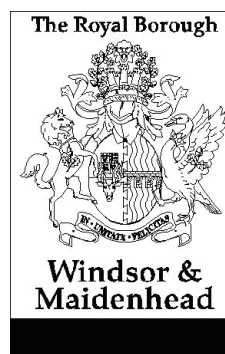


Report for: ACTION



Contains Confidential or Exempt Information	<i>NO - Part I</i>
Title	Flood Risk Management: Monitoring Report
Responsible Officer(s)	Simon Fletcher - Strategic Director of Operations & Customer Services
Contact officer, job title and phone number	Ben Smith - Head of Highways & Transport (01628) 796147
Member reporting	TBC
For Consideration By	Cabinet
Date to be Considered	26 May 2016
Implementation Date if Not Called In	Immediately
Affected Wards	All

REPORT SUMMARY

1. Flood risk management is a key priority and manifesto commitment for the Council with a strong focus on scheme delivery. This report provides an update on flood risk management activity.

This report offers the next update in this series focussing on performance and the River Thames Scheme.

2. This report:

- sets out the positive progress in delivering the manifesto commitment
- seeks approval to the 2016-17 flood risk and drainage works programme, set out in Appendix A to this report
- recommends that Cabinet receive an annual report updating on flood risk management.

3. The approved budget for 2016-17 includes a financial commitment of approximately £755k capital and £176k revenue.

If recommendations are adopted, how will residents benefit?

Benefits to residents and reasons why they will benefit	Dates by which residents can expect to notice a difference
1. Maintaining the focus and approach outlined in this report seeks to deliver reduced levels of flooding and	March 2017

increased protection for residents	
2. Residents will benefit from an improved response to future flood events as good practice is embedded; lessons are learnt and improvements are identified for future events	March 2017

1. DETAILS OF RECOMMENDATIONS

RECOMMENDATION: That Cabinet:

i. **note the positive progress in delivering the manifesto commitment ‘Ensure flood schemes and maintenance are delivered on time to better protect homes and highway’.**

ii. **authorise the Strategic Director of Operations & Customer Services in consultation with the Lead Member for Highways and Transport to implement the programme of works set out in Appendix A to this report in 2016/17**

iii. **the Strategic Director of Operations & Customer Services in consultation with the Lead Member for Highways and Transport be authorised to agree minor amendments to the approved schemes within approved budgets and implement reserve or substitute schemes should this become necessary (subject to funding)**

iv. **receive an annual report providing an update on flood risk management .**

2. REASON FOR RECOMMENDATION(S) AND OPTIONS CONSIDERED

2.1 Flood risk management is a key priority for the Royal Borough of Windsor and Maidenhead with a strong focus on scheme delivery.

This is reinforced in the Council’s manifesto with a commitment to ‘...*Ensure flood schemes and maintenance are delivered on time to better protect homes and highways...*’

2.2 This commitment is reflected by Cabinet receiving a report on flood risk management activity on a 6-monthly basis.

In times of flooding the reporting period is significantly increased.

2.3 This report offers the next update in this series of reports focussing on:

- performance and out-turn for the 2015-16 financial year
- looking forward to the 2016-17 financial year
- River Thames Scheme

2.4 Performance Headlines

- Scheme delivery: we met agreed outcomes by 31 March 2016. A full breakdown of the status of each scheme is available in Appendix A.

The performance target of 85-89% was achieved in 2015/16 – outturn 86%

Summary table

Year	Total Schemes	Scheme Status					Performance Target: 85–89% by 31 st March
		Complete	On Site	Start date agreed	Design Phase	Not Started	
2014-16	64	55 (86%)	1 (2%)	5 (8%)	3 (5%)	0 (0%)	Target Met

- A summary of scheme delivery and actions for all outstanding schemes can be found in section 17 of this report.
- A Sustainable Urban Drainage (SUDs) service has been established as a formal consultee on major planning applications.

In the 12 months from April 2015 to March 2016, comments have been provided on 148 applications. We achieved the statutory 21 days performance target for 74% of the applications, and a further 11% within 28 days. With a flood-risk engineer in post from November 2015 the service is on track to achieve the performance target of 85-89% of responses provided on time in 2016-17.

