

LYDNEY COMMUNITY FLOOD RESILIENCE PLAN

Version: 11

Updated: 29th January 2024

REDACTED

Purpose of Document

This document is intended for use when there is a potential risk of flooding from any of the following four sources. These are

1. Tidal including surge tide
2. River flooding –Forecast predictable flooding
3. Rapid Response extreme flooding
4. Surface and Sewage

1 Tidal

Lydney is protected from tidal flooding by a flood embankment and tidal flood gate in the Harbour.

If these defences overtop or fail flooding is possible in areas shown on Appendix J. This type of event is predictable and is expected to be caused by a high tide combined with a tidal surge. The overtopping of the defences would be of short duration at the top of the tides and would not result in many properties being flooded.

As such the lead time will be adequate to take measures to protect life and property if necessary, by evacuation and measures to reinforce the defences such as sandbagging.

2 River Flooding – Forecast and predictable

Flooding from the River Lyd occurs gradually and can be monitored and predicted and will be forewarned by EA alerts and flood warnings. It normally follows a long period of rain when the ground is saturated and the runoff into the Lyd from its upper catchment is slow and gradual enabling timely warnings and actions to be taken and for necessary measures to be put in place.

It will occur when the channel capacity through the town has been exceeded by a 1:100-year event with spilling above the start of the defences at Forest Road/Station Road and high levels at the boating lake.

There would normally be adequate time for plans to be activated.

3 Rapid Response Extreme flooding

This type of fluvial flooding is due to a rapid increase in river flows as a result of exceptional rainfall over the Lyd catchment. Flows will increase rapidly to a point where the channel is incapable of carrying the flow. The flow will then spill over land over the area shown in Appendices G&H.

There will be no time for sandbagging and residents will have to self-evacuate their homes to places of immediate safety taking only the bare essentials with them.

The role of the flood group will be limited to

1. Accounting for residents from the flooded homes.
2. Providing temporary shelter
3. Advice and support on clearing up and returning home or longer-term support and rehousing.

4 Surface and Sewage

Forest of Dean District Council, as a Lead Local Flood Authority (LLFA), has a duty to consult with Lydney Town Council on planning applications.

Lydney Town Council will respond to all applications accordingly and consider the impact of any changes to in relation to surface water drainage on planning applications for all major developments.

Major developments are defined by [The Town and Country Planning \(Development Management Procedure\) \(England\) Order 2015](#) as development involving one or more of the following:

