

Ref	Date	Street	Area	Detail	Action taken during event	Follow Up Action	Outcome of Follow Up Action	Feedback to Residents	Responsible Organisation	Progress	Action Undertaken past 6 months	Action to be undertaken next 6 months
2012-003	28-Jun-12	Queens Park	Harborne	Flooding due to runoff from parkland, properties flooded	Advised to speak to legal services regarding our position with assisting these properties due to previous legal case with developer. Advised Emergency Planning would be able to provide advice on clean up.	Plan in place	n/a	Not required	BCC - Leisure		Agreement reached between BCC and claimant to settle the claim	Work to commence on design and feasibility of a flood protection bund.
2012-004	28-Jun-12	Fashoda Road, Cecil Road, Hobson Road and Kitchener Road	Selly Park	Spoke to following issue of flood alert, took the decision to deploy sandbags. Report from contractor deploying sandbags that there was bad flooding and further sandbags were required. Engineer sent to inspect, reported flooding coming out of bank upstream of Dogpool Lane bridge, flowing through industrial estate onto Dogpool Lane and flooding down Fashoda Road towards Kitchener Road. Blocked gullies Fashoda Road and Cecil Road	200 sandbags deployed (RW Services) 240 additional sandbags deployed (RW Services) Spoken to regarding blocked gullies in Cecil Road and Kitchener Road. Amey unable to clear 28 June but will clear early 29 June. Spoke to R Amey clearing debris from against Dogpool Lane bridge.	Plan in place	n/a	Not required	EA		FDGIA bid submitted with revised mandate, costings and PF calculator	Commence formal discussions with St Andrews seeking partnership funding.
2012-006	28-Jun-12	Brookvale Road/Witton Road	Witton	Blown manhole cover outside Yew Tree PH Brookvale Road and localised highway flooding as a result.	Engineer sent to check situation. Passed to STW and Amey. 240 hydro snakes delivered to flood action group as a precaution (donated by Gravitas).	Raise at Birmingham Water Group	Raised at Birmingham Water Group, EA to be raise issue with Tame Strategy team and STW looking at effect of Tame Strategy on their SWS	Not required	STW		Impact of Tame Scheme on SWS sewer levels has been investigated and was reported at BWG.	Specific issue of foul flooding outside Yew Tree PH to be further investigated.
2012-007	28-Jun-12	Ripple Road	Bournville	Manhole cover at junction of Twynning Road and Ripple Road blown, foul flooding to Ripple Road	Passed to Severn Trent Water	Raise at Birmingham Water Group	Raised at Birmingham Water Group, STW have scheme proposal in place.	Not required	STW		Scheme complete	
		Hunts Road/Hazelwell Lane	Bournville	Manhole cover at junction of Hunts Road and Hazelwell Lane blown causing surface water flooding	Passed to Severn Trent Water	Raise at Birmingham Water Group					Will be addressed by Ripple Road scheme	
2012-010	28-Jun-12	Pensby Close		Advised by properties that may have flooded.	Engineer sent to inspect, approximately had temporarily until March 2012. Deployed 50 sandbags. Contractor sent to clear grill and remove all debris from the site. (RW Services)	Routine maintenance place on weekly schedule temporarily until March 2012. Write to Wildlife Trust to ensure that tree clearance work is carried out appropriately.	Meeting held with Wildlife Trust and housing to discuss issues on site. Recommendation to housing that ground repaving/property protection could be undertaken.	Not required	BCC - Housing		Funding secured from FDGIA and Housing for property level protection scheme	Work to commence on site early 2016
2012-011	28-Jun-12	Nesfield Close	West Heath	Flooding to 2 properties, request for sandbags	Deployed 20 sandbags (Haystoun)	Flood Survey all properties in close.	Passed to Amey and Severn Trent Water, all gullies and STW assets clear. Passed issue with condition of watercourse to leisure services. Outfalls cleared by BCC. Issue with footway resurfacing not allowing runoff to get to highway gully passed to Amey	Feedback letter sent 26 Nov 2012	BCC - Highways		FDGIA bid accepted for scheme, currently in 6 year programme.	
2012-019	28-Jun-12	Elford Road	Harborne	Flooding to front and rear of properties	None Reported after the event	Passed to Environment Agency (Raise at Birmingham Water Group)	To be considered as part of Rea Project	Not required	EA		FDGIA bid submitted with revised mandate, costings and PF calculator	Commence stakeholder analysis and engagement seeking partnership funding
2012-021	28-Jun-12	The Hayes	West Heath	Internal flooding 1-2 feet deep	None - Taken from Emergency Planning List after the event	Flood Survey 1-15 & 2-14 The Hayes	Passed to Amey and Severn Trent Water, investigation has found a piled through sewer under a property. Severn Trent Water now investigating the possibility of a sewer diversion.		STW		The scheme was completed some months ago and involved diverting the sewer around The Crest, Old Meadow Road and The Hayes making the sewer main under the properties redundant. The abandoned pipe was then grouted up such there would be no future risk of collapse to the buildings.	
