQ deems appropriate.

## 14 Definitions and interpretation

#### 14.1 Definitions

The following terms used in the CPM have the meaning assigned to them below.

Acceptable Security means a Bank Guarantee, an Insurance Bond or other security in a form and on terms acceptable to MEDQ.

Act means the Economic Development Act 2012.

Administrative Arrangements means the administrative arrangements from time to time made by the Governor in Council under section 44 of the *Constitution of Queensland 2001.* 

**Approved Security Provider** means a Security Provider that is acceptable to MEDQ and if MEDQ is required by Law to only accept Security from a Security Provider that satisfies specified criteria, a Security Provider that satisfies that specified criteria.

**Bank Guarantee** means an unconditional, irrevocable bank guarantee, without an expiry date, from a Financial Institution to the value of the relevant Security and in a form acceptable to MEDQ that is payable in whole or in part immediately on demand and without reference to another person.

**Bulk Earthworks** means the bulk earthworks required to be completed in accordance with the PDA development approval or an Infrastructure Agreement and any other legal requirement.

**Certifier** means a person nominated by the Development Proponent as the Certifier for the certification process, who is acceptable to MEDQ.

**Completion** means the State in the provision of the Uncompleted Works by the Development Proponent when the Works are complete other than for a minor omission or a minor defect:

- a) which is not essential
- b) which does not prevent the Uncompleted Works from being reasonably capable of being used for its intended purpose, and
- c) the rectification of which will not prejudice the convenient use of the Uncompleted Works.

**Contributed Asset** means an asset constructed under a PDA development approval or an Infrastructure Agreement that will become the responsibility of an External Authority.

**Certification Procedures Manual (CPM)** means this certification procedures manual prepared by EDQ and amended from time to time.

**Department** means the department that is the administrative unit for the *Economic Development Act 2012* in accordance with the Administrative Arrangements.

Department website means the website of the Department.

**Development Proponent** means the proponent of the development, including the Owner of the land or the applicant named in a PDA development application.

**EDQ** means the business group called Economic Development Queensland within the Department and the delegated authority for implementation of the CPM lies with officers of **EDQ**.

External Authority means a public-sector entity external to MEDQ.

**Interim Land Use Plan (ILUP)** has the meaning given to that term in the *Economic Development Act 2012*.

**Infrastructure Agreement** has the meaning given to that term in the *Economic Development Act 2012.* 

**Insurance Bond** means an unconditional, irrevocable insurance policy, without an expiry date, from an Insurance Company in a form acceptable to MEDQ that is payable in whole or in part immediately on demand and without reference to another person.

**Insurance Company** means an Insurance Company authorised under the *Insurance Act 1973* (Cth) to carry on insurance business and registered by the Australian Prudential Regulatory Authority, with a long-term credit rating of not less than A minus.

**Irrevocable Authority, Acknowledgment and Release** means a deed poll signed by the relevant Landowner in the form required by MEDQ.

**Financial Institution** means an authorised deposit-taking institution within the meaning of the *Banking Act 1959* (Cth), with a long-term credit rating of not less than A minus.

**Landscaping works** mean landscaping works to be completed in accordance with the PDA development approval or an Infrastructure Agreement and any other legal requirements.

Landowner means the Owner of the land other than the Development Proponent.

**Law** means any statute, regulation or subordinate legislation of the Commonwealth, the State of Queensland or local or other government in force in the State of Queensland, regardless of where enacted.

Maintenance Bond means an Acceptable Security for an amount that is:

- a) 5 per cent of the value of the completed works determined under the Certifier's schedule of the completed value of the Works; or
- b) another amount required by a PDA development condition or an Infrastructure Agreement; or
- c) where the relevant item is a low-cost, high-maintenance asset, as determined by MEDQ,

with a minimum amount payable of \$10,000 unless otherwise agreed by MEDQ.

**Maintenance Period** means a period of twelve (12) months from the date that MEDQ accepts the Works as On-Maintenance or such other period as agreed by MEDQ.