- In 2015-16 Cabinet approved a £355k capital investment programme for flooding and highway drainage schemes, the out-turn including slippage was £400k. The approved capital investment programme for 2016-17 for flooding and highway drainage schemes is £470k. An additional £285k is allocated to the development of the River Thames Scheme in 2016-17.
- The Borough Flood Liaison Group (which includes representatives from the Environment Agency; Thames Water and Parish Councils) meets on a quarterly basis with the most recent meetings on 15 February and 13 April 2016. The Terms of Reference have recently been reviewed and updated to include
 - Develop the Strategic Flood Risk Management Plan for the Borough.
 - Ensure that partners' (The Borough, the Environment Agency and Thames Water), own organisations are aware of and can respond to flood related issues.
 - Ensure that the Council's interests are represented at regional and national level in respect of flood policy development and funding.
 - Work with the key agencies' to enhance their working relationships with the Council and each other.
 - Review procedures for flood prevention, response and recovery.
 - Establish what arrangements there are for involving and consulting local communities in determining flood prevention plans and in flood response and recovery arrangements.

- Arrange periodic and appropriate training or information exchange for relevant personnel, including partners' own workforces, emergency services, volunteers and other stakeholders on the operational aspects of flood risk management
- Make recommendations for appropriate action by the Council via the relevant Overview and Scrutiny Panel and partner agencies.
- The Lead Member for Highways & Transport and officers recently attended a workshop held by the Thames Regional Flood and Coastal Committee at which the Borough's future flood risk management priorities were highlighted. Priorities included River Thames Scheme and maintenance of existing assets.

2.5 'River Thames Scheme'

The River Thames Scheme is a large programme that will reduce flood risk to all communities between Datchet and Teddington, including Datchet, Wraysbury, Egham, Staines, Chertsey, Shepperton, Weybridge, Sunbury, Molesey, Thames Ditton, Kingston and Teddington.

The scheme consists of:

- major engineering work to construct a new flood channel between 30 to 60 metres wide and 17 kilometres long, built in three sections:
 - Section 1: Datchet to Hythe End flood channel
 - Section 2: Egham Hythe to Chertsey flood channel
 - Section 3: Shepperton flood channel
- improving the flow capacity of three existing weirs on the River Thames
- installing property level products for up to 1,200 homes to make them more resistant to flooding
- improving multi-agency flood incident response
- creating over 40 hectares of wildlife habitat
- working with communities to raise flood awareness and support them in flood preparedness, response and recovery.

The following organisations are working together to develop the scheme: Environment Agency (Lead Authority); Royal Borough of Kingston upon Thames; Elmbridge Borough Council; London Borough of Richmond upon Thames; Runnymede Borough Council; Royal Borough of Windsor and Maidenhead; Spelthorne Borough Council Surrey County Council

This project is complex and challenging to develop and deliver and impacts upon a number of disciplines across the Royal Borough, including planning; finance; leisure and economic development.

The Royal Borough is represented on the Sponsoring Group and Programme Board by the Leader / Lead Member for Highways & Transport and the Head of Highways & Transport. This engagement is critical in ensuring that benefits are delivered for residents, business and visitors

Representation has been made at recent meetings to ensure that the programme is delivered as early as possible to secure benefits for residents. Frustration has been expressed at the lack of pace.

Following Cabinet's resolution on 26 November 2016 that '*...a 'River Thames Scheme' Member / officer project team be established to support, develop and maximise benefits to residents, business and visitors...*' a Member /officer group is in place.

2.6 Capital Programme Delivery 2016-17

On 30 July 2015 Cabinet approved a 3-year indicative flood risk and highway drainage programme for 2015-18. A 3-year commitment is now in place enabling longer-term planning; transparency and confidence to residents and opportunities to increase the pace of delivery.

The approved capital investment programme for 2016-17 for flooding and highway drainage schemes is £470k, which includes 3 individual projects and two annual work programmes.

