

FRANKLEY
NEIGHBOURHOOD
FLOOD PLAN

Version 4

Reviewed November 2022

INTRODUCTION

This plan outlines the community arrangements in Frankley to report locations where action is required to prevent the possibility of flooding and to deal with a flood event.

The plan is developed by New Frankley in Birmingham Parish Council (Parish Council) and Frankley Neighbourhood Forum in partnership with Birmingham City Council (BCC).

A review of contact details and changes to procedures will be undertaken by the Parish Council in liaison with City Council Partners on an annual basis, or following an incident that necessitates changes to procedures due to lessons identified.

The Plan can be used by:

The Parish Council, Frankley Neighbourhood Forum, Flood Wardens, Birmingham City Council Officers including the Birmingham Resilience Team, the Highways Drainage Team, the Local Housing Team, Northfield District Office, and Multi Agency Partners, WM Police, WM Fire Service.

VERSION CONTROL

Date	Details of Revision
November 2010	Scheduled update of plan
January 2012	Scheduled update of plan, and additional installation of property-level flood-mitigation measures
August 2012	Scheduled update of plan
November 2013	Scheduled update of plan
June 2017	Scheduled update of plan
November 2021	Scheduled update of plan
November 2022	Scheduled update of plan

1. Organisation Contacts for Flooding Incidents (Appendix C lists Flood Warden's Contacts)

Service/ Issue	Organisation	Contact Details	
		Daytime	Out of hours
In an emergency, i.e. threat to life	Fire/ Police/ Ambulance	999	
Fire related general enquiries of a non-emergency nature	p.	0845 5000 900 (24hrs) www.wmfs.net	
General Policing enquiries	West Midlands Police	101/0845 113 5000	
Blocked highway drainage flooding	Highways	0121 303 7235	0121 303 4149 (ask for Drainage Duty Officer) www.birmingham.gov.uk
To report flooding to private property	Birmingham City Council	0121 303 7235 0121 303 4149 (ask for Drainage Duty Officer)	
To report flooding to Council Properties	Birmingham City Council - Council Housing Repairs	(or ring Careline and ask for the Housing Duty Officer to contact you) 0121 216 3330	
Request sandbags (subject to availability), Reporting blockages/debris in small watercourses and culverts	Birmingham City Council -	0121 303 7235	0121 303 4149 (ask for the Drainage Duty officer to contact you)
Emergency Planning Duty Officer	Birmingham Resilience Team	0121 303 7235	0121 303 4149 ask for Duty Officer
Careline support services for older people and the vulnerable	Birmingham City Council - Careline	0121 303 3826/ 303 4205	
Flooding on motorways	Highways Agency	0345 988 1188 www.highways.gov.uk	
General advice on responding to flooding and Flood Warnings	Environment Agency - Floodline	0345 988 1188 www.environment-agency.gov.uk	
Report blockages/ debris in Main River and fly tipping of industrial waste or into the river	Environment Agency	0800 80 70 60	0800 80 70 60
Sewerage, water services and emergencies (inc. leakline)	Severn Trent Water South Staffs Water (water supply - Sutton Coldfield only)	03457 500 500 www.stwater.co.uk	0800 783 4444 0800 389 10 11 www.south-staffs-water.co.uk
Gas emergency	Transco	0800 111 999	
Electricity emergency	Western Power Distribution	0800 328 1111 Power off IOS	
if you are feeling unwell, for nurse advice or health information	NHS Direct.	111	

Other Useful Organisation Contacts: (Appendix C lists Flood Warden's Contacts)

