
Asset Id Like: 2151
Report Type: Assessment

Site: STILE LANE (43202800)

Area: CHA1 - Beaminster Marshwood

Asset No: 200,001.00

Asset Id - Location: 2151 - WOODLAND WALKWAY - Timber walkway in Langmoor

Feature Type: ST: Non-maintained bridge

Contract Area: All Contract Areas (Dorset)

Batch: 2365161 - Inspection Batch

Route: ST: Even July General

Officer: Andy Northover BRST

Date: 08/03/2022

Observation Type	Code	Grade	Score	Notes
Inspector Comments	STIC	Comments	.0000	Weather, dry.
Engineer Comments	STEC	No Comments	.0000	
Work Required	STWR	No Comments	.0000	

Asset Id Like: 2151
Report Type: Assessment

Site: STILE LANE (43202800)

Area: CHA1 - Beaminster Marshwood

Asset No: 200,001.01

Asset Id - Location: 2151/1 - WOODLAND WALKWAY - Span 1 of xx?

Feature Type: ST: Spans

Contract Area: All Contract Areas (Dorset)

Batch: 2365160 - Inspection Batch

Route: ST: Even July General

Officer: Andy Northover BRST

Date: 08/03/2022

Observation Type	Code	Grade	Score	Notes
01/Primary Deck Element	BE01	3B - Moderate, slight	3.0000	5no wooden beams. SPN1, 1no southwest end rotten at parapet post connection. SPN2, 3rd beam splintered of at top. SPN9 center beam decayed replace beam 2090mm x 208mm x 68mm, SPN12 minor decay to 2nd beam south side, center beam split horizontally. SPN13 as spn12. SPN15 2nd beam from south side decayed at top and bottom. SPN20 minor decay to south beam at parapet connection.
02/Sec.Deck Elem/s Transv Bea	BE02	N/A	.0000	
03/Sec.Deck Element/s Other	BE03	3C - Moderate, moderate	3.1000	Timber deck boards with non slip strips. SPN1 2no deck boards loose and decayed at ends. SPN6 split deck board leaving a 22mm gap, deck board lifted above crosshead at parapet posts. SPN7 1no deck board lifted south side. SPN8 2no loose deck boards. SPN9 1no deck board split leaving a 23mm gap, 2no deck boards lifted at parapet post south side. SPN12 deck board split leaving a 14mm gap, 1no deck board lifted at parapet south side. SPN14 1no loose and lifted deck board above crosshead. SPN16 2no loose and lifted deck boards above crosshead with a gap of 20mm. SPN17 4no loose and lifted boards above crosshead with a gap of 43mm southside. SPN18 gap of 32mm above crosshead. All deck boards are showing signs of decay mostly at edges.
04/Half joints	BE04	N/A	.0000	
05/Tie beam/rod	BE05	N/A	.0000	
06/Parapet beam or cantilever	BE06	N/A	.0000	
07/Deck bracing	BE07	N/A	.0000	
08/Foundations	BE08	2B - Minor, slight	1.7750	Piles with concrete caps
09/Abutments(inc.arch spring)	BE09	N/A	.0000	
10/Spandrel wall/head wall	BE10	N/A	.0000	
11/Pier/column	BE11	2D - Minor, wide	2.3000	Concrete and wooden columns. SPN1 concrete column southwest Has minor bank erosion at base. SPN2, South post rotten at top. SPN3 concrete north has bank erosion. SPN6 undermined south side with exposed pile. SPN7 undermined south side with exposed pile. SPN8 undermined south side with exposed pile. SPN9 undermined south side with exposed pile. SPN10 wooden column decayed south side with undermined concrete base. SPN11 undermined south side. SPN17, undermined at base. SPN18 undermined at base.
12/Cross-head/capping beam	BE12	2B - Minor, slight	2.0000	Timber beams, bolted to concrete and wooden columns. Welded nuts.
13/Bearings	BE13	N/A	.0000	
14/Bearing plinth/shelf	BE14	N/A	.0000	
15/Superstructure drainage	BE15	N/A	.0000	
16/Substructure drainage	BE16	N/A	.0000	
17/Water proofing	BE17	N/A	.0000	
18/Movement/expansion joints	BE18	N/A	.0000	
19/Finishes:deck elements	BE19	N/A	.0000	
20/Finishes:substructure elem	BE20	N/A	.0000	
21/Finishes:parapet/saf.fences	BE21	N/A	.0000	
22/Access/walkways/gantries	BE22	N/A	.0000	

Asset Id Like: 2151
Report Type: Assessment

Observation Type	Code	Grade	Score	Notes
23/Handrail/parapet/saf.fences	BE23	3B - Moderate, slight	2.8500	Timber posts and 3no rails. SPN1 post south west corner rotten and loose at beam connection replace 1410mm x 140mm x 85mm, split to top rail. SPN3 minor decay to top rail southside. SPN6 Bottom rail loose on post above crosshead. SPN15 minor decay to north and south post above column. SPN17, minor movement in south handrail, loose bottom rail northside. SPN19 handrail loose south side. SPN20 Loose bottom rail north side. All nuts are weld to ends of threaded bar on outside faces. All timber posts and rails showing signs of decay. Post bolts loose throughout, tighten bolts.
24/Carriageway surfacing	BE24	N/A	.0000	
25/Fway/verge/fbrdge surfacing	BE25	3B - Moderate, slight	2.4000	Anti slip strips in deck boards, gaps between deck boards up to 43mm at east end.
26/Invert/river bed	BE26	N/A	.0000	
27/Aprons	BE27	N/A	.0000	
28/Fend/c-water/collisn protct	BE28	N/A	.0000	
29/River training works	BE29	N/A	.0000	
30/Revetment/batter paving	BE30	N/A	.0000	
31/Wing walls	BE31	N/A	.0000	
32/Retaining walls	BE32	N/A	.0000	
33/Embankments	BE33	2B - Minor, slight	1.1000	Steep slope with planting.
34/Machinery	BE34	N/A	.0000	
35/Approch rails/barriers/walls	BE35	N/A	.0000	
36/Signs	BE36	N/A	.0000	
37/Lighting	BE37	2B - Minor, slight	.0000	Lights fitted to base of south side.
38/Services	BE38	2B - Minor, slight	.0000	Cables and ducting throughout underside.
39/Other	BE39	N/A	.0000	
40/Other	BE40	N/A	.0000	
41/Other	BE41	N/A	.0000	
42/Other	BE42	N/A	.0000	
BCI Average	BCIA	N/A	.0000	
BCI Critical	BCIC	N/A	.0000	

Inspector's Comments and Recommendations

SPN – Span – A section of the walkway between supporting posts. Span 1 is at the south west end of the walkway

Main Beams

SPAN1, Re-place 1no beam southwest end south beam and 1no beam on span9 at center.
Monitor decay to remaining beams.

Timber Deck Boards

Span1 west end re-fix 2no loose boards, span 8 re-fix 2no loose deck boards, span 14 re-fix 1no deck board, span 16 re-fix 2no loose deck boards, span 17 re-fix 4no loose deck boards.

Spans 6, 9, 12, 16, 17 and 18 have excessive gap between boards from 20mm up to 43mm, consider re-replacing boards to REDUCE the gap.

Parapet

Span1, re-place 1no rotten post southwest end 1410mm x 140mm x 85mm.
Span6 and Span17, re-fix loose bottom rail to post northside.
Span19, re-fix loose handrail southside.
Span20, re-fix loose bottom rail to post northside.
RE-TIGHTEN ALL PARAPET POST BOLTS.