**Material change of use** has the meaning given to that term in the *Economic Development Act* 2012.

**MEDQ** means the Minister for Economic Development Queensland as described in the *Economic Development Act 2012*.

MEDQ's Auditor means an auditor appointed by MEDQ under the CPM.

**Non-Contributed Asset** means an asset constructed under a PDA development approval or an Infrastructure Agreement that will remain in private ownership rather than transferred to an External Authority.

**Off-Maintenance** means the end of the Maintenance Period – see section 10.3.8 of the CPM.

Off-Maintenance confirmation – see section 10.3.8 of the CPM.

Off-Maintenance request – see section 10.3.8 of the CPM.

**On-Maintenance** means the commencement of the Maintenance Period – see section 10.3.3 of the CPM.

**On-Maintenance confirmation** – see section 10.3.3 of the CPM.

On-Maintenance submission – see section 10.3.3 of the CPM.

**Operational work** has the meaning given to that term in the *Economic Development Act 2012*.

**Owner** has the meaning given to that term in the *Economic Development Act 2012*.

**PDA** means a Priority Development Area and has the meaning given to that term in the *Economic Development Act 2012*.

**PDA assessable development** has the meaning given to that term in the *Economic Development Act* 2012.

**PDA associated development** has the meaning given to that term in the *Economic Development Act 2012.* 

**PDA development application** has the meaning given to that term in the *Economic Development Act 2012.* 

**PDA development approval** has the meaning given to that term in the *Economic Development Act 2012.* 

**PDA development condition** has the meaning given to that term in the *Economic Development Act 2012.* 

**PDA development permit** has the meaning given to that term in the *Economic Development Act 2012.* 

**PDA development scheme** has the meaning given to that term in the *Economic Development Act 2012.* 

**PDA Guideline** means a guideline prepared by MEDQ from time to time and published on the Department website.

**Pre-Construction Documents** means the documents referred to in section 10.1.3 of the CPM.

**Post-Construction Documents** means the documents listed is section 10.3.2 of the CPM.

**Project Auditor** means a person appointed by the Project Coordinator as the Project Auditor following the identification of a 'high-risk' activity in a Risk Assessment, who is acceptable to MEDQ.

**Project Coordinator** means a person nominated by the Development Proponent as responsible for coordinating the Works required by a PDA development approval or an Infrastructure Agreement, who is acceptable to MEDQ.

**Public Sector Entity** has the meaning given to that term in the *Economic Development Act 2012*.

**Reconfiguring a lot** has the meaning given to that term in the *Economic Development Act* 2012.

**Risk Assessment** means an assessment of the Works by the Project Coordinator during the pre-construction stage that follows the risk framework approach outlined in AS/NZS ISO 31000:2009, as varied from time to time.

**RPEQ** means an engineer registered as a registered professional engineer with the Board of Professional Engineers of Queensland in accordance with the *Professional Engineers Act 2002.* 

Security Provider means a Financial Institution or Insurance Company.

State means the State of Queensland.

**State Government Entity** means an entity declared to be a department or part of a department of government by the Governor in Council by gazette notice or an agency or authority established under an Act or State authorisation for a public or State purpose.

**Total Value of all Works** means the estimated value of all work required by or on behalf of the Development Proponent to comply with the requirements of the PDA development approval or an Infrastructure Agreement.

**Uncompleted Works** means the Works that have not reached On-Maintenance.

**Uncompleted Works Bond** means an Acceptable Security, or part of an Acceptable Security, to secure the completion of all works required under a PDA development approval or an Infrastructure Agreement, in an amount that is the greater of 150 per cent of the value of the Uncompleted Works in accordance with the schedule of Uncompleted Works prepared by the relevant Certifier or \$20,000, unless otherwise agreed by MEDQ.

**Uncompleted Works Deed Poll** means a deed poll signed by the Development Proponent to support a request to MEDQ to approve a survey plan for reconfiguring a lot before all required Works are completed.

**Uncompleted Works Guarantee and Undertaking** means a deed or other document signed by an Approved Security Provider in a form and on terms acceptable to MEDQ.

**Works** means the works required to be constructed under a PDA development condition or obligation in an Infrastructure Agreement.