Service/ issue	Organisation	Contact Details	
		Daytime	Out of hours
General Council services	Birmingham City Council - Switchboard	0121 303 9944 (office hours only)	
Report river pollution	Environment Agency	0800 80 70 60	
Dangerous trees on City Council land (schools/parks/street etc)	Birmingham City Council - Grounds Maintenance	0121 464 8728	0121 303 4149
Dangerous trees on private land	Birmingham City Council - Public Health	0121 303 6007	0121 303 4149
Public health issues and pest control	Birmingham City Council - Public Health	0121 303 6007	0121 303 4149
Advice on blocked private drains and sewers	Severn Trent Water	0800 783 4444	
Disposal of bulky items (6 items or less)	Birmingham City Council - Fleet and Waste Management	0121 303 1112 (8am - 6pm Mon - Fri / 8am - 4.30pm Sat and Sun)	
To report fly tipping on land	Birmingham City Council - Public Health	0121 303 6007 (office hours only)	
Stray dogs and animal welfare	Birmingham City Council - Public Health	0121 303 6007	07500 55300 (9am to 4pm - Sat and Sun)
Animal care/ emergencies	RSPCA	0300 123 4999 /8585 www.rspca.org.uk	
Flood advice and support for community groups	National Flood Forum	01299 403 055	N/A www.nationalfloodforum.org.uk
Council Tax/ Business Rates	Birmingham City Council - Finance	0121 303 1113/ Business rates 0121 303 5509 (office hours only)	
Insurance/money matters	Citizens Advice Bureau	08444771010 (office hours only) & 03444 771010	
Benefit advice/ compensation claims/ dept counselling/social fund loans and grants etc.	Birmingham City Council - switchboard to ask for your local Neighbourhood Office	0121 303 9944 (office hours only)	

2. Maintenance to prevent flooding

The following arrangements have been put in place to ensure that as far as possible any area that is subject to fly tipping or overgrowth of vegetation is reviewed as described in the table below and records kept of actions taken.

ID Number and Location	Responsibility	Specific Location	Contact Details
1(a) Miranda and Oberon Close	The Housing Officer or Estate Assistant for the area will ensure that there is no fly-tipped rubbish accumulating at the headwall area is monitored on a weekly basis. All fly tipped rubbish and accumulations of rubbish should be reported to fleet and waste management or Highways for removal or clearance. Records of actions must be kept.	Egghill Dingle at top of Miranda Close	See Appendix 'C' 'Contact Details'
1(b) Miranda and Oberon Close	The Housing Department should ensure that all flood mitigation features including: slot in barriers, flood gates, earth bund, non-return valves, sealed manhole covers, gullies and mastic joints to walls are inspected and maintained in accordance with the guidance given in Section 3 of the Frankley Household Level Mitigation Measures Sign-Off Report (see Appendix D).	Properties with household level mitigation measures: <ul style="list-style-type: none"> ■ 7 - 17 Oberon Close ■ 55-71 Oberon Close 113 - 127 Miranda Close 	
1(c) Miranda and Oberon Close	Individual property owners (including the Housing Department for tenanted properties) should ensure that the drainage channels and drainage pipes serving their property are inspected and maintained in accordance with the guidance given in Section 3 of the Frankley Household Level Mitigation Measures Sign-Off Report (see Appendix D).	Properties with drainage channels at front: <ul style="list-style-type: none"> • 7 - 15 Oberon Close Properties with drainage channels at rear: <ul style="list-style-type: none"> • 113 - 127 Miranda Close Properties with drainage pipes to the rear of flood gates: <ul style="list-style-type: none"> 115-119 Miranda Close 	

1(d) Miranda and Oberon Close	The Housing Department should ensure that the storage tank and drainage assets installed following the closure of the subway are inspected annually, any accumulations of silt or debris should be removed and the vented covers should not be covered or blocked.	Storage tank under Holly Hill Road at bottom of Oberon Close	See Appendix 'C' 'Contact Details'
2 - Fisher Close	The Housing Officer or Estate Assistant for the area will ensure that this area is monitored on a weekly basis. All fly tipped rubbish and accumulations of rubbish will be reported to fleet and waste management or Highways for removal or clearance. Records of actions must be kept.	Watercourse adjacent to Boleyn Road	
3 - Ringwood Drive	The Housing Officer or Estate Assistant for the area will ensure that this area is monitored on a weekly basis. All fly tipped rubbish and accumulations of rubbish will be reported to fleet and waste management or Highways for removal or clearance. Records of actions must be kept.	Area between nos. 53 & 63 Ringwood Drive	
4 - Gannow Green Lane and New Inns Lane	Parish Council/Neighbourhood forum undertake weekly inspections of the four highway drains in the Bromsgrove Side of New Inns/Gannow Green Lane and report if they appear to be blocked. Report any issues to the Highways Duty Officer.	Highways drains are situated on Gannow Green Lane and New Inns Lane, opposite junction with Boleyn Road	

