FRMP Action					ns						ojective												
Name	Dlan	A ation Owner	Catamani	Ward	Critical	A stion department		ational			rtnershi			Local	1.5 0	045 0040		ramme	2020-2025 2025+	Costs Range		Partners Other Non RMAs	_ Deineite
Name	Plan	Action Owner	Category	vvard	Drainage Area	Action description Work across the council with partners and stakeholders to seek and	N1 N2 I	N3 N4	N5 P1	P2 P3	P4 P5	D P6 P7	L1 L2	L3 L4	L5 Z	015 2016	2017 20	18 2019	2020-2025 2025+		Other RIMAS	Planning, Public	Priority
			SWM			influence opportunities to incorporate Flood Risk Management																Realm, Parks,	
		Greenwich	SVVIVI			measures within existing and proposed works (e.g. works to the					1.1.										Highways	Residents	
GR-1 LF	FRMS	(FRM)		ALL	ALL	public realm, parks and open spaces). Seek opportunities to manage surface water run off locally and	√ √	√	√	✓	√ ✓	<u> </u>	√	√	✓					less than £100k	Authority	associations	Very High
						individually i.e.																	
						Intercepting roof runoff into, water butts, back gardens																	
			SWM			Rainwater harvesting																	
						Green roofs Front gardens using permeable paving																	
		Greenwich				Replace footways with permeable materials																Planning,	
GR-2 LF		(FRM)		ALL	ALL	de-pave impervious surfaces.	11	11					✓ ✓	1	✓					less than £100k		Transport	High
						Borough wide study to improve and formalise understanding of areas																	
		Greenwich	GW			at risk of groundwater flooding identify physical triggers to enable a flood warning system to be set up and implemented across the															SELFRMG		
GR-3 LF	FRMS			ALL	ALL	areas at risk of GW	1		11	11	√	11		11						less than £100k	EA	BGS	Critical
0.7.0		,				Borough wide review of existing groundwater monitoring sites																	
			GW			(boreholes) in relation to areas at risk within Royal Greenwich.																	
GR-4 LF		Greenwich (FRM)	J.,	ALL	ALL	Consider locations of additional sites. Ongoing Review telemetry arrangements at existing and proposed sites.			11	1/1										less than £100k	SELFRMG	BGS	Lliab
GR-4 LF	FRIVIS	(FKW)		ALL	ALL	Review residual risk of culvert blockage throughout ordinary	Ť		· ·	 	H									less than £100k	TWUL,	ВОЗ	High
		Greenwich	owc			watercourses within the Royal Borough. Look at options to include															Highways		
GR-5 LF	FRMS	(FRM)		ALL	ALL	surface water systems / catchments in study area.	✓		✓ ✓		✓	✓ ✓	✓	✓	✓					less than £100k	Authority		Critical
						Increase understanding of ordinary water courses within Royal Greenwich, their status in terms of Water Framework Directive																	
			owc			(WFD) requirements and in general, their roughness characteristics,																	
		Greenwich				a visual record of their condition, understanding of what assets affect																	
GR-6 LF	FRMS	(FRM)		ALL	ALL	and influence the watercourses.	√ ✓	✓ ✓	✓		✓	′ ✓	✓ ✓	✓						less than £100k		Riparian Owners	Critical
																					SELFRMG, EA, TWUL,		
		Greenwich	All			Undertake Flood Investigations in line with policy set out within South															Highways		
GR-7 LF	FRMS			ALL	ALL	East London Local Flood Risk Management Strategy.	✓	✓	11	✓		11	· 🗸	✓						less than £100k	Authority		Very High
						Produce asset register of structures or features which, in accordance																	
			All			with S21 FWMA, are likely to have a significant effect on a flood risk																	
		Greenwich				within the Borough. Register to be reviewed annually and maintained as required. Long term objective to integrate asset																	
GR-8 LF		(FRM)		ALL	ALL	register into existing asset systems.	11	11	· 🗸		✓	/	✓		✓					less than £100k			Moderate
		Greenwich	All			Continue to support and attend Flood Partnership meetings with															SELFRMG,		
GR-9 LF	FRMS	(FRM)	7 (11	ALL	ALL	Internal and External parties regularly.	✓		√ ✓	√ ✓	√ ✓	 		✓						less than £100k	EA, TWUL		Moderate
						Review opportunities linked to proposed development to ensure																	
		Greenwich	All			betterment of flood risk and surface water management. Consider																	
GR-10 LF	FRMS	(FRM)		ALL	ALL	opportunities to reduce risk through re-development.	1 1	\checkmark				✓	✓ ✓		✓					less than £100k		Planning	Moderate
		Craamuiah	CVAAA			Drawate de nove constituitées water recovers monagement and																Parks and Open Spaces, Public	
GR-11 LF	FRMS	Greenwich (FRM)	SWM	ALL	ALL	Promote de-pave opportunities, water resource management and runoff management (especially from Parks and Open Spaces).	11				/		/	1/	1					less than £100k		Realm, Planning	Moderate
<u> </u>		(11111)		,	,,,	Promote benefits of green infrastructure such as green roofs to														iodo triair 2 i doit		r tourn, r ium ing	moderate