### 14.2 Interpretation

- a) Headings are for convenience only and do not affect interpretation.
- b) Mentioning anything after *includes*, *including*, *for example*, or similar expressions, does not limit what else might be included.
- c) The following rules apply unless the context requires otherwise:
  - 1) The singular includes the plural, and the converse applies as well.
  - 2) A gender includes all genders.
  - 3) If a word or phrase is defined, its other grammatical forms have a corresponding meaning.
  - A reference to legislation or to a provision of legislation includes a modification or re-enactment of it, a legislative provision substituted for it and a regulation or statutory instrument issued under it.
  - 5) A reference to conduct includes an omission, statement or undertaking, whether or not in writing.
  - 6) A reference to an agreement includes any undertaking, deed, agreement and legally enforceable arrangement, whether or not in writing, and a reference to a document includes an agreement (as so defined) in writing and any certificate, notice, instrument and document of any kind.
  - 7) A reference to a section is a reference to a clause in this CPM.
  - If any words are italicised or otherwise printed differently, this is for convenience only and does not affect the construction of this CPM.
  - 9) A reference to dollars and \$ is to Australian currency.
  - 10) A reference to time is to local time in Queensland.
  - 11) All schedules to this document form part of this CPM.

### 15 Privacy statement

All information received by MEDQ is subject to the *Right to Information Act 2009* and the *Information Privacy Act 2009*. The information provided by any party for a purpose set out in the CPM may be publicly released and/or provided to third parties (including the Local Government Association of Queensland, Queensland Resource Council, APPEA and others) and other government agencies — but only for the purposes for which the information is collected. The proponent's personal information will be stored on departmental files and disclosed for purposes required by Law.

### **16 Contact**

For further information about the CPM, please contact:

Contact:	Director, Technical Services
Phone:	13 QGOV (13 74 68)
Mail:	Economic Development Queensland GPO Box 2202 Brisbane QLD 4001

Pre-Construction and Post-Construction Documents may be submitted by email to:

Email: EDQ\_PrePostConstruction@dsdmip.qld.gov.au

# Schedule 1 – Pre-construction stage template documents

- 1. Certification Deed Poll by Development Proponent
- 2. Certification Deed Poll by Project Coordinator
- 3. Certification Deed Poll by Certifier
- 4. Certification Deed Poll by Project Auditor
- 5. Risk Assessment by Project Coordinator
- 6. Pre-Construction Certification Form by Certifier
- 7. Pre-Construction Certification Form by Project Auditor
- 8. Pre-Construction Checklist by Project Coordinator

Note<sup>15</sup>

<sup>&</sup>lt;sup>15</sup> Editable PDF versions of these documents can be accessed via the Schedule 1 links on the Department website at <u>http://www.dsdmip.qld.gov.au/economic-development-qld/forms-guidelines-practice</u>-notes/certification-process.html Certification Procedures Manual – version 05

# Schedule 2 – Construction stage template documents

- 1. Uncompleted Works Deed Poll by Development Proponent
- 2. Irrevocable Authority, Acknowledgment and Release by Landowner
- 3. Uncompleted Works Guarantee and Undertaking by an Approved Security Provider
- 4. Bonding of Uncompleted Works Checklist by Project Coordinator

Note<sup>16</sup>

<sup>&</sup>lt;sup>16</sup> Editable PDF versions of these documents can be accessed via the Schedule 2 links on the Department website at <u>http://www.dsdmip.qld.gov.au/economic-development-qld/forms-guidelines-practice</u>-notes/certification-process.html Certification Procedures Manual – version 05

# Schedule 3 – Post-construction stage template documents

- 1. Post-Construction Certification Form by the Certifier
- 2. On-Maintenance Request Form by the Project Coordinator
- 3. Off-Maintenance Request Form by the Project Coordinator
- 4. Post-Construction Certification Form by the Project Coordinator

Note<sup>17</sup>

<sup>&</sup>lt;sup>17</sup> Editable PDF versions of these documents can be accessed via the Schedule 3 links on the Department website at <u>http://www.dsdmip.qld.gov.au/economic-development-qld/forms-guidelines-practice</u>-notes/certification-process.html Certification Procedures Manual – version 05