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3. Flood Wardens / Volunteers - Key areas of responsibility

Flood Wardens and their responsibilities are listed below.

Name	Responsibility	Location	Contact Details
Coordinators Parish Cllr Bruce Pitt New Frankley in Birmingham Parish Council	Respond to residents queries Will inform relevant agencies of any issues identified to them. Coordinate Flood Warden Volunteers	Parish Council Office 0121 457 9410 Out of hours contacts in Appendix C	See Appendix C 'Contact Details'
Cllr Sam Goodwin	Check water levels at the Bund behind the properties in Oberon Close and Miranda Close including ensuring that the grill in front of the outlet pipes is kept clear of detritus.	Oberon Close/Miranda Close	
As above	As above	Oberon Close/Miranda Close	
Cllr Sam Goodwin	Check water levels at the grill at Fisher Close and ensure that the grill is clear of detritus	Fisher Close	
Penny Moore	Check that the water from the outlet pipe is flowing into the River Rea and that it is not backing up into the drains	Ringwood Drive	
Cllr Joanna Walker	Check on water levels at the junction of Boleyn Road/Romany Road and advise if flooded	Gannow Green Lane	

4. Risk Areas and the likely cause for Flooding

The main locations at risk of flooding in Frankley are listed below:

(List all locations within your area/neighbourhood/street that are at risk and identify the possible cause of flooding. These are likely to include rivers/brooks over topping, fly tipping/debris causing a major obstruction/blockage, surface water flooding from drains, saturated land etc.)

Area Number Or Road Name	Location of Risk	Source of Flooding	Possible Flow Route
Fisher Close ZBoleyn Road	Properties adjacent to water course	Run off from M5	Water flows down footpath into Boleyn Road
Oberon Close & Miranda Close	Properties in Miranda Close and Oberon Close	Egghill Dingle Fluvial - flow exceeds capacity of drain/possible blockages	Saturated water will find route and flow over the bund and flood lower properties
Ringwood Drive	Area around Nos. 53 to 63 Ringwood Drive	Outlet pipe from Egghill Dingle	Water backs up through manhole cover at the side of No. 53
Gannow Green Lane	4 Highway drains on Bromsgrove side of New Inns Lane and Gannow Green Lane	Surface water from New Inns Lane and Gannow Green Lane unable to drain away because of blocked highway drains	Excess water flows across highway into Boleyn Road adding to the flood water in Boleyn Road around its junction to Romany Road
Lismore Close/ Ormond Road	Holding tank on the River Rea	Tank is silted up - reduced capacity	Properties on Lismore Close
Frogmill Road/ Rubery Lane	Junction of Frogmill Lane with Rubery Lane	Run off from highway	Highway water from Frogmill Lane, New Street causes problems for traffic using Rubery Lane & Frogmil,
Boleyn Road	Adjacent to recreation ground between Princess Diane Walk and Frankley Hill Lane	Run off from surrounding ground	Causes flooding on Boleyn Road