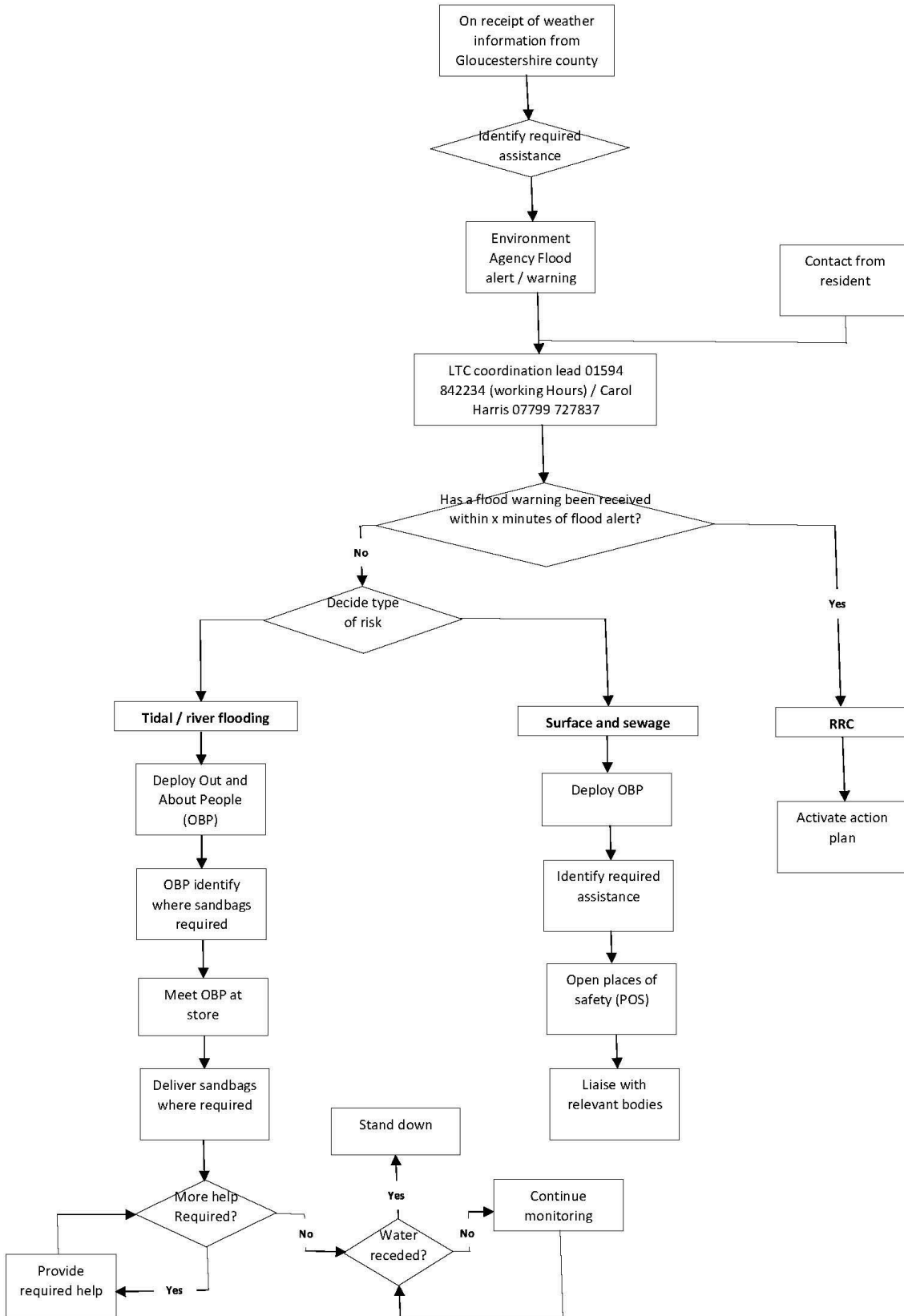
- The winning and working of minerals or the use of land for mineral-working deposits;
- Waste development;
- Residential development of 10 or more houses;
- Residential development carried out on a site having an area of 0.5 hectares or more and it is not known how many properties are planned to be developed;
- Development where the building or buildings floor space exceeds 1,000 square metres; or,
- Development carried out on a site of one hectare or more.

Part of the Council's role in managing flood risk is to ensure that major development does not increase the risk of flooding onsite or elsewhere. This could be achieved through the use of Sustainable Drainage Systems (SuDS). SuDS control surface water runoff close to where it falls and copy natural drainage as closely as possible.

This helps:

- Reduce the risk of flooding;
- Reduce the harm caused by any floods that do happen;
- Remove pollutants at source; and,
- Provide opportunities to combine water management with green space for the benefit of people and wildlife.

Sustainable surface water management is a material consideration for planning applications. This means all development proposals should, as good practice, include a site-specific surface water drainage strategy following sustainable drainage guidelines (SuDS).



Out And About Volunteer Actions Check List for tidal or river flood

Actions		Checklist (Tick)
1	Coordinator (s) received trigger 3 (flooding in close proximity, warning from EA/local) information.	
2	'Out And About' Lead(s) and volunteers meet at the sandbag store: Garages at Lydney Recreation Ground	
3	'Out And About' Lead(s) and volunteers distribute sandbags, see Appendix E	
4	'Out And About' Lead(s) supply volunteers with kit (see guidance notes for suggested emergency kit).	
5	'Out And About' Lead(s) check all volunteers have the contact information for volunteer lead and vice versa.	
6	'Out And About' Lead(s) and volunteers disperse in pairs minimum to door-knock along pre-specified routes in priority / high risk areas	
7	Contact Environment Agency to notify of any asset maintenance requirements.	

