

SPECIFICATION FOR REFURBISHMENT OF FOOTPATH AT GOSPORT PARK

Current Condition and Considerations.

The footpath at Gosport Park adjacent to Park Road is of a deteriorated condition and requires resurfacing.

The footpath is approximately 280m long and 4.5m wide (area total = 1260m²) and cambered from a central crown.

The path is located within a double avenue of Plane Trees and Lime Trees that in places have lifted the surface to accommodate root expansion. There is a turf grass surface to each side of the path. There is a location plan on page 5.

There are several locations where previous surfacing treatment has worn away to leave holes of approximately 100mm diameter.

There have been several patch repairs and excavation across the path to accommodate cabling for lamp columns that extend across the park in a West to East configuration. The excavation repair is visible on the current surface of the path.

There are no visible edges to the path, it is not planned to install edging, the finish required is to follow the existing camber and allow the surfacing to taper into the current level at the edges.



The above photos show how the footpath relates to its immediate surroundings.

Surfacing works requirements

All machinery intended to be left on site overnight must be contained in a secure compound.

All generated waste and supplied materials where intended to be deposited on a grass area will be placed on boards to minimise contamination.

Excavate top surface of weeds, grass and soil that is covering the dilapidated existing path taking care not to damage tree roots, clean all remaining surface and sub surface levels and remove waste from site to an approved tip. The resultant surface should be free of vegetation and detritus.

The existing surface should be scraped to provide a key for the new surface to adhere to.

Accommodate any tree root pruning required – this will be determined by the Gosport Borough Council Tree Officer, in general it is preferred to alter path levels to accommodate existing root structure.

Establish locations where increased depth of the surfacing materials is required to accommodate tree roots without causing a trip hazard.

Supply, lay and compact a 20mm particle size dense bituminous asphalt concrete to a depth of 50mm (BS EN13108), ensure that the camber of the path is maintained. Ensure so far as is possible that no macadam contaminates the surrounding grass area. The surface finish must be even and gradients raised and lowered to accommodate tree roots.

Supply, lay and compact 6mm particle size dense bituminous asphalt concrete to a depth of 25mm (BS EN13108) to ensure a smooth even surface.

Reinstate adjacent grass areas damaged in the course of the works using BS 3882:2015 topsoil and amenity grass seed as per specification below.

Services

Gosport Borough Council have obtained maps from service companies for this location.

Company	Location maps received	Crossing works area
SSE	Yes	No
Southern Water	Yes	No
Portsmouth Water	Yes	Yes 12" main near play area
Southern Gas Networks	Yes	No
Open Reach	No	

The electrics for the parks lamp columns also cross under the path, please see Current Condition and Considerations.



REPAIR OF DAMAGED TURF AREAS

The full depth of top soil, but not exceeding 200mm, shall be thoroughly cultivated to a suitable tilth by plough, cultivator, disc harrow, rotary cultivator, drag harrow, chain harrow, or other means laid out in the contractor's method statement for these works.

All areas not capable of being cultivated by mechanical means shall be prepared by hand and the full depth of top soil shall be broken up then raked down to a tilth.

All stones exceeding 30mm in any one dimension, weeds, roots and other deleterious material shall be collected and removed to the Contractor's tip.

SEED BED PREPARATION

The surface shall be presented in an evenly firm and uniform condition to the prescribed levels and gradients with any settling or irregularities corrected or other means laid out in the contractor's method statement for these works.

All areas prepared by hand tools shall be lightly trod followed by light raking to form a uniform and even surface.

All stones with any one dimension of 30mm or more shall be removed to the Contractor's tip.

FERTILISER

An approved pre-seeding fertiliser shall be applied at the manufacturers recommended rate using an approved distributor or by hand. The fertiliser shall be lightly harrowed or raked into the surface.

SUPPLY OF SEED

All seed and turf material shall be supplied by the Contractor

The Contractor shall ensure that the correct amount of seed is supplied to be sown at the seed suppliers recommended rates.

SEEDING

Immediately prior to seeding, the seed bed shall be brought to a fine tilth approximately 25mm deep by raking, or harrowing with a spike of chain harrow. Seed shall be evenly broadcast at the specified rate by means of a mechanical distributor or by hand. After sowing, the Contractor shall carry out a light raking or harrowing of the area.

GERMINATION AND ESTABLISHMENT

The Contractor shall allow for re-seeding any areas of poor germination or growth at his own expense in order to achieve 100% ground cover of the correct grass species within two months of sowing.

When subsidence of the seeded areas arises in excess of the permitted deviation from the level then such subsidence shall be made good within two months of the project completion.

Business Questionnaire

A short business questionnaire is attached for information regarding the level of insurance cover required for this project and basic business details that should be returned along with the quotation documents.



Location plan of path to be refurbished highlighted in red.