5. Using the table above identify what actions will need to be taken in the event of severe weather

Area Number Or name of Road	Location of Risk	Action Trigger	Local Action	Equipment Involved	Time Required
Fisher Close	Properties adjacent to Boleyn Road	Severe Weather Warning	Look at condition of fields. Ensure grill clear on watercourse. Report levels and findings to coordinator - consider deploying equipment	Sandbags, polythene sheeting Aqua	1 hour & 30 mins
Miranda Close and Oberon Close	Bottom of cul- de- sac	Severe Weather Warning	Close and lock all floodgates, and ensure all drainage features are clear, remove obstacles if safe and appropriate to do so and/or contact Birmingham City Council Highways Department (Daytime) Monitor level/volume of water flowing down the concrete runway from field. If the volume of water is of concern and if still raining and or forecast is for more rain inform relevant agencies	Aqua Sacks Sand Bags Property protection features	5 mins
Ringwood Drive	Egghill Dingle Outlet	Severe Weather Warning	Check level of watercourse, request sandbags from housing or Parish Council	Aqua Sacks Sand Bags	1 hour

6. Evacuation Shelter /Information Centres

The Parish Council have put arrangements in place to use the Local Centres listed below if emergency shelter or an information centre is required. The Centre will be managed initially by Flood Wardens/Volunteers until support can be provided by Birmingham City Council or residents can be moved to a Birmingham City Council Rest Centre.

The Parish Council will ensure that the Birmingham Resilience Team is informed if the centre is activated and if any assistance is required.

Local Reception Centres:

Name of Building	Address	Key Holders/Volunteers	Contact Numbers
Reaside Centre	17 Ormond Road Frankley B45 OJD	Paul Taylor, Vicky Taylor	See Appendix 'C' - Contact Details

7. Identify a large area/car park where vehicles can be parked safely in the event of a flood

Advise those vehicle owners in areas in danger of flooding to move vehicles to higher ground.

8. Flood Defence Equipment-storage location

The Parish Council and Neighbourhood Forum have resources that may be required:

Type of Equipment	Storage Name and Location	Contact Name	Transport Details	Names of Volunteers who will assist
Wet weather clothes, Aqua Snakes	Rear of New Frankley in Birmingham Parish Council Offices 12 Arden Road Frankley B45 Large secure container to rear of office & Office Storage Cupboards	Cllr Sam Goodwin	Cllr Sam Goodwin & Street Champions Truck Drivers	

9. Warning and Informing Residents updating Parish Council

Upon receipt of Severe Weather Warnings the flood wardens detailed above will inform households located within the Flood Action Plan. This will be done by using a 'Telephone Tree' or by 'Door Knocking' or any other means that may be more appropriate.

Wardens should notify the following by phone. Identify any households you have not been able to contact. Check if neighbours know their whereabouts and are able to notify them.

Area (or Road Name)	Who	Method
Oberon Close	Sid Grey & Ray Price	Telephone tree / Door knocking
Miranda Close	Sam Goodwin	Telephone tree / Door knocking
Fisher Close	Sam Goodwin	Telephone tree / Door knocking
Ringwood Drive	Penny Moore	Telephone tree/Door knocking

10. Flood Action Checklist

PLEASE OBSERVE THE FOLLOWING HEALTH AND SAFETY PRECAUTIONS

- **DO NOT PUT YOURSELF AT RISK;**
- **ALWAYS TRY TO WORK IN PAIRS;**
- **MAKE SURE THE COORDINATOR KNOWS WHERE YOU ARE GOING;**
- **DO NOT TRY AND WALK OR DRIVE THROUGH FAST FLOWING FLOODWATER.**

Upon receipt of Severe Weather Warnings, or there are severe weather conditions in the area, consider the following actions:

Pre Flooding:

Check local risk areas (risk areas are identified in Section 2 of the plan)

- Volunteers to confirm in conjunction with coordinator who will check specific areas
- Produce a rota that ensures designated areas are checked daily
- Check and report any debris causing blockages/obstructions to highway drainage by phoning (0121) 303 7235 or out of hours 0121 303 4149 and ask for the Highways Drainage Duty Officer to contact you
- Check and report any blockages or rise river/stream/brook levels to the appropriate water authority
- Warn and inform neighbourhood residents
- Consider contacting your local Emergency Evacuation/Information Centre to confirm availability and put on standby
- Consider contacting Car Parking facility to confirm availability and put on standby
- Consider deployment of Flood Defence Equipment
- Maintain log (refer to Appendix 1 for log sheet)