**Environment Agency Floodline
03459881188**

**Feed information
Agencies /
Authorities**

**Lydney Town
Council
01594 842234 / or
OUT OF HOURS CONTACT**

**Forest of Dean District Council
01594 810000
DEPLO (office hours) 01594
812524**

**Gloucestershire
County Council
08000 921 776**

**Severn Trent Water
0800 783 4444**

LYDNEY TOWN COUNCIL

FLOOD RESILIENCE PLAN

**COORDINATION LEAD: CAROL HARRIS 01594 841026 (WORKING HOURS & OUT OF HOURS)
TASHA SAUNDERS 07488 251049 (WORKING HOURS AND OUT OF HOURS)**

**TRIGGER 1
Heavy rain / high
tides forecast**

- Coordination Lead**
- Ensure all Lydney Town Council 'Out and About' Leads are aware of forecast heavy rain / high tides.
 - To inform all as each trigger is reached

Out & About Leads

- Determine who is available to volunteer.

**TRIGGER 2
Alert from EA / Local
Authority**

- Communicate with statutory authorities & Emergency Services; include info on 'needs' of most vulnerable people.
- Ensure FODDC have activated 'Places of Safety' and 'Rest Centres' (as deemed appropriate)
- Open sandbag store/arrange distribution etc

**TRIGGER 3
(Flooding in close
proximity, warning
from EA / Local**

- Pass on warnings and messages to community via Social Media etc

**TRIGGER 4
Flood water
advancing / present**

- Log incidents, action and costs.
- Liaising with Welfare lead(s), determine priority / most at-risk area(s) in Lydney, and the best location for a place of safety.
- Inform coordination lead(s) of priority area(s) and potential location of place of safety.

**TRIGGER 5
After flood waters
have receded**

- Arrange any necessary support/counselling with statutory/voluntary organisations.
- Organise debrief session and adjust Plan if necessary.

- Determine priority / most at-risk area(s) in Lydney, and the best location for a place of safety.
- Contact those residents identified as vulnerable in the Flood Resilience Plan.
- Direct resources/ support to members of the community, as required.
- Decide in conjunction with coordination leads, whether to open a community place of safety providing;
 - Basic sustenance
 - Arrange sleeping arrangements as necessary
- Keep/maintain records of people attending
- Make people aware of health and wellbeing services available and how to access them.

Advanced action plan

Advanced warning of severe weather which could lead to rapid response plan activation **received from FOD Emergency Planner.**

- Possible actions, (keep in mind people's safety):
- Check on vulnerable people's register
- Check availability of places of safety
- Check volunteer availability
- Check comms links (see appendix B)
- Check water courses / make decision on deployment of out and about volunteers
- Ref Appendix E for detail

Rapid response action plan

- Communication with public if possible and how will do it
- Use of social media, Facebook, telephone calls)
- Open rest centres
- Vulnerable people check
- Ref to Appendix D for detail

Appendix A

Key streets at risk of flooding	RRC	Fluvial	Tidal	Surface & sewage
Lakeside Avenue				X
Regent Street	X	X		
Forest Road	X	X		
Watermead	X	X		
Newerne Street (main shopping street)	X	X		
Hill Street				X
Bath Place	X	X		
Fairfield Road		X		
Station Road		X		
Harbour Road		X	X	
Lydfield Road	X	X		
Cookson Terrace		X	X	
A48	X	X		
B4231				x
B4234	X	X		
Highfield	X	X		

Appendix B

CONTACT LIST

CONTACT/ NAME	TELEPHONE	WEB ADDRESS AND/OR POSTAL ADDRESS
Emergency Services	999	Fire, Police, Ambulance Service
Forest of Dean District Council DEPLO	01594 810000 08450 568035 or 01684 311946 (out of hours)	www.fdean.gov.uk
Gloucestershire County Council:		
Emergency only	08000 921 776	
Enquiries	01452 425 000	www.gloucestershire.gov.uk
Social Services	Adult: 01452 426868 Children: 01452 426565	www.gloucestershire.gov.uk/socialcare
Gloucestershire Highways	08000 514 514	www.gloucestershire.gov.uk/highways
Western Power Distribution	0800 6783 105	www.westernpower.co.uk loss of supply interactive map www.westernpower.co.uk/power-outages/what-s-Happening/Power-Cut-Map.aspx
Gas Leaks – any supplier	0800 111 999 (24 hrs)	www.nationalgrid.com
NHS Glos	0300 421 1500	www.glospct.nhs.uk
Severn Trent Water	0800 783 4444	www.stwater.co.uk
Environment Agency		
General Enquiries	08708 506 506 (24 hrs)	www.environment-agency.gov.uk
Environment Incident	0800 80 70 60 (24 hrs)	
Floodline	0345 988 1188 (24 hrs)	
Community Response Group leads		