Members are invited to note the following individual projects to be progressed in 2016-17, which include:

- Preparation of a flood risk asset register (£50k)
- Undertake a revision of the Preliminary Flood Risk Assessment, due June 2017 (£20k)
- Replacement of the highway drain in Waltham Road /Church Hill, White Waltham (£100k)

Members are invited to consider for approval the proposed schemes to be funded from the highway drainage (£150k) and flood prevention (£150k) annual work programmes, which are set out in Appendix A (p.9 Proposed Programme 2016/17).

The scheme remaining to be funded from the 3-year indicative programme is listed as a reserve.

2.7 In summary, the following is recommended to Cabinet:

- (i) the positive progress in delivering the manifesto commitment ('*...Ensure flood schemes and maintenance are delivered on time to better protect homes and highways...*') be noted.
- (ii) the Strategic Director of Operations & Customer Services in consultation with the Lead Member for Highways and Transport be authorised to implement the programme of works set out in Appendix A to this report in 2016/17.
- (iii) The Strategic Director of Operations & Customer Services in consultation with the Lead Member for Highways and Transport be authorised to agree minor amendments to the approved schemes within approved budgets and implement reserve or substitute schemes should this become necessary (subject to funding)
- (iv) that Cabinet receive an annual report providing an update on flood risk management

This recommendation is being made as it reflects the Royal Boroughs commitment to reducing the risk and impact of flooding.

Additionally a strong performance management focus has been adopted to deliver outcomes for residents, business and visitors helping to ensure that in the times of flood we are well placed to help our residents and work in partnership with other agencies to reduce the impact of flooding.

2.8 The focus for the next period will be based on:

- continued local scheme delivery
- delivery of the Borough's Flood Risk Management Asset Register which responds to management actions identified in the recent Flood Risk audit
- commence preparation of the Preliminary Flood Risk Assessment for delivery in June 2017, which is a duty as Lead Local Flood Authority.- partnership support for the River Thames Scheme ensuring that quality; programme and financial targets are achieved.
- influencing and ensuring that partner agencies (primarily the Environment Agency and Thames Water) develop and deliver commitments which benefit Royal Borough residents, business and visitors.
- partnership working with Parish Councils and community groups to ensure that plans are develop and adopted in preparedness for future flood events

Option	Comments
The governance model and performance management approach be maintained and positive progress be noted	This approach will enable priorities to be identified; resources to be allocated and progress to be monitored effectively preparing the Royal Borough for further flooding in advance of delivery of the River Thames flood alleviation scheme. This option is recommended.
Consider an alternative approach to flood risk management	Alternative models / working practice could be developed to deliver reduced flood risk and protection for residents.
Withdraw partnership support for the River Thames Scheme	This is not recommended as reduced flood risk and increased protection for residents will not be achieved until an alternative proposal is developed and implemented

3. KEY IMPLICATIONS

Defined Outcomes	Unmet	Met	Exceeded	Significantly Exceeded	Date they should be delivered by
Investment of the approved capital and revenue budgets to deliver benefits	< 85%	85 – 89%	90 – 95%	>95%	31 March 2017

Defined Outcomes	Unmet	Met	Exceeded	Significantly Exceeded	Date they should be delivered by
for residents, business and visitors					
Delivery of approved flood related schemes to deliver benefits for residents, business and visitors	< 85%	85 – 89%	90 – 95%	>95%	31 March 2017
Sustainable Urban Drainage process which responds to major planning applications within the statutory timescale	< 85%	85 – 89%	90 – 95%	>95%	31 March 2017

4. FINANCIAL DETAILS

Financial impact on the budget

4.1 Approved revenue budget 2016/17 for flood management is as follows:

	2016/17
	Revenue £'000
Sustainable Drainage (SUDS) PB24	£57
Flood Management (PS25) / Land Drainage (PS30)	£206

