|  |  |
| --- | --- |
| LGA |  |
| Quantity of Bridge Assets |  |
| Bridge Asset Numbers |  |
| Start Date |  |
| End Date |  |
| Contact Person |  |
| Contact Email |  |
| Contact Phone |  |

**Periodic Maintenance Scope**

Periodic Maintenance services are typically conducted every 5 years, and are proactive measures taken to preserve the structure of the asset. The aim is to prevent the progression of defects which could lead to more extensive repairs in the future and so includes tasks such as: fungicide treatment, end grain sealing and fastener maintenance.

Specific items to be addressed will be indicated on the following page and can differ between assets and budget periods therefore it is essential this is considered when pricing works.

Work should be undertaken and completed in accordance with the following Main Roads WA documents:

* Specification 850 - Timber Bridges
* Timber Bridge Maintenance & Refurbishment Standards (Doc 6706-02-2226)
* Structural Practice Notes (Doc 6702-02-221)
* Pile Band & Washer Details (9530-0072)

These documents can be found on the **https://www.mainroads.wa.gov.au/** website or provide upon request.

All queries and completion reports to be sent to email address above.

**Bridge Superstructure**

1. Seal/Re-seal Exposed Timber Decking End Grain
2. Fungicide Treatment of:
   1. Timber Stringers (Spiral Grain)
   2. Outside Timber Stringers
   3. Wandoo Stringers
   4. Stringer / Corbel Repairs

Detail:

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**Bridge Substructure**

1. Seal / reseal all exposed timber end grain on:
   1. Abutments and sheeting
   2. Wing walls and sheeting
   3. Halfcaps
   4. Fullcaps
   5. Bracing
   6. Walers
   7. Bedlogs

Detail:

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1. Fastener Maintenance:
   1. Tighten all existing bolts and fasteners
   2. Tighten bolts and fasteners within 1.5m of ground line
   3. Grease all existing bolts and fasteners

**Bridge Substructure (…continued)**

1. Fungicide Treatment of:
   1. Timber piles at ground line
   2. Timber piles in permanent water
   3. Bedlogs and bearers (in contact with ground)
   4. Timber bearers, pier bedlogs (off ground)

Detail:

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1. Pile banding and repair splits

Detail:

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1. Marine organism protection

Detail:

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**Other maintenance works**

If this box is checked, there are other Routine and Specific Works to be undertaken in conjunction with this Periodic Maintenance that will be outlined in supplementary scope documentation.