REDACTED		
Parish/Town Clerk		
Michael Greenfield	01594 842234	Town.clerk@lydneytowncouncil.gov.uk
Louise Bendall	01594 842234	Assistant.clerk@lydneytowncouncil.gov.uk
Key holders of local places of safety		
REDACTED		
REDACTED		

<u>LOCAL COORDINATORS</u>			
Carol Harris	01594 841026		Coordination Lead
Tasha Saunders	07488 251049	-	Out and About Lead
Michael Greenfield	01594 842234	Office Hours (Mayor has personal number)	Contact
<u>PLACES OF SAFETY/CONTACT DETAILS (Activated by FODDC)</u>			
REDACTED			

Appendix C

Organisation chart showing chain of command including links to FoDDC

See page 6

Appendix D

Local resource	Contact person(s)	Telephone/ address/email	In an emergency, how could it be used?
REDACTED			
Additional volunteers contact list	Carol Harris / Tasha Saunders to liaise with volunteers	Carol Harris 01594 841026 Tasha Saunders 07488 251049	Primary Contacts

Appendix E

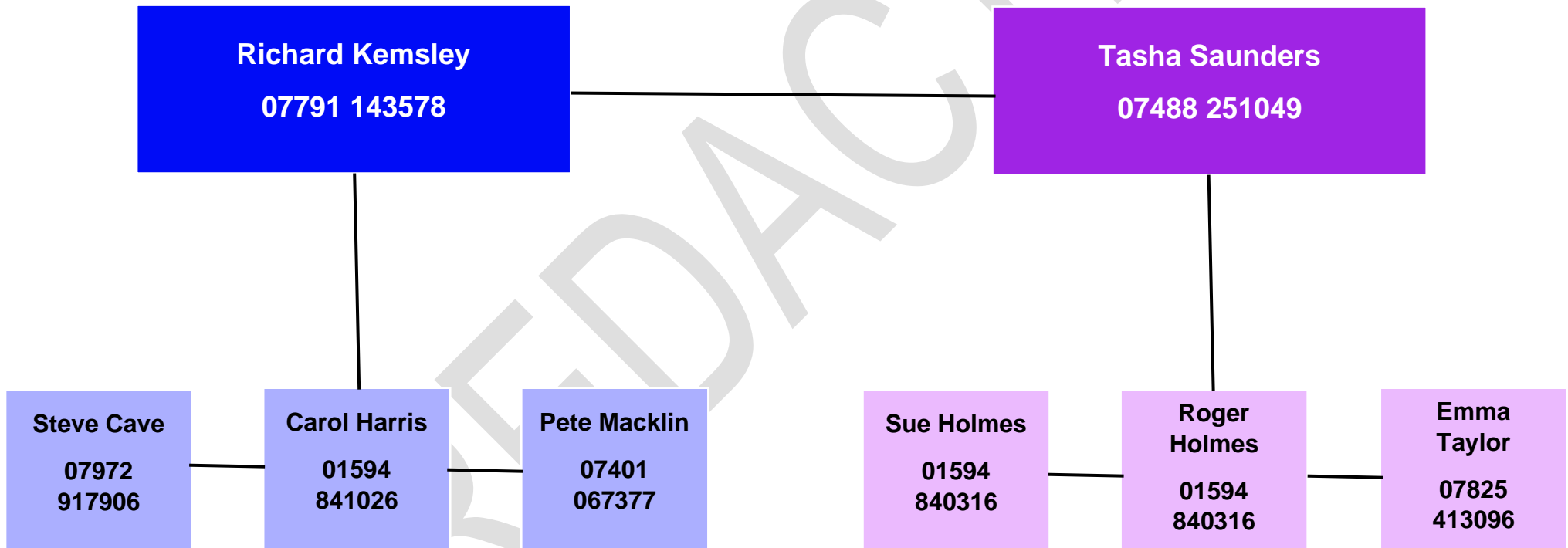
Useful Local Information

Sandbag Distribution

Lydney Town Council

Flood Alert – Sandbag Distribution Callout – Contact Details

January 2024



Places of Safety (FoDDC will activate)

