

waterway  
recovery  
group  
ltd

## Health and Safety File (Site Copy)

Job: Northsyke Footbridge  
(Savick Brook, Preston)  
LCC ref: 9348  
WRG ref: CC1196, CC1396

Site leader: Mike Palmer (12th-20th July)  
Martin Johnson (21st- 28th July)  
Assistant: Matthew Taylor

# NORTHSYKE FOOTBRIDGE CONSTRUCTION

## General Safety Considerations.

The following Safety Assessment has been prepared in conjunction with the WRG Health and Safety Guide and should be read alongside it.

All work is to follow the guidance of the WRG Health and Safety Guide.

Volunteers will only be allowed to work on site once they have received a Safety Talk from the Site Leader.

They must read the WRG “volunteers guide to safety” and sign to say they have done so.

The Health and Safety File is to remain on site at all stages of the work and is then to be passed to LCC.

Local emergency services information is to be included in the Health and Safety File.

Site to be designated a “hard hat area” for the duration of works.

WRG Driver Authorisation scheme will operate at all times for all classes of plant on the site.

First aid provision on site will include:

- one HSE First Aid Kit for up to 50 employees
- additional eyewash facilities (2x 500ml bottles minimum)
- welfare kit

Each vehicle will carry a First Aid kit.

Each volunteer will be issued with

- a safety helmet to BS 5240

in addition, where the job dictates, the volunteer will be issued with:

- eye protection to BS2092
- hearing protection to BS5108
- disposable nuisance dustmasks to EN149
- suitable gloves

## Site Specific Safety Considerations.

It is assumed that LCC will have completed the installation of the pier bases.

Stated weight of a single main beam is 0.75T and completed bridge is 2.4T.

LCC to supply any required safety signs.

LCC to supply the design for the temporary scaffolding for access to the old bridge.

### CDM

- LCC to notify HSE using form F10.
- LCC to supply all details of known or suspected hazards for the Health and Safety File.
- LCC are, for the purposes of CDM, considered to be Client, Designer and Planning supervisor.
- WRG are, for the purposes of CDM, considered to be the Principal contractor.
- The WRG contact before the work is Mike Palmer (0121-472 2882).
- The WRG site leader is Mike Palmer (13-20th July) then Martin Johnson (21st - 28th July).

### Emergency procedures

- Location of the nearest 24 hour Accident and Emergency Hospitals is to be stored in Site Health and Safety File and in all WRG vehicles.
- Location of nearest public phone is to be stored in the Site Health and Safety File and in all WRG vehicles.
- Site mobile phone is to be available on site at all times (0850422157).
- A sign is to be placed where the footpath meets the road for emergency vehicles to locate the site entrance, if access is not permitted through the sports ground.
- One emergency WRG vehicle is to remain on site at all times.
- On site there will always be one nominated individual (usually the Site Leader) to take charge in the event of an emergency.

### Pedestrians

- The right of way across the Savick Brook at this point must be maintained at all times (except in an emergency).
- Temporary fencing (orange mesh and lamp-irons) is to be used to prevent access to any incomplete works or unsafe areas. Due consideration must be given to trespassers including vandals, children and golfers looking for lost balls. LCC to supply this fencing. (Orange mesh and lamp-irons).
- Consideration will need to be given to loss of installed fencing overnight by vandals.

### COSHH

- All relevant COSHH Data sheets will be available in the Site Health and Safety File.

### Liaison

- LCC contact is Paul Medlam (01772 264479)
- A contact is requested from LCC for the NRA for use in emergency.
- A contact is requested from LCC for the Golf Club.
- A contact is requested from LCC for the Sports Ground.

<b><u>TASK</u></b>	<b>Refer to section In Guide:</b>	<b><u>SAFETY</u></b>
I. Install safety screens, fencing and signs. Liase with Golf Club.	C	Consider all pedestrian access routes (inc. trespassers). Ensure no unauthorised access to incomplete works. This to be checked/modified on an "as required" basis.
II. Agree positions of supply stores (including fuel). Liase with sports ground if appropriate with regard to access and storage.	C/D/E	Ensure no materials are stacked where safe access for loading/unloading is compromised. Public access to stores is not permitted. Fuel stores to be safe, lockable and marked.
III. Check safe access routes for skid steer loader.	K	Mark off any unsafe areas. Ensure all operators are aware of them.
IV. Construct bridge piers:		
A. Assemble steelwork and install.	P/V	Care to be taken when preparing steelwork - no sharp edges. Eye protection to be worn.
B. Build stone piers backfilling with concrete on a section by section basis.	E/G/K	Ensure lifting is non strenuous and safe. Ensure safe wheel barrow route and tipping area. Ensure adequate eye and skin protection.
C. Construct shuttering for pier tops.	L	
D. Pour pier tops.	E/G/K	Ensure safe tipping area. Ensure adequate eye and skin protection.
V. Assemble bridge:		
A. Clear space by golf course for assembly of bridge.	C	Consider pedestrian movements.
B. Escort bridge onto site across golf course.	K	Care to be taken with extreme wide/long loads. Ensure golfers are aware and flying golf balls are not a problem.
C. Assemble bridge.	G/L/P	
D. Escort crane across golf course. Liase with Golf Club.	K	Seek crane operators advice. Ensure golfers are aware and flying golf balls are not a problem.
E. Lift bridge onto piers.	M	Seek crane operators advice on slinging and loading. Appoint banksmen if required. Ensure only essential staff



		Appoint banksman if required. Ensure only essential staff are working in load area.
F. Fix bridge down.	I/P	Care when working from/on incomplete structure.
G. Lay bases for steps.	E/G/K	Ensure safe tipping area. Ensure adequate eye and skin protection.
H. Assemble handrails.	I/L	Care when working from/on incomplete structure.
I. Assemble steps.	I/L	
J. Commission new bridge.	n/a	To be approved by LCC?
VI. Demolish old bridge:		
A. Position acrow supports under old bridge.	n/a	Acrows to be checked daily for creepage. Bases to be checked for river erosion.
B. Cut pedestrian barriers off old bridge for wheel barrow access.	C/V	No sharp edges to be left.
C. Assemble scaffolding.	I	Scaffolding to be to LCC design and be inspected daily. Care when working in and above water course.
D. Demolish old bridge.	I/M/P	Only to occur once new bridge has been commissioned by LCC. Care when working from/on incomplete structure. Care when working in and above water course.
E. Dispose of old bridge.	E	Care with dangerous waste. To be disposed of via skip specifically for this purpose.
F. Remove scaffolding.	I	Care when working from/on incomplete structure. Care when working in and above water course.
VII. Clear site and make safe.	C	Ensure no dangerous materials left on site and all temporary works are removed.

## Ribble Camp Emergency contacts:

**LCC**

Paul Medlam

01772 264479

**NRA**

Cliff Welsby

01772 39882

**Golf Club**

Mr Gibb

01772 735282

**BNFL**

Paul Rycroft

01772 722338

01772 497318 (Home after 4pm)

**IWA/WRG Head Office**

Neil Edwards

0171 722 7217