# Schedule 4 – Consolidated responsibilities and submission requirements

- 1. Development Proponent
- 2. Project Coordinator
- 3. Certifier
- 4. Project Auditor

#### Consolidated responsibilities and submission requirements of Development Proponent

Pre-construction	stage checklist
Development Proponent	<ul> <li>Responsibilities</li> <li>Appoint suitably qualified and properly insured Project Coordinator, Certifier and Project Auditor (as required)</li> <li>Arrange stakeholder meetings with any External Authority and MEDQ (as required)</li> <li>Provide signage with contact details for complaint resolution at the boundaries of the development</li> <li>Ensure the Works do not commence prior to MEDQ's acceptance of all Pre-Construction Documents required under the PDA development conditions, the CPM and any Infrastructure Agreement, including the appointment of the Project Coordinator, Certifier and Project Auditor (as required).</li> <li>Submission requirements</li> <li>Provide Certification Deed Poll to the Project Coordinator for submission to MEDQ.</li> </ul>
Construction sta	ge checklist
Development Proponent	<ul> <li>Responsibilities         <ul> <li>Ensure that:</li> <li>bonded Uncompleted Works will be completed within three (3) months of survey plan endorsement</li> <li>a replacement Uncompleted Works Bond is provided if the relevant Security Provider is no longer an Approved Security Provider</li> <li>a replacement Uncompleted Works Bond is provided if MEDQ agrees to reduce the Uncompleted Works Bond under section 10.2.5 of the CPM</li> <li>the consent of MEDQ is sought prior to assigning any rights under the Uncompleted Works Deed Poll</li> <li>prior to the discharge of the Uncompleted Works Bond.</li> </ul> </li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for lodgement with MEDQ:</li> <li>Uncompleted Works Deed Poll</li> <li>Security for the Uncompleted Works in accordance with the certified schedule of Uncompleted Works by Certifier</li> <li>Irrevocable Authority, Acknowledgment and Release by the Landowner if not the Development Proponent, the State or a State government entity</li> <li>Provide MEDQ with a request to consent to any proposed assignment of rights under the Uncompleted Works Deed Poll</li> <li>Provide MEDQ with a request to reduce Uncompleted Works Bond as required by section 10.2.5 of the CPM</li> <li>Provide MEDQ with a deed poll signed by any transferee of the land agreeing to be bound by the obligations under the Uncompleted Works Deed Poll</li> </ul> </li> </ul>

Post-construction stage checklist	
Development Proponent	<ul> <li>Rectify any construction related defects identified at the On-Maintenance and Off-Maintenance inspections, including damage caused by third parties</li> <li>Arrange the Maintenance Bond if not already provided</li> <li>Arrange payment of any inspection fees to the relevant External Authority</li> <li>Submission requirements</li> <li>Submit a Maintenance Bond to MEDQ, if not previously provided.</li> </ul>