4.2 Approved capital budget 2016-17 includes the following capital schemes:

	2016/17
	Capital £'000
Highway Drainage (CD18)	£150
Flood Prevention (CD43)	£150
River Thames Scheme (CD54)	£285
Flood Risk Management -Asset Register (CD71)	£50
Preliminary Flood Risk-Assessments (CD72)	£20
Replacement Highway Drain-Waltham Rd/Church Hill,White Waltham (CD73)	£100
Total	£755

5. LEGAL IMPLICATIONS

5.1 The Royal Borough has the following statutory duties:

- Adopt and publish a Local Flood Risk Management Strategy (Section 9, Flood and Water Management Act 2010 (Complete)
- Develop a Register of Structures and Features with a significant effect on flooding (Section 21, Flood and Water Management Act 2010) (In progress)
- Adopt a consenting policy relating to S.23 of the Land Drainage Act 1991 (Complete)
- Provide comment on the drainage implications of major planning applications.

6. VALUE FOR MONEY

6.1 Schemes will be investigated to identify cost-effective solutions which will be prioritised and delivered in a manner which delivers the best value for money.

7. SUSTAINABILITY IMPACT APPRAISAL

7.1 The sustainability impacts will be embedded within each scheme, policy or strategy adopted.

8. RISK MANAGEMENT

8.1 The Corporate Risk Register includes a risk entitled 'Impact of Flooding'.

The risk of failing to satisfactorily mitigate the impact of flooding is one of the key risks contained in the Operations Directorate key risk register. The risk is therefore reviewed quarterly by the Operations Directorate DMT and the Lead Member briefed on the content.

The uncontrolled risk – arising if all our mitigations fail - is assessed as high with likely extreme impacts for the council in terms of service delivery and finance with associated major reputational damage.

In the light of the current progress with the mitigation measures, the current risk rating is medium which means the risk is unlikely to occur, but if it does, major service and financial impacts are expected. This risk rating is as low as it could be in terms of the practical mitigations undertaken and the prevailing appetite for this risk.

A Flood Management Audit was recently completed to determine whether the controls to prevent and minimise the effects of flooding are operating effectively. In particular, the controls identified in the Council's Risk Register, under HE0010, were reviewed. Current actions to manage the risks include:

- Delivery of the Flood Risk Asset Register
- Highway Drainage and Flood Management schemes
- Ownership, roles and responsibilities of a key strategic planning document, the Emergency Preparedness Framework, are currently being formalised for adoption by the Corporate Management Team

- A current Strategic Flood Risk Assessment (SFRA) was undertaken in January 2014 and this now informs part of the draft Borough Local Plan
- Continue to evidence multi-agency cooperation with organisations such as the Environment Agency, to address key requirements of the Flood and Water Management Act 2010.

9. LINKS TO STRATEGIC OBJECTIVES

9.1 Our Strategic Objectives are:

Residents First

- Improve the Environment, Economy and Transport
- Work for safer and stronger communities

Delivering Together

- Strengthen Partnerships

Equipping Ourselves for the Future

- Developing our systems and structures

10. EQUALITIES, HUMAN RIGHTS AND COMMUNITY COHESION

10.1 None

11. STAFFING/WORKFORCE AND ACCOMMODATION IMPLICATIONS

11.1 Resource implications with respect to capacity and capability are regularly reviewed and adjusted to ensure that performance targets are achieved.

12. PROPERTY AND ASSETS

12.1 Drainage assets form part of the overall highway asset and are incorporated within the Highways Asset Management Plan.

13. ANY OTHER IMPLICATIONS

13.1 None

14. CONSULTATION

14.1 This report will be considered by members of the Highways, Transport and Environment Overview and Scrutiny Panel on 18 May 2016 with comments reported to Cabinet for consideration.

