8.2.17 Regional infrastructure corridors and substations overlay code

8.2.17.1 Application

1. This code applies to assessing development in the Regional infrastructure corridors and substations overlay if:
2. accepted development subject to compliance with identified requirements, where acceptable outcomes of this code are identified requirements in a table of assessment for an overlay (section 5.10); or
3. assessable development, where this code is an applicable code identified in the assessment benchmark column of a table of assessment for an overlay (section 5.10); or
4. impact assessable development.
5. Land in the Regional infrastructure corridors and substations overlay is identified on the Regional infrastructure corridors and substations overlay map and is included in the following sub-categories:
6. Gas pipeline 20m sub-category;
7. Gas pipeline 100m sub-category;
8. Oil pipeline 15m sub-category;
9. Oil pipeline 100m sub-category;
10. Major electricity infrastructure high voltage powerline sub-category;
11. Major electricity infrastructure high voltage powerline easement sub-category;
12. Major transport infrastructure sub-category.
13. When using this code, reference should be made to section 1.5 and section 5.3.3.

Note—The following purpose, overall outcomes, performance outcomes and acceptable outcomes comprise the assessment benchmarks of this code.

Editor's note—For a proposal to be accepted development subject to compliance with identified requirements, it must meet all the identified acceptable outcomes of this code that relate to the applicable sub-category and any other applicable code. Where it does not meet all identified acceptable outcomes, the proposal becomes assessable development and a development application is required. Where a development application is triggered, only the specific acceptable outcomes that the proposal fails to meet need to be assessed against the corresponding assessable acceptable outcomes or performance outcomes and relevant overall outcomes. Other identified acceptable outcomes that are met are not assessed as part of the development application.

8.2.17.2 Purpose

1. The purpose of the Regional infrastructure corridors and substations overlay code is to:
2. Implement the policy direction in the Strategic framework, in particular Theme 4: Brisbane’s highly effective transport and infrastructure networks, Element 4.1 – Brisbane's transport infrastructure network and Element 4.2 – Brisbane’s other infrastructure networks.
3. Provide for the assessment of the suitability of development in the Regional infrastructure corridors and substations overlay.
4. The purpose of the code will be achieved through the following overall outcomes:
5. Development of ‘at risk’ activities are located a safe distance from a gas pipeline and development in the vicinity of a gas pipeline is not at unnecessary risk.
6. Development does not adversely impact on the safe operation and maintenance of a gas pipeline, an oil pipeline, or major transport infrastructure.
7. Development does not compromise the potential future re-use of a decommissioned oil pipeline.
8. Development is sited and designed to not impede the functioning and maintenance of high voltage electrical infrastructure.

8.2.17.3 Performance outcomes and acceptable outcomes

Table 8.2.17.3—Performance outcomes and acceptable outcomes

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| Performance outcomes | Acceptable outcomes |
| Section A—If in the Gas pipeline 20m sub-category or the Gas pipeline 100m sub-category | |
| PO1  Development does not create a risk to life or property and does not compromise the safe operation of a gas pipeline.  Note—This can be demonstrated by a qualitative risk assessment in accordance with AS 2885.1-2007 Pipelines - Gas and liquid petroleum - Design and construction. | AO1  Development:   1. will not compromise the safe operation of a gas pipeline in accordance with the written confirmation of the pipeline licence holder of the gas pipeline; or 2. is only for a boundary realignment. |
| Section B—If in the Oil pipeline 15m sub-category or the Oil pipeline 100m sub-category | |
| PO2  Development does not create a risk to life or property and does not compromise the safe operation of an oil pipeline.  Note—This can be demonstrated by a qualitative risk assessment in accordance with AS 2885.1-2007 Pipelines - Gas and liquid petroleum - Design and construction | AO2  Development:   1. will not compromise the safe operation of an oil pipeline in accordance with the written confirmation of the pipeline licence holder of the oil pipeline; or 2. is only for a boundary realignment. |
| PO3  Development does not compromise the potential future operation of a decommissioned oil pipeline. | AO3  Development is not located on land burdened by an easement associated with a decommissioned oil pipeline or will not impact on a decommissioned oil pipeline in accordance with the written confirmation of the pipeline licence holder of a decommissioned oil pipeline. |
| Section C—If in a Major electricity infrastructure high voltage powerline sub-category or the Major electricity infrastructure high voltage powerline easement sub-category | |
| PO4  Development for reconfiguring a lot for land subject to high voltage electrical work avoids exposing people to unacceptable electromagnetic radiation or electrocution risk. | AO4.1  Development ensures that reconfiguring a lot for land subject to the Major electricity infrastructure high voltage powerline easement sub-category achieves the minimum safety clearances set out in the Electricity Safety Regulation 2002. |
| AO4.2  Development ensures that the expected level of hazard and risk to a resident within proximity to high voltage electrical works is within acceptable limits.  Note—This can be demonstrated by submitting an assessment from a specialist in electrical analysis that indicates that the proposal will not be located where it will be subject to an unacceptable level of hazard and risk. |
| Section D—If in the Major transport infrastructure sub-category | |
| PO5  Development does not compromise the ability to safely operate and maintain major transport infrastructure.  Editor’s note—The Story Bridge is an example of Major transport infrastructure. Development should enable the safe operation and maintenance of the entire structure. | AO5  Development will not compromise the safe operation and maintenance of major transport infrastructure in accordance with the written confirmation of the infrastructure owner. |