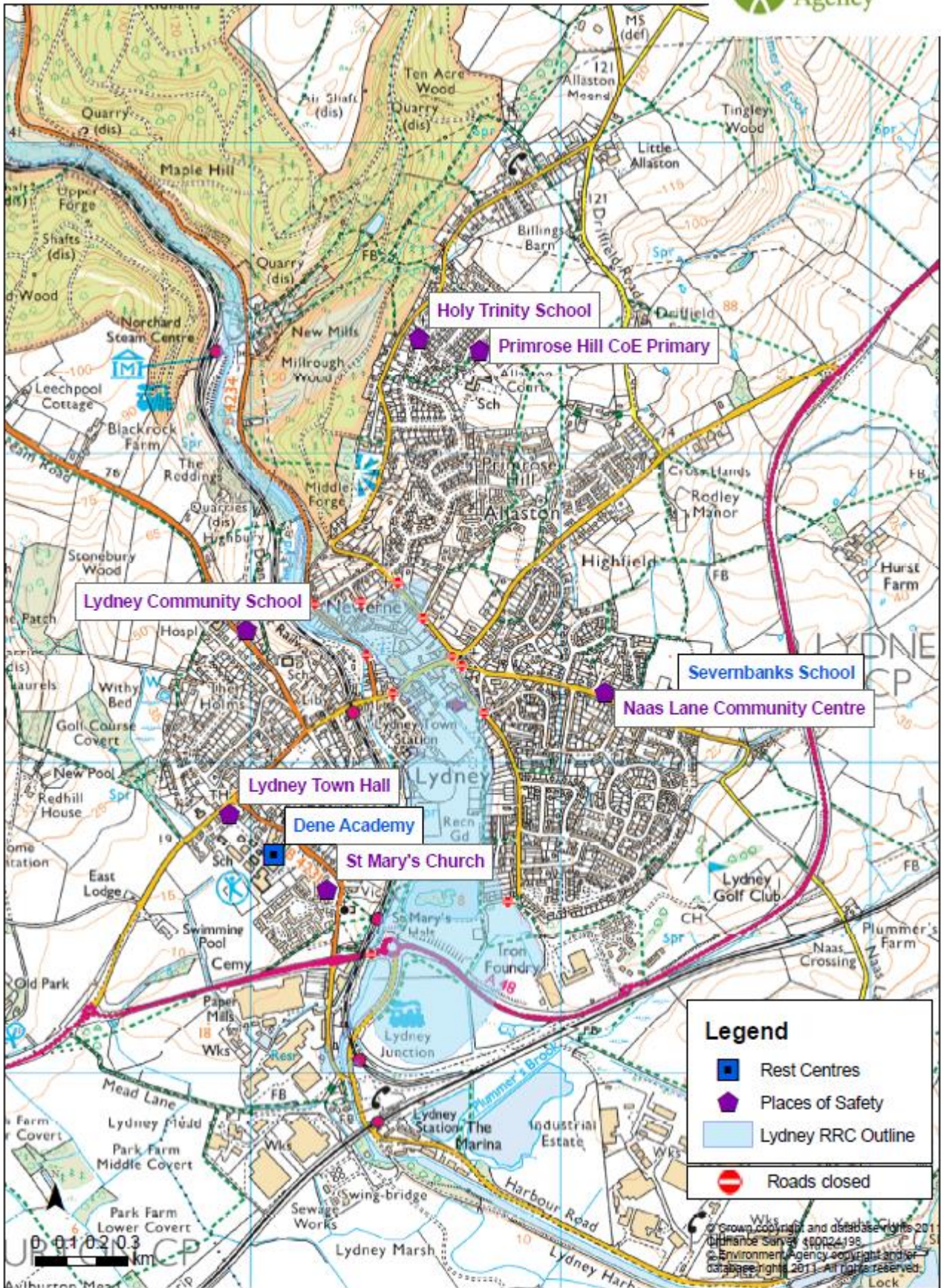
Naas Lane Community Centre, GL15 5AT
St Mary's Church, Church Road, GL15 5TL
Lydney Town Hall, High Street, GL15 5DY
Primrose Hill CofE Primary School, School Crescent, GL15 5TA
Holy Trinity School, Primrose Hill, GL15 5SL
Lydney Community School, Bream Road, GL15 5JH

Rest Centres (FoDDC will activate)