						community and developers and promote incorporation and																	
		Craamuiah	SWM			management of green assets within development and re- development. Highlight links to All London Green Grid, Capital Ring																	
GR-12 LF	FRMS	Greenwich (FRM)		ALL	ALL	and Greener Greenwich.	11	//			/		1		1					less than £100k			Moderate
OIC 12	TAMO	(i i kwi)		7122	7122	Actively encourage SuDS for development and retrofit. Work in	1					++		1						icss than 2100K			Woderate
		Greenwich	SWM			partnership with developers to maximise the uptake and introduction																	
GR-13 LF	FRMS	(FRM)		ALL	ALL	of SuDS. Seek and apply for funding for flood risk management and surface	V V	√	++	√			√ ✓	√ ✓	√					less than £100k			Moderate
		Greenwich	All			water management works from a variety of sources including																	
GR-14 LF	FRMS			ALL	ALL	Partnership Funding	✓	1	\perp	11	11	1 1	· 🗸	✓						less than £100k			Moderate
						Produce Developers guidance setting out council expectations for																	
		Greenwich	SWM			design and for planning applications highlighting where key																	
GR-15 LF	FRMS			ALL	ALL	documents are and key figures expected to be seen by RBG to ensure consistency through the Borough.	11	1	1		✓	/		1	1					less than £100k			Moderate
55 Ei		·····/			,	Produce resident's guidance giving useful design tips to residents				++													ousidio
			SWM			when undertaking DIY projects in and around their properties.																	
00.40		Greenwich	SWW			Expanding the guidance to water efficiency and waste disposal														04001			
GR-16 LF	FRMS	(FRM)		ALL	ALL	including misconnections.	V V	V V			· ·			V V	V					less than £100k			Moderate
						Where identified and appropriate introduce residential support																	
						schemes to promote benefits and value of green infrastructure to																	
			SWM			community. Provide green roof training, de-pave workshops, rain																	
						garden construction workshops for residents to encourage greater water management increase resilience, skill and knowledge base																	
						within borough and start to build green economy jobs.	11	11	1				11	1	1					less than £100k			Moderate
		Greenwich	All			Review Preliminary Flood Risk Assessment (PFRA) in line with Flood																	
GR-18 LF		(FRM)	Λιι	ALL	ALL	Risk Regulations	√ √	✓	√	√ ✓		√ ✓	√	✓	oxdot					less than £100k			Moderate
GR-19 LF		Greenwich (FRM)	All	ALL	ALL	Review Flood Hazard Mapping in line with Flood Risk Regulations	11	1	11	11		1		1						less than £100k			Moderate
OIX 13 LF		Greenwich	CVACE		, ,	Review and Monitor Surface Water Management Plan (SWMP) to			T Y	T Y		Ť								1000 triair £ 100K			Moderate
GR-20 LF	FRMS		SWM	ALL	ALL	ensure it is current and reflects the needs of the Borough.	11	1	1	11	1	11	1	1	1					less than £100k			Moderate

						Implement Sustainable Drainage Approval Body process in															
			SWM			accordance with enactment of Schedule 3 of the Flood and Water															
		Greenwich	SVVIVI			Management Act 2010.															
GR-21	LFRMS	(FRM)		ALL	ALL		✓ ✓			✓	✓		✓		/			less than £100k			Moderate
						Develop stronger partnerships with residents to engage with															
00.00	LFRMS	Greenwich	All			communities and individuals to highlight the real risks of flooding and												l th 0400h			No de de de de
GR-22	LFRIVIS	(FRIVI)		ALL	ALL	highlight solutions	V	· ·	V V				· ·	<u> </u>				less than £100k			Moderate
						Develop stronger partnerships with Business to engage with															
						business community to highlight the real risks of flooding. Highlight															
			All			to business that there are simple cost effective solutions available															
		Greenwich				also use the business resident relationship to for mutual benefit to															
GR-23	LFRMS	(FRM)		ALL	ALL	raise awareness of flood risk and resilience.	✓	✓	√ √	oxdot	✓		✓	√ √				less than £100k			Moderate
						Develop stronger partnerships Internally to ensure there is a consistent message across RBG from all departments also develop															
		Greenwich	All			strong links for resilience and support of both Residents and															
GR-24	LFRMS			ALL	ALL	businesses	11	1	1/		1	/	✓ .	,				less than £100k			Moderate
ORZI	Li itivio	()		,	,					\vdash								1000 than 2100K			Wiodorato
						Develop strong partnerships with third party contractors/suppliers to															
			All			ensure they are aware of the risks in the Royal Borough and to															
		Greenwich				themselves and are able to respond and where possible negate,															