15. TIMETABLE FOR IMPLEMENTATION

Date	Details
31 March 2017	Overall delivery of approved capital programme schemes

16. APPENDICES

- Appendix A - Flood Risk Management Scheme Delivery Summary (May 2016)

17. BACKGROUND INFORMATION

17.1 Appendix A offers a performance update with respect to flood risk activity. The following offers detailed examples of activity in the last reporting period,

- Highway drainage improvements at Waltham Road/Butchers Lane, White Waltham
- Clearance works on the Horton and Wraysbury Drains
- Catchment walkovers in Fifield / Oakley Green and White Waltham/Waltham St Lawrence Study areas
- Highway drainage improvements at Priory Way, Datchet
- Culvert cleaning and structural survey at The Green, Datchet
- Ditch clearance works
- Gulley cleaning
- Drainage improvements in Hurley
- Ongoing flood risk input into major planning applications
- Continuing multi-agency engagement through the Eton Wick Flood Forum
- Borough Flood Liaison Group meetings
- Engagement with Parish Councils on flood resilience plans River Thames Scheme Member / officer project group in place

17.2 Activity for the next reporting period includes:

- Eton Wick Phase 2 - works programmed to take place during July / August holiday period with overnight road closures to minimise disruption to traffic and bus services.
- Telemetry at Lower Village Road – the telemetry system was updated in November 2015 to cover critical sites on watercourses. Completion of viability assessment of extending system to cover RBWM pumping stations and other sites including Lower Village Road, by September 2016.
- Forlease Road/ York Road resurfacing was slipped due to other town centre works and will be completed during the 2016-17 annual road resurfacing programme.
- Regents Walk highway drainage - investigations have identified limited options for resolution of the highway drainage issues. Deep-bore soakaway option to be progressed by August 2016.
- Waltham / Fifield works arising from area studies – a works programme is being developed from the recently completed catchment walkovers. Any identified 'quick wins' (i.e. culvert cleaning or minor ditch clearing) to be implemented by October 2016, with programme of larger scale works to follow subject to design, cost estimates and obtaining consents.
- The Avenue, Ascot – agreement with landowners to be concluded, completion by August 2016.
- Shepherds Lane, Hurley – negotiations with landowner and utilities concluded. Works started on site 25/4/16 for 6 weeks.
- High Street, Hurley – to be included in Environment Agency Middle Thames Plan, which commenced February 2016 with community engagement exercises to commence shortly.
- Broadmoor Culvert – Flood Defence Consent granted enabling works to proceed, completion August 2016.
- Delivery of 2016/17 projects and work programmes as set out in this report subject to Cabinet approval.

18. CONSULTATION (MANDATORY)

Name of consultee	Post held and Department	Date sent	Date received	See comments in paragraph:
Internal				
Cllr Burbage	Leader of the Council	-		
Cllr Rayner	Lead Member	3/5/16	3/5/16	Please make sure this paper is sent to all Ward Councillors whose wards are affected by flood
Russell O'Keefe	Strategic Director Corporate and Community Services	-		
Alison Alexander	Managing Director/ Strategic Director Adults, Children and Health	-		
Simon Fletcher	Strategic Director Operations and Customer Services	-		
Mark Lampard	Finance Partner	22/4/16	29/4/16	Budget figures checked
	Cabinet Policy Officer			

REPORT HISTORY

Decision type:	Urgency item?
Non-key decision	No

Full name of report author	Job title	Full contact no:
Ben Smith	Head of Highways & Transport	01628 796147

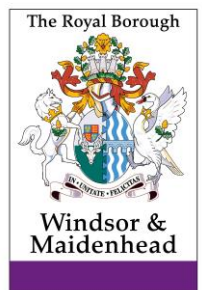
Flood Risk Management

Scheme Delivery Summary - 2014/15, 2015/16 & 2016/17



Royal Borough of Windsor and Maidenhead
Highways and Transport
Town Hall
St Ives Road
Maidenhead
Berkshire
SL6 1RF

Updated: May 2016



INTRODUCTION

This document summarises Flood Risk Management and Drainage scheme delivery, which has been categorised into:

- Highway Drainage
- Flood Risk Management
- Flood Funding £2.1m (2014/15 only)
- Area Studies

The document will be used to:

- Guide priorities
- Assist with resource allocation
- Track Progress

The document is 'live' and will be reviewed regularly with the Lead Member.

