ID P	riority	Scheduled Completion Date	Measure	PF % Score	Location (if applicable)	Category	Relevant Objective from LFRMS	Progress/Comments (reference other sources of information)	Benefits/ Outcome	Costs/ Resource Implications		Support Organisation	Measure Owner	Last Updated
S	CHEMES & F	EASIBILITY STUD	DIES											
52	Design Stage	2015	Ramsden Street, Kippax, Flood Alleviation Scheme - (Local Levy & FDGiA)	105.0%	Kippax	Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Scheme has been scoped and detailed design of setback flood embankment is progressing.	Reduce risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	27/01/15
3	Design/ Construction Stage	2016	Leeds City Flood Alleviation Scheme, River Aire	100.0%		Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Phase 1 of the Leeds FAS is underway, this covers the central section of the River Aire where it passes through the City, Initial works have been completed in Woodlesford and the main works are due to commence during Summer 2015	Reduce flood risk from River Aire	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Highways Design	27/01/15
29	Design	2015	Queen Street Culvert			Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Scheme design is currently being developed	Reduce risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	27/01/15
8	Assessment	2015	Cotton Mill Beck Culvert, Valley Road	139.0%	Morley	Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Culverted watercourse surcharges causing flooding to Morley Rail Station and the Transpennine railway - scheme being scoped. Blockage found, further works to determine scale of issue.	Reduce risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	27/01/15
35	Design	2015	Barnsdale Road Property Level Protection Scheme	114.0%		Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Surface water flooding to properties. Install property level protection measures - flood barriers and doors to reduce flood risk to residential properties on Barnsdale Road. Funding has now been made available from Local Levy and LCC	Reduce risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	27/01/15
69	Feasibility	2016	Mickletown set back flood defences	107.0%	Mickletown	Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Assessment of a proposed setback bank is being Carried out, funding from FCRM GiA and Developer Contribution. This secheme will include works under S6	Reduce risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	27/01/15
530	Feasibility	2016	Wyke Beck Catchment Assessment		Communities along Wyke :	Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Continuation of work carried out by both LCC & EA within the Dunhills	Reduced risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	27/01/15
331	Feasibility	2016	Lin Dyke Catchment Assessment			Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Continuation of work included in Section 19 Report, regarding flooding of the SE Leeds area in August 2014	Reduced risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	27/01/15
532	Feasibility	2016	Hawthorn Terrace Flood Alleviation Scheme			Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Outline scheme design has been completed and local levy funding secured to progress the detailed design and construction.	Reduced risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	27/01/15
36	HIGH (3)	2016	Victoria Place Flood Alleviation Scheme	138.0%	Mickletown	Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Flooding to residential land. Construct flood embankment and install pumping station to remove accumulated surface water. Being taken forward as part of S9	Reduce risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	27/01/15
310	MEDIUM	2016	Thorner Beck Flood Alleviation Scheme	101.0%		Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Restricted capacity of existing culverts causing overland flooding. Improve Culvert capacity.	Reduce risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	20/08/13
611	MEDIUM	2016	Victoria Road Surface Water Flood Alleviation Scheme	100.0%		Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Surface water flooding to properties. Install attenuation and pumping station to remove flood water to adjacent culverted watercourse.	Reduce risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	20/08/13
S12	MEDIUM	2017	Potternewton Surface Water Flood Alleviation Scheme	152.8%	Potternewton	Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Surface water flooding. Install attenuation and pumping station to remove flood water to adjacent culverted watercourse.	Reduce risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	20/08/13
513	LOW	2016	Wakefield Road Flood Alleviation Scheme	72.0%	Garforth	Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Restricted culvert and surface water flow. Install new culvert and widen highway ditch.	Reduce risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	20/08/13
514	LOW	2018	Carry out flood warning feasibility studies for Wortley Beck and Meanwood Beck and implement findings.	ТВС	Wortley Beck and Meanwood Beck	Flood awareness, response and recovery	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	This measure is listed in the Aire CFMP for the Leeds Policy Unit - to be progressed by 2015.	Establish the potential for advanced warning of flooding. Develop more accurate flood warnings for tributaries of the River Aire which will result in reduction of economic damages and improve community safety.	f EA staff time and capital resource	Environment Agency	Leeds City Council	Environment Agency	20/08/13
515	LOW	2019	Wyke Beck Flood Alleviation Scheme	TBC		Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Flooding to residential area from Wyke Beck. Work in partnership with the EA to complete a fluvial flood alleviation scheme to improve the standard of flood protection along Wyke Beck. This measure is listed in the Aire CFMP for the Leeds Policy Unit - to be progressed by 2015.	The risk of flooding will be managed	Staff time and capital resource	Environment Agency	Leeds City Council	Environment Agency	20/08/13