If Flooding Is Imminent:

- Volunteers to confirm in conjunction with coordinator who will undertake specific tasks
- Advise residents to remove vehicles to designated car park
- Fit all Flood Defence Equipment
- Warn and inform neighbourhood residents
- Visit vulnerable persons and consider what further assistance may be required
- Check and report river/stream/brook levels
- Consider the need to open an Emergency Reception Centre
- Consider whether transport may be required for vulnerable residents who may have mobility problems
- Contact the Birmingham Resilience Team to provide an update by phoning 0121 303 4149 and ask for the Emergency Planning Duty Officer to contact you
- Maintain log (refer to Appendix B for log sheet)

If Flooding Occurs, please consider all the below factors as necessary.

- If the water reaches the top pipe at the headwall of the Egghill Dingle, consider whether evacuation arrangements are necessary.
- Inform the Highways Drainage Officer/Emergency Planning Duty Officer
- Activate Emergency Evacuation/Information Centre
- Contact vulnerable persons to arrange transportation to Emergency Evacuation/Information Centre if required
- If required consider option of requesting Rest Centre Accommodation for displaced persons from Birmingham City Council

Maintain Log:

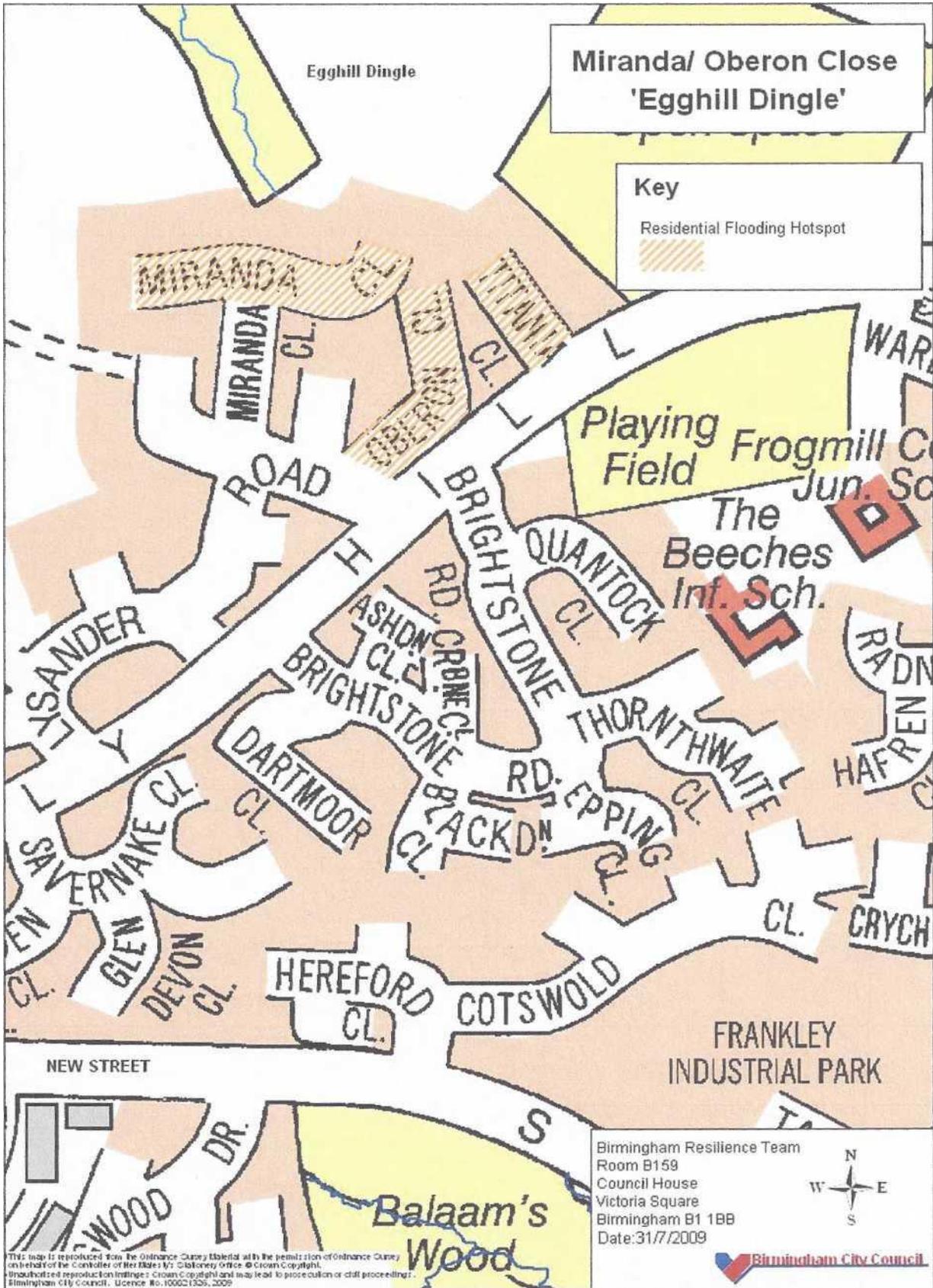
SEE APPENDIX B FOR LOG SHEET - MULTIPLE COPIES OF THIS SHEET SHOULD BE MADE IN PREPARATION FOR USE IN A SEVERE WEATHER EVENT REQUIRING ACTIVATION OF THIS PLAN.