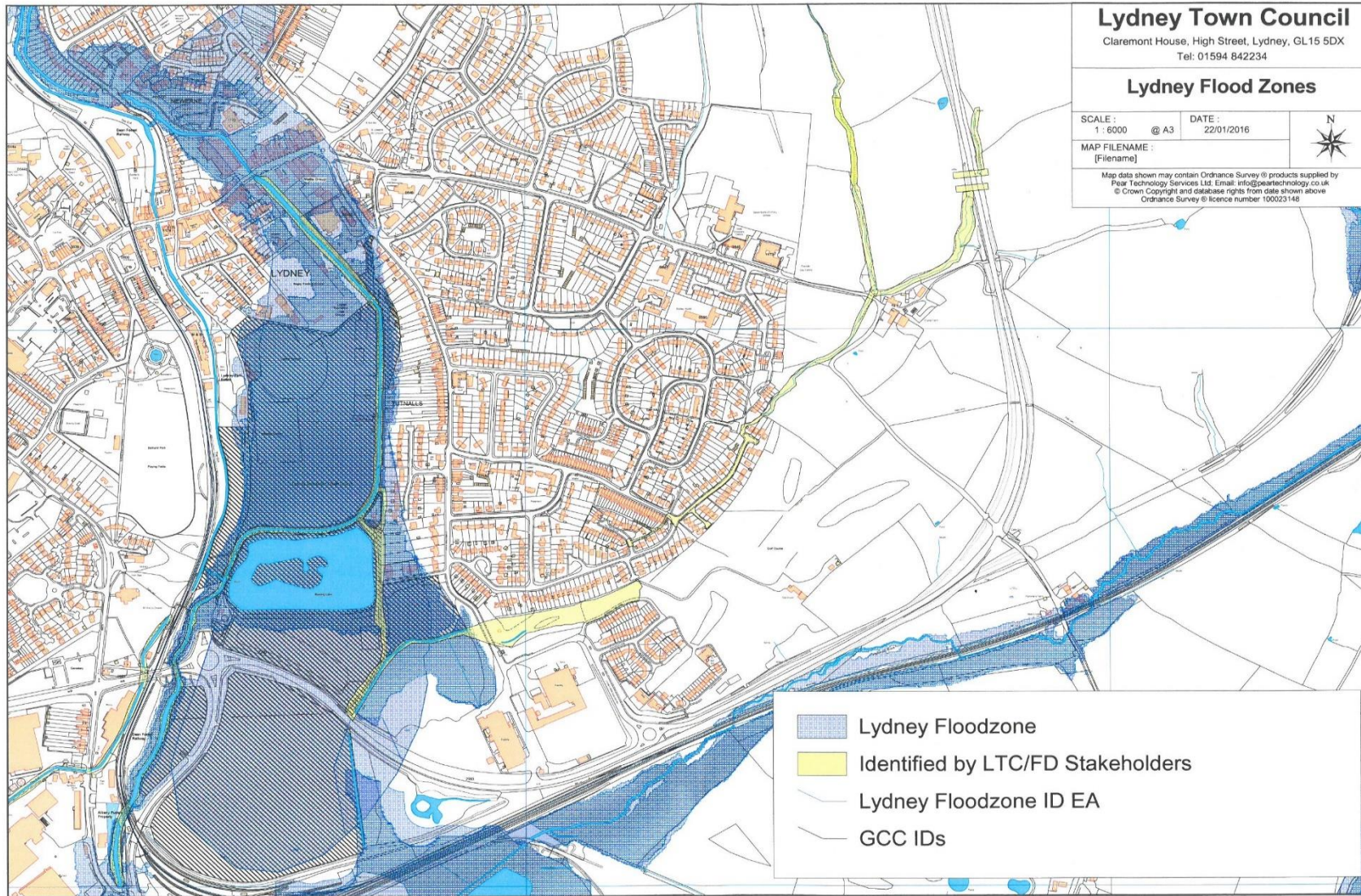
Lydney Community Centre: Lydney Town Hall;

Resources	Location	Keeper	Date last checked
Instruction booklets – Flooding in the Forest of Dean..all you need to know	www.fdean.gov.uk/environment/flooding/how-to-prepare-for-flooding/	FoDDC	29.01.24
Lydney Town Council Flood Resilience Plans	Lydney Town Councillors	Town Clerk	29.01.24
Volunteer Contact List	Lydney Town Councillors	Councillors	29.01.24
Log sheet	Lydney Town Offices	Councillors	29.01.24
High-Vis Jackets x10	Lydney Town Offices	Town Clerk	29.01.24
Radio x5 (one per pair)	Lydney Town Offices	Town Clerk	29.01.24
3 x Road Closure Signs	Grounds Team	Councillors	29.01.24
Traffic Cones	Grounds Team	Councillors	29.01.24