GR-25	LFRMS	(FRM)		ALL	ALL	mitigate and support works, events and communications.	✓	✓	√ √		✓	√		✓				less than £100k			Moderate
		Cuaamuiah	All			Develop strong partnerships with External Partners to ensure															
GR-26	LFRMS	Greenwich (FRM)	All	ALI	ALL	relationships with key stakeholders such as EA, TWUL to find ways of working which produce mutual benefits.	11	1	1	11	1/1	1	1	1				less than £100k			Moderate
GIV-20	LITANO	Greenwich		ALL	ALL	Develop strong partnerships, both within South East London Flood			•	· ·	+++		H	-				less than 2100k			Wioderate
GR-27	LFRMS		All	ALL	ALL	Group and with other professional partners.	✓	✓	1	11	11	11						less than £100k			Moderate
		, ,																			
						Modelling indicates ponding against Westhorne Avenue / South															
						Circular Road affecting properties, allotments and Cray Valley/															
			SWM			Badgers Sports ground (off Middle Park Avenue), following course of															
						Quaggy at location of fluvial flooding to properties in December 2013 due to blockage of trash screen. Highlight to Environment Agency															
		Greenwich				the need to improve understanding of risk at this location and review															
GR-28	LFRMS			Middle Park and Sutcliffe		trash screen design and maintenance.	✓ ,	1	11			1	11					less than £100k	EA		Very High
		(,				Review understanding of water movement (flow paths) under /over															i siy i ngi
		Greenwich	SWM			the South Circular around Alnwick Road, blockage potential and															
GR-29	LFRMS	(FRM)		Middle Park and Sutcliffe		consequences. Consider Interventions.	✓ ,	✓	1			✓	✓	✓				less than £100k	EA	TfL	Low
						Review risk identified in CDA 010 (Meadowcourt Road / Eltham															
00.00	LFRMS	Greenwich (FRM)	SWM	Middle Park and Sutcliffe	CDA C 040	Road). Modelling shows ponding along Eltham Road (A20). Consider Interventions.												l th 0400h	Highways	TfL	No de de de de
GR-30	LFKIVIS	Greenwich		Wildlie Fark and Sulcline	CDA 6_010	Consider interventions.	V		V			v	· ·	· ·				less than £100k	Authority	IIL	Moderate
		(FRM.																			
		Highways	SWM																		
		Authority and				Review potential for flood storage options in Queenscroft Recreation													Highways		
GR-31	LFRMS	Parks)		Middle Park and Sutcliffe		Ground to reduce runoff in Queenscroft Road and Kingsground.	√	✓			✓	✓	\checkmark	,				£100K to £500k	Authority		Moderate
						Undertake site visit to better understand where water flows at times															
						of flooding. Modelling shows a clear flow path from Ravensworth															
			SWM			Road, across Wynford Way Recreation Ground and Coldharbour Lane Sports Centre, and over A20 to Fairy Hill Recreation Ground /															
			OWW			Crossmead and on to the Tarn Bird Sanctuary. Better understand															
						the volume and water quality of flows into, and out of the Tarn during															
		Greenwich		Coldharbour and New Eltham,		a flood event. Consider possible Interventions.Consider													Highways	Parks, Cleansing,	
GR-32	LFRMS	(FRM)		and Eltham South	CDA 6_018	Interventions (Eltham South Ward).	✓		✓		✓	✓	✓	√	/			£500K to £1M	Authority	Private, RSPB	Very High
																T					
		Cros	SWM			A flow route is highlighted along William Barefoot Drive onto															
CB 22	LFRMS	Greenwich		Coldharbour and New Eltham	CDA 6 019	Witherstone Way - review opportunities to direct onto 'The Course' and Altash Gardens open space for possible attenuation.	1		./									£100K to £500k			Low
GR-33	LEKIVIO	Greenwich		Columnia Dour and New Entidin	ODV 0_010	and mastr Gardens open space for possible attenuation.		-	V	\vdash			7					ETOUR IO ESOUR			Low
		(FRM / Parks)	SWM			Undertake site visit to review flow paths linking the River Shuttle															
GR-34	LFRMS			Eltham South	CDA 6_008	(e.g. across Avery Hill Park). Consider Interventions.	1		✓			✓		✓				£100K to £500k	EA	Parks	Very High
			SWM/GW/O																		
		Greenwich	\MC			Identify opportunities to manage runoff from open spaces - Review													Highways	L	
GR-35	LFRMS	(FRM / Parks)	.,,	Shooters Hill	CDA 6_001	highways runoff to / from Oxley Woods, Shooters Hill Golf course	√		✓	\vdash	\vdash	√	√ √	√ ,				less than £100k	Authority	Parks, Private	High
		Croonwish	SWM/OWC			Identify opportunities to manage runoff from open spaces - Review potential for Flood Alleviation Scheme around Willow Dene School															
GR-36	LFRMS	Greenwich (FRM)	SWIWI/OWC	Shooters Hill	CDA 6_001	Woodland and neighbouring recreation ground.	1						11	/ .				less than £100k		Parks, Schools	Moderate
OIX 30	LI ININO	[(IXIVI)	!	0.1001013 1 1111	ODA 0_001	Trocalana and neighbouring reoreation ground.				—								1000 triair £ 100K		i arks, coriodis	Moderate