

Asset Id Like: 2150  
Report Type: Assessment

Site: COOMBE STREET TO MILL LANE FOOTPATH LYNC (43211564) Area: CHA1 - Beaminster Marshwood

Asset No: 20,000.01

Asset Id - Location: 2150/1 - LEPER'S WELL FB - Span

Feature Type: ST: Spans

Contract Area: All Contract Areas (Dorset)

Batch: 2365412 - Inspection Batch

Route: ST: Even July General

Officer: James Dunford BRST

Date: 09/03/2022

Observation Type	Code	Grade	Score	Notes
01/Primary Deck Element	BE01	2B - Minor, slight	2.0000	Concrete arch with stone VOSR US and DS. US VOSR, date stone 774 A.D. Hairline extrados crack Rof Crown C.N.I. Intrados, board finish concrete, minor honeycombing at spr RofF, 1no hairline longitudinal crack at tail of US and DS VOSR from spr to spr C.N.I. 1no hairline transverse crack with calcite Lof Crown full width C.N.I. Name stone below 1/4pnt RofF D.BOALCH. DS VOSR, date stone 1974 A.D, sound.
02/Sec.Deck Elem/s Transv Bea	BE02	N/A	.0000	
03/Sec.Deck Element/s Other	BE03	N/A	.0000	
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	1A - No Sig Effect	1.0000	
09/Abutments(inc.arch spring)	BE09	3B - Moderate, slight	2.8500	RofF stone over concrete, sound. LofF brick over stone, deep joint loss 500mm up from base up to 150mm deep with water trickling through base of abutment from Mill Stream LofF, repoint 0.3sqm.
10/Spandrel wall/head wall	BE10	2B - Minor, slight	1.7750	US and DS stone, sound.
11/Pier/column	BE11	N/A	.0000	
12/Cross-head/capping beam	BE12	N/A	.0000	
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	2B - Minor, slight	1.5500	Arch dry on inspection. Calcite deposits to spandrel USLF and DS L&RofF. Calcite deposits at tail of VOSR US and DS LofF. Stalactites DSLF at tail of VOSR.
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	
23/Handrail/parapet/saf.fences	BE23	2B - Minor, slight	1.7750	Galvanized steel panel fence US and DS. Minor corrosion to holding down nuts.
24/Carriageway surfacing	BE24	N/A	.0000	
25/Fway/verge/fbrdge surfacing	BE25	2B - Minor, slight	1.1000	Concrete, sound.
26/Invert/river bed	BE26	2B - Minor, slight	1.5500	Stone paved.
27/Aprons	BE27	2B - Minor, slight	1.5500	Stone paved.
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	3B - Moderate, slight	2.7000	US and DS LofF stone, large voids at base of wall up to 650mm deep with water trickling through from Mill Stream LofF, repoint 0.5sqm. Remove vegetation from top of wall US and DS LofF. US and DS RofF stone over concrete, sound.
33/Embankments	BE33	N/A	.0000	
34/Machinery	BE34	N/A	.0000	
35/Approch rails/barriers/walls	BE35	N/A	.0000	
36/Signs	BE36	N/A	.0000	
37/Lighting	BE37	N/A	.0000	
38/Services	BE38	N/A	.0000	
39/Other	BE39	N/A	.0000	
BCI Average	BCIA	N/A	.0000	

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<b>Observation Type</b>	<b>Code</b>	<b>Grade</b>	<b>Score</b>	<b>Notes</b>
BCI Critical	BCIC	N/A	.0000	

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**Asset Id Like:** 2150  
**Report Type:** Assessment

**Site:** COOMBE STREET TO MILL LANE FOOTPATH LYNC (43211564) **Area:** CHA1 - Beaminster Marshwood

**Asset No:** 200,001.00

**Asset Id - Location:** 2150 - LEPER'S WELL FB - Single span stone FB owned by Ly

**Feature Type:** ST: Non-maintained bridge

**Contract Area:** All Contract Areas (Dorset)

**Batch:** 2365413 - Inspection Batch

**Route:** ST: Even July General

**Officer:** James Dunford BRST

**Date:** 09/03/2022

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

## Inspector's Comments and Recommendations:

### Primary deck elements

Monitor hairline extrados crack right of crown to upstream voussoir. Monitor hairline longitudinal crack at tail of upstream and downstream voussoir from springing left of flow to springing right of flow and monitor transverse crack left of crown full width to intrados.

### Abutments

Left of flow brick over stone, joint loss at base up to 150mm deep, rake out and repoint 0.3sqm.

### Retaining Walls

Upstream and downstream left of flow stone, large voids at base of wall up to 650mm deep, rake out and repoint 0.5sqm. Cutback and remove vegetation from top of wall upstream and downstream left of flow.

## Abbreviations

All observations are made in relation to the flow of the water.

US Upstream. Where the water is coming from before it gets to the bridge

DS Downstream. After water has passed under the bridge

Loff/RofF Left of Flow or Right of Flow.

These can be combined as USLF – upstream, left of flow or DSLF downstream, left of flow

VOSR Voussoir. The ring of shaped stones forming the arch

Spr Springing. The point where the arch meets the vertical wall it sits on

Intrados The inner or underside face of arch stones

Extrados The top or outer face of arch stones

Crown The top of an arch