SCHEME DELIVERY SUMMARY (2014/15)

Ref	Scheme	Comments	Budget	Not started	In Design	Start date agreed	On site	Complete
Approved Capital Programme – Highway Drainage								
2.1	School Lane, Cookham	Complete 31 st March 2014	£14,000					✓
2.2	Eton Wick Road Phase 2	Works programmed for July /August to minimise traffic disruption	£70,000			✓		
2.3	Waltham Road/Butchers Lane, White Waltham	Complete April 2016	£20,000					✓
2.4	Prides Crossing Pumping Station Refurbishment	Complete June 2015	£10,000					✓
2.5	Service road at Stubbings Church, Henley Road	Complete April 2015	£30,000					✓
2.6	Programme of minor highway drainage schemes	Complete March 2015	£60,000					✓
2.7	76 to 82 Blackamoor Lane, Maidenhead - feasibility / works	Complete July 2015	£56,000					✓
2.8	Lower Village Road, Sunninghill - feasibility / works	Complete April 2015	£15,000					✓
2.9	Regents Walk, Ascot (feasibility study only)	Complete April 2015	£5,000					✓

Ref	Scheme	Comments	Budget	Not started	In Design	Start date agreed	On site	Complete
Approved Capital Programme – Flood Risk Management								
2.10	Junction Broadmoor Road / The Street Waltham St Lawrence	Complete March 2015	£57,000					✓
2.11	Clearance of silt catchment pond at downstream end of Cookham Land Drainage Scheme	Complete November 2014	£20,000					✓
2.12	Provision of grill (trash screen) on Battle Bourne, Datchet Road, Old Windsor	Complete October 2015	£10,000					✓
2.13	Provision of grill on unnamed ordinary watercourse at Lower Village Road near Francis Chichester Close Ascot	Complete October 2015	£16,000					✓
2.14	Provision of telemetry Lower Village Road/Francis Chichester Close Ascot subject to technical assessment	Telemetry upgrade phase 1 complete. Phase 2 telemetry system review for completion by 30/9/16.	£6,000		✓			
2.15	Improvements to access to grills on Bourne Ditch St Leonards Road Allotments, Windsor	Complete April 2015	£17,000					✓
	+ Additional scour repairs (2013/14 flood damage)	Complete April 2015						
2.16	Cleaning of highway drains in vulnerable locations	Complete August 2014	£25,000					✓
2.17	Actions arising from Horton Drain and Wraysbury Drain condition surveys.	Works completed December 2015.	£150,000					✓
2.18	Development of and implementation of works programme (following completion of Area studies)	Area studies Stage 1 complete February 2015, Stage 2 catchment walkovers completed May 2016.						✓

Ref	Scheme	Completion date	Budget	started	Not	In Design	Start date agreed	On site	Complete
Approved Capital Programme – Flood Funding (£500k of £2.1m budget – see CPSC 11/6/14)									
Flood Recovery (£100k)									
2.19	Beaufort Gardens, Ascot - Investigation into surface water run-off	Initial feasibility completed March 2015.	Total budget £100k. Individual scheme costs to be confirmed subject to investigation and options appraisal.						✓
2.20	The Avenue, Ascot - residential gardens / investigate and make recommendations to address localised surface water flooding	Investigations complete Jan 2015. Scheme in design for 2015/16		✓					
2.21	Ascot Road, Holyport (entrance to Holyport College) – ditch clearance and repairs	Complete October 2014		✓					
2.22	Fifield Village- investigate, cost and make recommendations to address localised flooding	Part of ongoing Area Study – see item 2.8		✓					
2.23	Langworthy Lane, Holyport - investigate, cost and make recommendations to address localised flooding	Complete 31 st October 2014		✓					
2.24	Harvest Hill Road, Maidenhead (on brow of hill) - Investigate, cost and make recommendations to address ponding	Complete 31 st December 2014		✓					
2.25	Hibbert Road junction with Bray Road - Investigate, cost and make recommendations to address ponding	Complete 31 st December 2014		✓					
2.26	Coppermill Road, Wraysbury - Investigate and cost request for drainage ditches to be cleaned out	Complete September 2014		✓					
2.27	Coppermill Road, Wraysbury - Investigate and cost request to repair verges	Complete 31 st October 2014		✓					
2.28	Ward member / Parish to provide details Investigate and cost request for path resurfacing in Horton and Wraysbury	Complete 31st March 2015		✓					
2.29	Horton Village Green to Colnbrook boundary Investigate and cost request for drainage ditches to be dug out and drains cleared	Complete 30th September 2014		✓					
2.30	Stanwell Road, Horton - Investigate and cost various drainage issues raised by residents	Complete 31 st October 2014		✓					
2.31	Deerswood (off Ray Mill Road East) end of cul de sac - Investigate, cost and make recommendations to address localised flooding	Complete 31 st December 2014		✓					
2.32	Maidenhead Court Park - Investigate, cost and make recommendations to address localised flooding	Complete 31 st January 2015		✓					
2.33	Ray Mead Road (culvert connecting Clapper's Stream to The Creek near Chandlers Quay) - Investigate, cost and make recommendations to address flow issues in culvert	Complete 31 st March 2015	As above						✓
2.34	Ray Mill Road West 1) allotments 2) path along brook	Complete 31 st January 2015		✓					