Ensure log is started when flood wardens start to undertake actions in relation to any ongoing event Please log the time on the Log Sheet, of any key actions undertaken, including:

- > Receipt of severe weather warnings or any important details regarding the severe weather event.
- > Details regarding deployment of Flood Wardens to locations
- > Details (i.e. time, location) of all flooding issues identified
- > Details regarding outgoing or incoming communications to external agencies
- > Details of any resources / help / support requested by the Flood Wardens/Parish Council/Volunteers to other agencies
- > Details of any requests for resources / help / support received from other agencies to the Flood Wardens/Parish Council

Appendix A Area Maps

Miranda Z Oberon Close 'Egghill Dingle'



APPENDIX B: FLOOD WARDEN LOG

NAME: _____ **DATE:** _____

TIME (24 HR CLOCK)	RECORD OF EVENTS / ACTIVITIES

Annexe C**FRANKLEY NEIGHBOURHOOD FLOOD PLAN OPERATIONAL**

Surname	Forename	Other details/Office/Work No/Area of Frankley covered	Telephone	Mobile No
Property Services, BCC		Holly Hill Shops & carpark. Email: bps@birmingham.gov.uk	0121 303 3935	
Resilience Team, BCC		24 hours. Rest of Frankley. Email: emergencyplanning@birmingham.gov.uk	0121 303 4149	

In the event of emergency flooding in Frankley, please report to the telephone number/email above or during office hours to the number below.

New Frankley in Birmingham Parish Council's office hours: Monday – Friday, 9am-1pm. Tel. 0121 457 9410

The Parish Council office may be opened outside of these hours as a control centre for a flooding emergency.

The nearest rest centre is the Raeside centre, Frankley, B45 0JD. Tel. 07944537515

APPENDIX C

A-Z OF CONTACT DETAILS IN THIS PLAN

Please note this appendix is retained as a separate document, and held by those partners who specifically require access.

APPENDIX D

OWNERSHIP AND MAINTENANCE OF PROPERTY LEVEL FLOOD MITIGATION MEASURES

Please note this appendix has been extracted from the ‘Frankley Household Level Flood Mitigation Measures Sign-Off Report (January 2012 - Section 3), and is held as a separate document.