S16	LOW	2019	Farnley Wood Beck Flood Alleviation Scheme	TBC			Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Flood risk to residential areas, long term issue - scheme being scoped	Reduce flood risk from Farnley Wood Beck	Staff time and capital resource	Environment Agency	Leeds City Council	Environment Agency	20/08/13
517	LOW	2019	Wortley Beck Flood Alleviation Scheme	твс	Wortley Beck	Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Flooding to residential area and outer ring road. Work in partnership with the EA to develop a detailed flood alleviation scheme that integrates with all sources of flooding. This measure is listed in the Aire CFMP for the Leeds Policy Unit - to be progressed by 2015.	The risk of flooding will be reduced from all sources and take into account the implications of climate change.	Staff time and capital resource	Environment Agency	Leeds City Council	Environment Agency	20/08/13
518	LOW	2020	Sheepscar: evaluate the condition of formal and informal flood defences along the Sheepscar Beck which were recently breached to identify potential remedial works required.	TBC	Sheepscar	Asset management and maintenance	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Evaluate flood defence improvement works required.	Helps ensure that problems or new works are identified to prevent recurrence of flooding.	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	20/08/13
19	LOW	2020	Develop and implement feasibility studies for fluvial flood alleviation schemes to improve the standard of protection along Meanwood Beck, Bagley Beck and Farnley Wood Beck - integrating with all sources of flooding.	ТВС		Studies, schemes, assessments and plans	 Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable. 		Helps ensure that areas with proven flood risk are provided with an appropriate flood defence scheme at the earliest possible opportunity and that the Council supports the EA in developing any flood alleviation scheme in the longer-term.	Staff time and capital resource	Environment Agency	Leeds City Council & Yorkshire Water Services	Environment Agency	20/08/13
520	LOW	2020	Investigate the interaction between the Leeds and Liverpool Canal and the River Aire.	твс	River Aire and Liverpool Canal	Studies, schemes, assessments and plans	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	This study should identify the potential for managing this interaction to ensure that flood risk is managed effectively. This measure is listed in the Aire CFMP for the Leeds Policy Unit - to be progressed by 2030.	Investigate this relationship to improve knowledge of the risk of flooding posed by the Leeds & Liverpool canal	EA staff time and capital resource	Environment Agency	Canal & River Trust	Environment Agency	20/08/13
521	Ongoing	-	LCC Significant Maintenance	-	Across the District	Asset management and maintenance	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Continuation of regular maintenance of Watercourses and Hot-Spots	Reduced risk of flooding	Staff time and revenue resource	Leeds City Council	Yorkshire Water Services & Environment Agency	LCC Flood Risk Management	27/01/15

	COMPLETED S	CHEMES AND FE	EASIBILITY STUDIES - SINCE 2011										
S22	Completed	2011	Flood Alleviation Scheme - Leeds Road (Allerton Bywater) pumping station (local levy)	1	Allerton Bywater	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Scheme Completed	Reduce risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	04/07/12
S23	Completed	2011	Newton Road property protection and resilience scheme		Newton Road, Potternewton	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Scheme Installed	Improve flood resistance and resilience of properties	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	04/07/12
S24	Completed	2011	Lower Wortley - property protection and resilience scheme		Lower Wortley	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Scheme Installed	Improve flood resistance and resilience of properties	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	04/07/12
S25	Completed	2011	Church Lane, Bardsey - property protection and resilience scheme		Bardsey	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Scheme Installed	Improve flood resistance and resilience of properties	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	04/07/12
S26	Completed	2011	Dean Park Drive, Drighlington - property protection and resilience scheme		Drighlington	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Scheme Installed	Improve flood resistance and resilience of properties	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	04/07/12
S27	Completed	2012	Barley Hill Recreation Ground - (Local Levy)	N/A	West Garforth	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Construction Stage	Reduce risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Parks and Countryside	05/07/13
S28	Completed	2013	Oakdene, Watercourse Improvements	21%	Swillington	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Surface water runoff causing flooding. Improve culverts and widen ditches to reduce risk of flooding.	Reduce risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	05/07/13
S1	Completed	2014	Lowther Road, Garforth - Culvert Improvements	121.3%	Garforth	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Restricted culvert, bypass culvert proposed - Scheme has been scoped and detailed design completed. Will go out to tender shortly.	Improve flood resistance and resilience of properties	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	27/01/15
S4	Completed	2014	Wellhouse Drive Flood Alleviation Scheme	114.0%	Gledhow	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Constrained Channel, Channel Improvements.	Reduce risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	27/01/15
S7	Completed	2014	Culvert Headwall Repair Scheme - (Local Levy)	113.5%	Otley	Improve understanding of local flood risk and seek to decrease local flood risk through implementation of affordable, high quality measures to alleviate flooding where practicable.	Urgent works to repair collapsing culvert. Clear debris from channel and rebuild headwall. LCC have already undertaket emergency works.	Reduce risk of flooding	Staff time and capital resource	Leeds City Council	Environment Agency	LCC Flood Risk Management	27/01/15