#### Consolidated responsibilities and submission requirements of Project Coordinator

Pre-construction	n stage checklist
Project	Responsibilities
Coordinator	Primary point of contact for project
	□ Maintain insurances required by the Certification Deed Poll
	□ Coordinate Risk Assessment associated with the Works and other
	matters requiring assessment under the PDA development conditions
	or an Infrastructure Agreement based on AS/NZS ISO 31000:2009
	Risk Management – Principles and Guidelines and the Risk
	Assessment template set out in Schedule 1 to the CPM Review pre-construction designs, reports and management plans to
	ensure compliance with the PDA development conditions and
	obligations under an Infrastructure Agreement
	Coordinate and document pre-construction design certification for
	lodgement with MEDQ
	Provide certified plans to the relevant parties for their information
	Consider community consultation options
	Provide MEDQ and the relevant External Authority with contact details for complaint resolution.
	<ul> <li>Monitor 'medium-risk' activities for potential escalation to the 'high-risk'</li> </ul>
	category
	Resolve conflicts that may arise between the different certification
	disciplines when applying standards
	□ Where an External Authority has a design certification role, obtain
	approved drawings from the External Authority for Contributed Assets at the Development Proponent's expense
	<ul> <li>Notify MEDQ of any significant alternative designs or non-</li> </ul>
	conformances with the standards and guidelines listed in the PDA
	development conditions or an Infrastructure Agreement
	Ensure that all documents lodged with MEDQ do not contain
	information that is false or misleading to the best of the Project
	Coordinator's knowledge <ul> <li>Arrange a pre-start meeting with MEDQ, the Certifier, any External</li> </ul>
	Authority (acting as an observer) and relevant third parties (e.g.
	contractor)
	□ Ensure the Works do not commence prior to MEDQ's acceptance of all
	Pre-Construction Documents required under the PDA development
	conditions, the CPM and any Infrastructure Agreement.
	Submission requirements
	Submit Pre-Construction Documents to MEDQ for acceptance
	including, but not necessarily limited to, the following:
	<ul> <li>Pre-Construction Checklist by the Project Coordinator</li> <li>antificial server and drawing a required by the DDA days large set</li> </ul>
	<ul> <li>certified reports and drawings required by the PDA development conditions or an Infrastructure Agreement</li> </ul>
	<ul> <li>approved drawings from any External Authority having design approved drawings required by the DDA dovelopment conditions or</li> </ul>
	certification roles required by the PDA development conditions or any Infrastructure Agreement
	<ul> <li>Pre-Construction Certification Form by each Certifier and Project</li> </ul>
	Auditor (if appointed)

Pre-construction	stage checklist
	<ul> <li>Certification Deed Poll of the Development Proponent, the Project Coordinator, any Certifier and the Project Auditor (if appointed), including insurance certificates</li> <li>written evidence from any External Authority that permission has been obtained for service connections or creation of public utility easements</li> <li>Risk Assessment.</li> <li>Provide MEDQ and the relevant External Authority with appropriate contact details for complaint resolution.</li> </ul>
Construction sta	ge checklist
Project Coordinator	Responsibilities         Primary point of contact for project         Maintain insurances required by the Certification Deed Poll         Monitor 'medium risk' activities for potential escalation to the 'high risk' category         Notify MEDQ of any significant alternative designs or non-conformances with the standards and guidelines listed in the PDA development conditions or any Infrastructure Agreement         Ensure that all documents lodged with MEDQ do not contain information that is false or misleading to the best of the Project Coordinator's knowledge         Coordinate the Works to ensure they meet all Uncompleted Works criteria set out in sections 10.2.2 and 10.2.5 of the CPM.         Submission requirements         Submit Construction Documents to MEDQ for acceptance including, but not necessarily limited to, the following:         Uncompleted Works Deed Poll by Development Proponent         Ocertification of the value of the Uncompleted Works by the relevant Certifier, including a detailed schedule of the scope and costs of the Uncompleted Works and the Total Value of all Works required to be completed         Updated Risk Assessment (if required)       Updated Risk Assessment (if required)

Post-construction stage checklist	
Project Coordinator	<ul> <li>Responsibilities</li> <li>Primary point of contact for project</li> <li>Maintain insurances required by the Certification Deed Poll</li> <li>Arrange the On-Maintenance and Off-Maintenance inspections with MEDQ and the relevant External Authority</li> <li>Ensure that all documents lodged with MEDQ do not contain information that is false or misleading to the best of the Project Coordinator's knowledge.</li> </ul>
	<ul> <li>Submission requirements</li> <li>Coordinate submission to MEDQ (and the relevant External Authority) of all Post-Construction Documents including, but not necessarily limited to, the following:         <ul> <li>defects list from On-Maintenance and Off-Maintenance inspections</li> <li>On-Maintenance submission</li> <li>Post-Construction Certification Form by Certifier</li> <li>schedule of the completed value of the Works by the Certifier</li> <li>Off-Maintenance request (after expiry of the Maintenance Period and rectification of all identified defects)</li> <li>Post-Construction Certification Form by Project Coordinator where there are no Contributed Assets.</li> </ul> </li> </ul>