	Investigate, cost and make recommendations to address localised flooding							
2.35	Forlease Road junction with York Road Cost and make recommendations for re-surfacing	To be completed during 2016/17 annual road resurfacing programme	As above			✓		
2.36	St Leonards Road (Gardeners Hall) - Investigate, cost and make recommendations to address flooding issues (NB private land)	Complete 31 st January 2015						✓
2.37	Fielding Road, Pinkneys Green - Investigate, cost and make recommendations to address flooding issues	Complete 31 st December 2014						✓
2.38	St Marks Road, Maidenhead (outside hospital) - Investigate, cost and make recommendations to address localised flooding	Complete 31 st December 2014						✓
2.39	Ditch Clearance	Complete 31 st December 2014						✓
Grants for Private Road Repairs (£100k)								
2.40	50/50 grant funding for residents to repair flood-damaged private roads	All schemes completed October 2015	£100k					✓
Public Rights of Way (£250k)								
2.41	Major river bank repairs at Hurley	Complete 28 February 2015	£250k					✓
Bridge Inspections/Scour Repairs (£50k)								
2.42	Ham Island Bridge and Cookham Causeway	Complete 31 October 2014	£50k					✓
Miscellaneous								
2.43	Shepherds Lane, Hurley, defective culvert	Investigations complete March 2015. See 2015/16 programme						✓
2.44	High Street, Hurley – Investigate, cost and make recommendations to address culvert issues.	See 2015/16 programme.						✓
2.45	The Green, Datchet - Investigate, cost and make recommendations to address culvert issues.	Scope of works identified April 2015. See 2015-16 programme						✓

Ref	Scheme	Completion date	Budget	Not started	In Design	Start date agreed	On site	Complete
3. AREA STUDIES								
3.1	White Waltham / Waltham St Lawrence Area Study (Phase 1)	30th September 2014	£15,000					✓
3.2	Fifield & Oakley Green Area Study (Phase 1)	30th September 2014	£15,000					✓
3.3	Horton Drain Condition Assessment	31 st August 2014	£12,500					✓
3.4	Wraysbury Drain Condition Assessment	31 st August 2014	£12,500					✓
Scheme Status Summary (Total no. 49) –				0	1	2	0	46

APPROVED PROGRAMME (2015/16)