3. Ownership and Maintenance

3.1 Introduction

This chapter outlines the ownership of the assets constructed as part of the scheme and their maintenance requirements

3.2 Ownership

3.2.1 Slot in Barrier

The ownership and maintenance of the slot in barrier is the responsibility of Birmingham City Council Housing Services.

3.2.2 Flood Gates

The ownership and maintenance of the flood gates is the responsibility of Birmingham City Council Housing Services.

3.2.3 Earth Bund

The ownership and maintenance of the earth bund is the responsibility of Birmingham City Council Housing Services.

3.2.4 Non Return Valves and Sealed Manhole Chambers

The ownership and maintenance of the non return valves is the responsibility of Housing Services.

3.2.5 Drainage Channel (Rear of 113-127 Miranda Close and Front of 7-15 Oberon Close)

The ownership and maintenance of the drainage channel is the responsibility of the individual property owners.

3.2.6 Drainage Pipe (Behind gates of 115-119 Miranda Close)

The ownership and maintenance of the drainage pipes behind the flood gates is the responsibility of the individual property owners

3.2.7 Gully and Connection (Rear of 55-61 Oberon close)

The ownership and maintenance of the gully and connection is the responsibility of Housing Services.

3.2.8 Mastic Jointing to Wall (Side and rear of 69/71 Oberon Close)

The ownership and maintenance of the mastic jointing to the wall is the responsibility of Housing Services.

3.3 Maintenance

3.3.1 Slot in Barrier

A visual inspection is to be carried out to ensure that there is no damage. This should be carried out once a year.

The barrier is Task Green and is supplied by McArthur Group, Alma Street, Smethwick, Warley, West Midlands, B66 2RL. Tel: 0121 5657100

3.3.2 Flood Gates

A visual inspection is to be carried out to ensure all seals are intact. A physical check should also be carried out to ensure that all gates are operable and provide a seal. This should be carried out once a year.

The flood gates and seals are supplied by Whitehouse Construction Co. Ltd, Ewart House, Blenheim Road, Ashbourne, Derbyshire, DE6 1JU. Tel: 01335 344000

3.3.3 Earth Bund

The grass on the bund should be kept in a strong and healthy condition. A visual inspection is to be carried out to ensure the level of the earth bund is maintained to at least same level as the adjacent slot in barrier. This should be carried once a year.



Figure 1: Earth bund and adjacent slot in barrier.

3.3.4 Non Return Valves and Sealed Manhole Chambers

All non-return valves are within manhole chambers with sealed covers that will need to be accessed by operatives that are trained to enter confined spaces. The manufacturer recommends that the valves are inspected once a month and cleaned every six months. A copy of the manufacturer's instructions is provided for guidance on inspection and maintenance in Appendix B

The flap valves are Staufix® single flap backwater valves and are manufactured by Kessel and supplied by MPS Building Merchants Limited, Lock Lane, Warwick, CV34 5AG..

Sealed manhole covers should be visually checked to ensure all screws are intact in order to maintain a good seal. This should be carried out once a year.

The sealed covers are Peter Savage EN124 C250 600mm x 600mm S/SEAL supplied by MPS Building Merchants Limited, Lock Lane, Warwick, CV34 5AG.

3.3.5 Drainage Channel (Rear of 113-127 Miranda Close and Front of 7-15 Oberon Close)

Channels and gully pots are to be kept clear of silt and debris by simply unscrewing the panels using an alien key and lifting the lightweight gratings, removing any silt or debris and washing down using a domestic hose as and when required.

The drainage channels are Hauraton Recyfix® 100 supplied by MPS Building Merchants Limited, Lock Lane, Warwick, CV34 5AG.

3.3.6 Drainage Pipe (Behind gates of 115-119 Miranda Close)

Flat area behind flood gates to be kept free of debris and small pipe to be washed down with domestic hose. This should be carried out every four months.