## Consolidated responsibilities and submission requirements of Certifier

Pre-construction	stage checklist
Certifier	Responsibilities         Maintain insurances required by the Certification Deed Poll         Consult with other appointed Certifiers to minimise conflicts (as required)         Identify risks associated with the Works and other matters requiring assessment under the PDA development conditions or an Infrastructure Agreement         Certify that the pre-construction design complies with the PDA development conditions and approved drawings or requirements of an Infrastructure Agreement in accordance with the Pre-Construction Certification Form         Ensure that all documents lodged with MEDQ do not contain information that is false or misleading to the best of the knowledge of the Certifier.         Submission requirements         Provide the following documents to the Project Coordinator for submission to MEDQ:         certified reports, designs and drawings required by the PDA development conditions or an Infrastructure Agreement         Pre-Construction Certification Form         certified reports, designs and drawings required by the PDA development conditions or an Infrastructure Agreement         certified reports, designs and drawings required by the PDA development conditions or an Infrastructure Agreement         Pre-Construction Certification Form         certification Deed Poll.
Construction stag	ge checklist
Certifier	<ul> <li>Responsibilities</li> <li>Maintain insurances required by the Certification Deed Poll</li> <li>Ensure that the Works have been constructed generally in accordance with certified plans and relevant standards</li> <li>Ensure that all documents lodged with MEDQ do not contain information that is false or misleading, to the best of the knowledge of the Certifier.</li> <li>Submission requirements</li> <li>Provide the following documents to the Project Coordinator for submission to MEDQ: <ul> <li>certified schedule of Uncompleted Works.</li> </ul> </li> </ul>
Post-construction	
Certifier	<ul> <li>Responsibilities</li> <li>Maintain insurances required by the Certification Deed Poll</li> <li>Attend On-Maintenance and Off-Maintenance inspections with MEDQ and the relevant External Authority</li> <li>Certify the completed works as required by the relevant PDA development conditions and any Infrastructure Agreement</li> <li>Ensure that all documents lodged with MEDQ do not contain information that is false and misleading to the best of the Certifier's knowledge.</li> <li>Submission requirements</li> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:</li> </ul>
	<ul> <li>Post-Construction Certification form</li> <li>certified schedule of completed value of the Works.</li> </ul>

## Consolidated responsibilities and submission requirements of Project Auditor

Pre-construction stage checklist	
Project Auditor	<ul> <li>Responsibilities         <ul> <li>Maintain insurances required by the Certification Deed Poll</li> <li>Develop and certify mitigation measures for 'high-risk' activities identified in the Risk Assessment</li> <li>Ensure that all documents lodged with MEDQ do not contain information that is false or misleading to the best of the Project Auditor's knowledge.</li> </ul> </li> <li>Submission requirements         <ul> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:                 <ul> <li>written report and recommendation(s) for risk mitigation of 'high-risk' activities</li> <li>Pre-Construction Certification Form                     <ul> <li>Certification Deed Poll.</li> </ul> </li> </ul> </li> </ul></li></ul>
Construction stage checklist	
Project Auditor	<ul> <li>Responsibilities</li> <li>Maintain insurances required by the Certification Deed Poll</li> <li>Submission requirements</li> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:         <ul> <li>written report and recommendations for risk mitigation of 'high-risk' activities identified in any updated Risk Assessment (if required).</li> </ul> </li> </ul>
Post-constructio	n stage checklist
Project Auditor	<ul> <li>Responsibilities</li> <li>Maintain insurances required by the Certification Deed Poll</li> <li>Provide advice to the Project Coordinator regarding any defects and recommend appropriate course of action to mitigate risks</li> <li>Ensure that all documents lodged with MEDQ do not contain information that is false or misleading to the best of the Project Auditor's knowledge.</li> <li>Submission requirements</li> <li>Provide the following documents to the Project Coordinator for submission to MEDQ:         <ul> <li>written report and recommendation(s) for risk mitigation of 'high-risk' activities and defects (if required).</li> </ul> </li> </ul>