River Lyd RRC



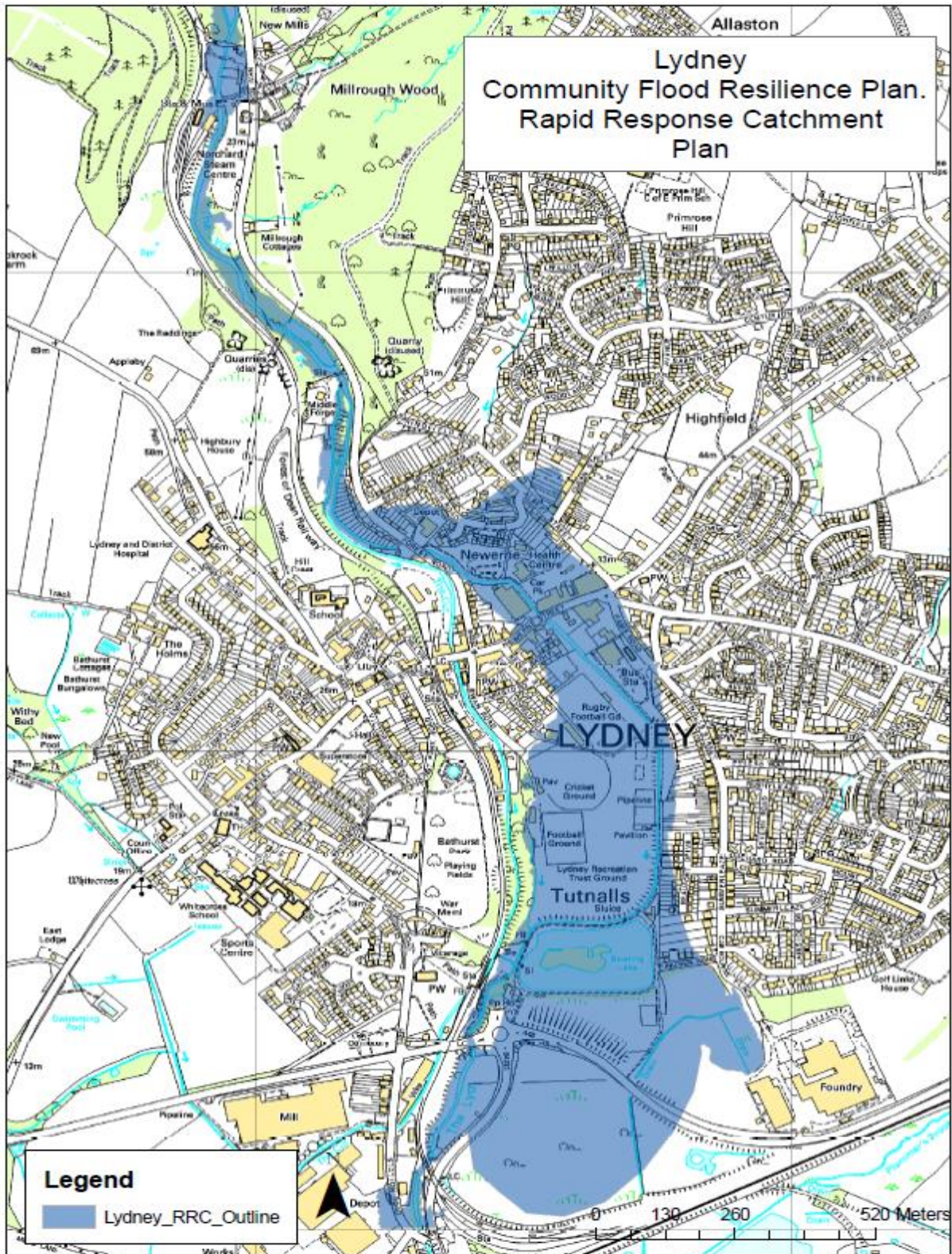
Appendix G



Appendix H



Appendix I



Theoretical tidal flood extent assuming no defences