REF	SCHEME	NOTES	BUDGET	NOT STARTED	IN DESIGN	START DATE AGREED	ON SITE	COMPLETE
1. HIGHWAY DRAINAGE								
1.1	Regents Walk, Ascot	Deep-bore soakaway to be progressed by August 2016	20,000			✓		
1.2	Sainsbury Pumping Station, Maidenhead	Complete	5,000					✓
1.3	Priory Way, Datchet	Complete	30,000					✓
1.4	Hibbert Road/Bray Road, Maidenhead	Ditch/gulley clearance complete	10,000					✓
1.5	The Green, Datchet	Culvert repairs – cleaning and structural survey complete	15,000					✓
1.6	Lower Village Rd/Coombe Lane, Sunninghill	Feasibility complete	5,000					✓
1.7	Straight Road, Old Windsor	Highway drainage improvements – completed Sept 2015.	10,000					✓
1.8	Reactive works programme	Ditch clearance, jetting & drain clearance, minor repairs complete	55,000					✓
		TOTAL	150,000					
2. FLOOD PREVENTION								
2.1	Horton, Wraysbury Drains	Complete Dec 2015	70,000					✓
2.2	Waltham/Fifield	Prioritised works arising from area studies report (due July 2016). Works include major scheme at Waltham Road (see 2016-17 programme) on site summer 2016.	25,000		✓			
2.3	The Avenue, Ascot	Implementation pending landowner agreement, by August 2016	30,000			✓		
2.4	Beaufort Gardens	Site investigations complete	5,000					✓
2.5	Shepherds Lane, Hurley	On site April-May 2016	55,000				✓	
2.6	High Street, Hurley	To be included in Environment Agency Middle Thames Plan	5,000		✓			
2.7	Broadmoor Culvert, Waltham St. Lawrence	Downstream pond and culvert clearance – implementation by August 2016	10,000			✓		
		TOTAL	200,000					
SCHEME STATUS SUMMARY (TOTAL NO. 15)				0	2	3	1	9

PROPOSED PROGRAMME (2016/17)

Ref	Scheme	Notes	Approved Budget	started	Not	In Design	Start date agreed	On site	Complete
FLOOD PREVENTION / HIGHWAY DRAINAGE									
	Proposed capital programme 2016/17								
	Flood Prevention (£150k)								
1.1	Horton / Wraysbury Drain	Continuation of prioritised works arising from 2014/15 study	25,000	✓					
1.2	Walthams Area Study	Continuation of prioritised works arising from 2014/15 study	50,000	✓					
1.3	Fifield / Oakley Green	Continuation of prioritised works arising from 2014/15 study	50,000	✓					
1.4	Bisham and Cookham Flood Prevention	Contribution to development of local scheme feasibility and costings in the Middle Thames Plan area, including Bisham footbridge-deck raising, White Brook Culvert, 'Lost Stream', in partnership with Environment Agency.	25,000	✓					
	Highway Drainage (£150k)								
1.5	Highway Drainage Programme	Programme of highway improvement works to include South Meadow Lane culvert works and further schemes to be identified.	75,000	✓					
1.6	Highway Drainage Programme (Minor works)	Detailed list of minor schemes to be developed	50,000	✓					
1.7	Reactive works programme	Examples; ditch clearance; jetting & drain clearance	25,000	✓					
		TOTAL	300,000						
	Approved capital programme 2016/17								
1.8	Flood Risk Management Asset Register	As Lead Local Flood Authority (LLFA), the Council has a Statutory Duty under Section 21 of the Flood and Water Management Act 2010 to establish and maintain a	50,000	✓					

		register of structures or features which it considers are likely to have a significant effect on flood risk.						
1.9	Preliminary Flood Risk Assessment	Undertake revision of Preliminary Flood Risk Assessment as part of 6-yearly cycle. Due June 2017.	20,000	✓				
1.10	Replacement of Highway Drain, Waltham Rd / Church Hill, White Waltham	Replacement highway drain plus ancillary works in Waltham Road and Church Hill, to prevent flooding of the highway, public safety and to reduce flood risk in the wider catchment. Subject to obtaining upstream and downstream landowner consents.	100,000		✓			
1.11	River Thames Scheme 2016-17	Agreed by Cabinet April 2015	285,000		✓			
	Reserve Schemes from 3 year Indicative Programme							
1.12	Lower Village Road Major Highway Drainage Improvements	There is currently no provision for the drainage of the highway over a considerable length of Lower Village Road, Ascot. Whilst immediate issues at Coombe Lane are now resolved, it is likely that significant funding will be required to implement a full solution for Lower Village Road.	250,000	Reserve				