

SPECIFICATION FOR UNSEALED PAVEMENTS: REPAIR OF POTHOLES

1. SCOPE

This specification sets out the requirements and maintenance standard for the repair of potholes in unsealed roads.

To achieve the long term maintenance objectives of Transit New Zealand the following principles shall be followed:

- (a) The Contractor shall inspect all roads within the Contract at a frequency that will ensure that potholes can be repaired within the response times specified.
- (b) The Contractor shall programme and carry out pothole repairs in accordance with this specification, and be responsible for subsequent maintenance of repairs during the Contract period.
- (c) The Contractor shall record and schedule all repair work undertaken.

Potholes may also be eliminated in the course of other related maintenance activities e.g. surface and shape restoration, but the response times in this specification will apply to such pothole repairs.

2. DEFINITION

Potholes are defined as holes in the surface of the pavement, with depth varying from 20 mm to 100 mm or more. They may occur singly or be spread over a wide area.

3. RESPONSE TIMES

Potholes shall be repaired within the response time scheduled by the Engineer in the Contract documents from when the depth exceeds 75 mm unless otherwise specified.

4. WORK SCHEDULE

All work scheduled by the Contractor shall be in terms of Transit New Zealand State Highway Route Positions.

5. REPAIR AGGREGATE

Materials used in the repair of potholes for unsealed roads shall have similar characteristics and properties to the surrounding pavement and sufficient fine material to ensure that the repair remains in place.

6. POTHOLE REPAIR

Repairs shall be dense and stable and not move under the action of traffic.

The finished surface of the repair shall be constructed to the same crossfall and gradient as the adjacent pavement. The finished surface shall be such that it does not allow water to pond and there shall be no discernable difference in surface level at the joint between the existing pavement and the completed repair.

7. PERFORMANCE CRITERIA

The performance of the Contractor during the Contract Period will be measured by the following criteria:

- a) That all potholes are repaired in accordance with this specification within the response times stated.
- b) That the material used to repair potholes remains in place for the duration of the Contract.

8. BASIS OF PAYMENT

The basis of payment shall be an all inclusive rate per km of road per month.