2012-023	28-Jun-12	Greenacres	Bartley Green	Call from EA to say watercourse had broke its banks, garden of property was flooded and may enter property	Spoke to resident, flooding had subsided and had not entered house. Advised resident to contact call centre in relation to highway flooding	Site visit. Link to Flooding in Mill Lane/Middleacre Road, Flood survey & passed to Environment Agency (Raise at Birmingham Water Group)	Flood surveys passed to Environment Agency, to be considered as part of Rea Project	Feedback letter sent 27 Nov 2012	EA		FDGIA bid submitted with revised mandate, costings and PF calculator	Commence stakeholder analysis and engagement seeking partnership funding
2012-024	28-Jun-12	Middleacre Road	Bartley Green	Flooding from Mill Lane grills	None Reported after the event	Flood Survey & passed to Environment Agency (Raise at Birmingham Water Group)	Flood surveys passed to Environment Agency, to be considered as part of Rea Project	Feedback letter sent 27 Nov 2012	EA		FDGIA bid submitted with revised mandate, costings and PF calculator	Commence stakeholder analysis and engagement seeking partnership funding
		Middleacre Road	Bartley Green	Internal flooding 4 feet deep	None - Taken from Emergency Planning List after the event						FDGIA bid submitted with revised mandate, costings and PF calculator	Commence stakeholder analysis and engagement seeking partnership funding
2012-025	28-Jun-12	Rush Green	Bartley Green	Internal flooding, 4" - 5"	None - Taken from Emergency Planning List after the event	Flood survey & passed to Environment Agency (Raise at Birmingham Water Group)	Flood surveys passed to Environment Agency, to be considered as part of Rea Project	Feedback letter sent 27 Nov 2012	EA		FDGIA bid submitted with revised mandate, costings and PF calculator	Commence stakeholder analysis and engagement seeking partnership funding
2012-026	28-Jun-12	Mill Lane	Bartley Green	Internal flooding, depth not given	None - Taken from Emergency Planning List after the event	Flood Survey & passed to Environment Agency (Raise at Birmingham Water Group)	Flood surveys passed to Environment Agency, to be considered as part of Rea Project	Feedback letter sent 27 Nov 2012	EA		FDGIA bid submitted with revised mandate, costings and PF calculator	Commence stakeholder analysis and engagement seeking partnership funding
2012-031	28-Jun-12	Overdale Road	Quinton	Combined flooding, partly from storm sewers, foul sewers and potentially a culverted watercourse. Properties are in a depression below road level.	Advised after the event	Flood Survey returned. BCC Highways subsequently visited resident	On the previous flooding occasion all infrastructure was checked by BCC Highways (on behalf of Housing who own the culverted watercourse) and by Severn Trent Water who own the sewers. Severn Trent have carried out some work to the manhole in rear garden on the most recent occasion. This location is at the convergence of several sewers and the start of a culverted watercourse. The entire infrastructure was found to be clear and operational. This suggests that the flooding problems experienced were as a result of a storm of severity that exceeded the design capacity of the infrastructure. It may be that due to this properties location it will be necessary to install property level protection.	Feedback at meeting with	BCC - Highways		Funding secured from FDGIA for property level protection scheme	Work to commence on site early 2016
2012-034	28-Jun-12	Bells Lane	Kings Norton	Internal flooding and flooding to front and rear gardens	None - Reported after the event	Flood Survey	Passed to Amey and Severn Trent Water, gullies cleared. STW investigated similar problem 5 years ago couldn't find an issue. Bid submitted to EA for Partnership Funding for Community Resilience Scheme	Feedback letter sent 11 Dec 12	BCC - Highways		Scheme completed on site March 2015	
2012-035	28-Jun-12	Boatmans Reach	Brandwood	Internal flooding of properties	None - Reported after the event	Flood Survey	Site visit confirmed properties are at a low spot. Advised Waterloo Homes to install property level protection	Feedback sent 26 April 2013	Waterloo Homes		Contacted developer again to see what progress is being made. Awaiting response.	Scheme to be completed on site.
2012-041	24-Sep-12	Fourth Avenue	Selly Park	Flooding from blocked gullies	Passed through to Stephen Taylor at Amey, due to respond within an hour.	Amey attended to clear gullies.	Water unable to drain away due to backing up from river and SWS, further work required by STW or EA as part of Rea Project	Not required	STW EA		Details provided to STW and some initial discussions held with EA around mechanism and potential to link with River Rea Partnership scheme.	Further assessment to be undertaken and discussed further through River Rea Partnership meetings.
2012-006	24-Sep-12	Brookvale Road/Tame Road	Witton	EA warning received for gauge at Brookvale Road reached 2.6m and rising.	Spoke to Flood Action Group and agreed to send sandbags. 200 sandbags deployed (RW Services). Request put in to Highways to close Brookvale Road. Water levels continued to rise through the day to high level at around 15:00. The water level now appears to have levelled out although the gauge at Brookvale is giving fluctuating results. An Engineer has visited site and there is approx 0.5m of capacity before the Tame overtops which is now considered unlikely as the balancing lakes upstream are operating and the gauges there have peaked.			Not required	EA		Scheme design reassessed, new proposal developed for upstream storage and less intrusive works at Witton. Initial works commenced on site.	Ongoing delivery of scheme on site