3.3.7 Gully and Connection (Rear of 55-61 Oberon close)

Gully pot and connection are to be jetted to ensure there are no blockages in the system. This should be carried out once a year.

3.3.8 Mastic Jointing to Wall (Side and rear of 69/71 Oberon Close)

A visual inspection is to be carried out to the mastic is still in place and providing a seal. This should be carried once a year.

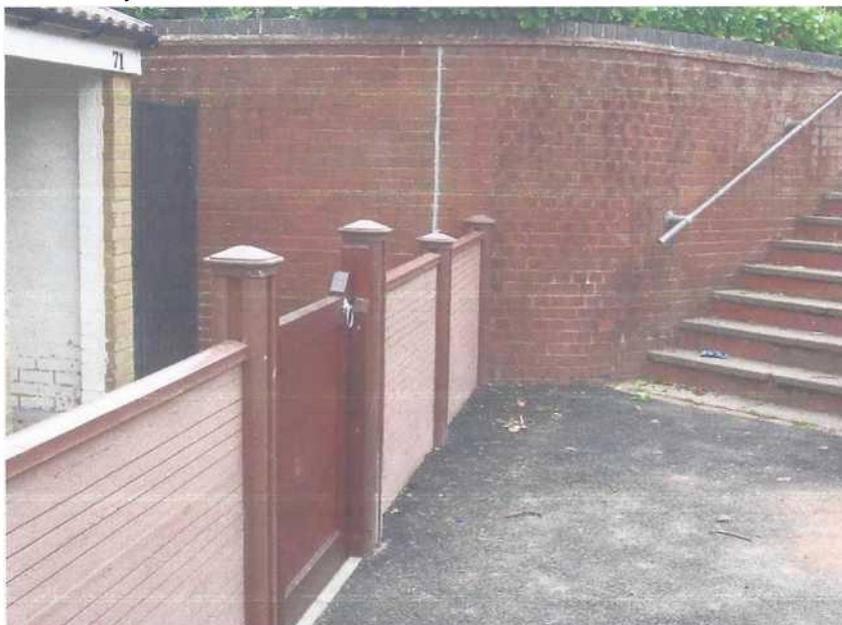


Figure 2: Mastic jointing to existing wall

3.4 Maintenance of Existing Assets

In order to ensure that the existing infrastructure is inspected and maintained the following further recommendations should be implemented:

3.4.1 Inspections

There are a number of drainage assets in the Egghill Dingle catchment that should be routinely inspected to ensure that should a severe weather event occur they are operating at maximum capacity.

Trash Screen

There is potential for debris to accumulate against the trash screen at the entrance to the culvert just upstream of Miranda Close. In order to eliminate the risk of this occurring, weekly inspections are undertaken by the Housing Officer and any accumulations of debris are reported to Fleet and Waste Management or Highways for removal. This arrangement should continue.

Silt Bay

The silt basin at the entrance to the culvert is also monitored as part of the weekly inspections by the Housing Officer. Where silt build up becomes excessive, the silt basin is cleared. This arrangement should continue.

Culvert

A CCTV survey of the culvert between Miranda Close and the River Rea should be undertaken to check for blockages and damage to the culvert. This work should be undertaken once every three years and any blockages found should be removed by jetting and any significant damage to the fabric of the culvert should be repaired immediately

Subway

An inspection of the storage tank and drainage assets installed following the closure of the subway should be undertaken annually and any accumulations of silt should be removed. As part of the household level protection scheme, two access manhole covers have been changed to vented covers;

these should not be covered or blocked.

3.4.2 Maintenance

Routine maintenance should be undertaken to ensure that the drainage assets in the catchment are kept clear; the following tasks should be undertaken:

Highway Drainage

The highway drainage including all gullies, drainage channels and their connections to the surface water sewer in the catchment should be cleared and jetted annually.

Trash Screen

The trash screen should be cleared of debris on a monthly basis; this is currently undertaken by Highways.

Silt Basin

The silt basin should be cleared annually or as necessary.