2012-043	24-Sep-12	Thurlestone Road	Longbridge	Water ponding originating from highway	Passed to Amey, 8007642151	Awaiting feedback from Amey			Amey		Amey investigation commenced	Await outcome of investigation
2012-046	25-Nov-12	Foremans Road/Percy Road	Sparkhill	River burst its banks, Allotments flooded, Properties at risk of flooding	200 Sandbags deployed (Erris Builders Ltd) Clive Wright on site co ordinating sand bag distribution and assessing situation on site. Cllr Jerry Evans to meet Clive Wright on site	Cllr was informed of the deployment of sand bags. A number of residents approached and advised to share the sandbags in the event that they are needed. Residents in Percy Road coordinated a door to door distribution.	Bid submitted to EA for Partnership Funding for Community Resilience Scheme	Not required	BCC - Highways		Local Levy and BCC funding secured to undertake feasibility study, preferred option being considered by EA.	Await EA decision on whether to proceed.
2013-001	23-Jul-13	Slade Road	Erdington	Internal flooding to property (1-2 inches), neighbour at also affected.	30 sandbags deployed (RW Services) to 124-130 Slade Road and 5 Hillside Road	Flood Survey sent 10 September 2013	Flood surveys and investigation on site suggest that flooding originated from surcharging SWS further upstream in the catchment at the junction of Slade Road and Abbey Road. Two blocked gullies passed to Amey to clear.	Feedback letter sent 24 Jan 2014	STW BCC - Highways		FDGIA bid accepted for scheme, currently in 6 year programme.	
2013-002	23-Jul-13	Spring Lane	Erdington	Internal flooding (300mm), properties lower than the road.	120 sandbags deployed (RW Services). Advised caller to contact Amey as road has been resurfaced which has caused problem with water coming above kerline and gullies need to be checked. Also advised to contact STW as manhole cover has lifted.	Flood Survey sent 10 September 2013	Investigation on site shows properties are in a valley and lower than road. Asked Amey to confirm all gullies are fully functioning. Asked STW to confirm SWS capacity. Potential options to be further investigated include highway drainage improvements or boundary flood mitigation	Feedback letter sent 6th Feb 2014	BCC - Hig STW		STW have looked at floding history and capacity of FWS. Amey investigation suggests that water comes out of surface water manholes.	STW developing SWS model which can be used to assess capacity issues.
2013-003	23-Jul-13	College Road	King Standing	Report of internal flooding due to bow waves from the road. Additional report of internal flooding to as a result of Warren Brook breaking its banks.	Haystoun sent to investigate, water had subsided, problem caused by blocked gullies. Amey responding to blocked gullies. Haystoun sent back to check watercourse and culvert at rear of properties is clear of blockages.	Flood Survey sent 10 September 2013			BCC - Fleet & Waste		All gullies functioning correctly. Amey suggest that street cleansing is an issue in this location.	Refer to fleet and waste management for a response
2013-012	23-Jul-13	Slade Road	Erdington	Internal flooding to property and neighbouring properties.	Reported after the event	Flood survey sent 20 September 2013. Site meeting with resident and Local Councillor to discuss issues. Identified a number of blocked gullies opposite properties which were passed to Amey to clear.	Amey have cleared blocked gullies. Flood surveys and further investigation on site suggest that flooding could be originating from surcharging SWS further upstream in the catchment at the junction of Slade Road and Abbey Road.	Feedback letter sent 24th Jan 2014	STW BCC - Highways		FDGIA bid accepted for scheme, currently in 6 year programme.	
2013-013	29-Jul-13	Glover Road	Sutton Coldfield	Flooding of highway	Resilience team passed to Amey	Historical problem, previously passed to STW (ref- 722648), chased STW for a response. Awaiting STW feedback			STW		BCC to pass more info to STW, this has not happend.	BCC to provide details to STW

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2014-001		Walmley Close	Sutton Coldfield	Petition received relating to flooding in Walmley Close	n/a	Flood survey sent to properties to determine extent and nature of flooding. Flooding investigation found that flooding affects only the highway not property, passed to Amey to investigate.	Amey confirmed that all gullies in Walmley Close are working correctly however there is ponding at the side of the raised pedestrian crossing. Amey to undertake further investigation work to determine if it is possible to re-profile the carriageway to allow this to drain away. May also be a capacity issue with the two public sewers in Walmley road. STW asked to confirm that the drainage system has sufficient capacity and is operating correctly.		STW		STW and Amey investigation continued	

Organisation

- BCC
- STW
- EA
- Amey
- Other

Progress

- Mechanism or organisation not identified or no plan in place.
- Initial action complete, plan in place for long term action. Investigation underway or complete but works not started.
- Complete or no further action required or ongoing maintenance
- Location already covered on previous action tracker