## APPENDIX 1 PROGRESS ON LOCAL FRM STRATEGY APPENDIX C (2018)

ID	Priority/ Current Phase	Scheduled Phase Completion	Measure	Progress	Comment
S2	Completed	2015 (2016- 17 extra works)	Ramsden Street, Kippax, Flood Alleviation Scheme	Completed	The works were substantially completed during 2015 with additional drainage works and landowner negotiations done in 2016-17.
<b>S</b> 3	Design/ Construction Stage	2017	Leeds City Flood Alleviation Scheme, River Aire Phase 1	Design completed Substantially Completed (Construction ongoing Holbeck)	Works in the City Centre started in Summer 2015 with substantial completion December 2017 on the main river Aire sections, Hol Beck works are almost complete, ongoing work to fully develop operational readiness
S5	Design Stage	2017	Barnsdale Road Property Level Protection Scheme, Allerton Bywater	On-hold	Design work largely complete, scheme on hold due to change in property ownership, their proposed changes to the property have yet to be finalised
S6	Transferred to Scheme S9	2021	Pit Lane Flood Alleviation Scheme, Mickletown	Ongoing	Flood bank currently being remodelled and designed, planning submitted, protects against both surface water and river flooding, developer contribution involved
<b>S</b> 9	Feasibility Stage	2018	Lower Mickletown Flood Alleviation Scheme, Mickletown	Ongoing	Scheme to protect Lower Mickletown currently being reviewed using the outputs from the latest model of the Lower River Aire, the delivery of this model has been delayed

S8	Transferred to Network Rail for Review	N/A	Cotton Mill Beck Culvert, Valley Road, Morley	Assessment and report completed	Investigation works have discovered that the culvert needs replacing, but presence of services on site mean this issue has been passed back to Network Rail who are working with WYCA to resolve, discussions ongoing
S13	Transferred to Scheme S31	N/A	Wakefield Road Flood Alleviation Scheme	Ongoing	Restricted culvert and surface water flow. Install new culvert and widen highway ditch, design being reviewed in line with the findings from the Lin Dyke study (linked to S31)
S15	Construction	2019	Killingbeck Meadows Flood Alleviation Scheme, Halton/ Seacroft	Ongoing	Accelerated scheme due to combining the benefits of releasing development sites and providing green infrastructure improvements to a Local Nature reserve as well as providing flood risk reduction, this scheme should receive planning permission in March 2018 and become a registered flood storage area under the Reservoirs Act. This forms part of a joint Wyke Beck Programme delivering housing growth from brownfield land and Local Nature reserve and green space improvements. (linked to S30)
S17	Feasibility Stage	2020	Wortley Beck Flood Alleviation Scheme - Assessment	Ongoing	This study is progressing jointly with the EA and has suffered major delays with the modelling work, work started to progress again in late 2017.

					after modelling work
					after modelling work was passed to LCC
					consultants, and is
					ongoing.
S29	Design	2020	Queen Street	Outline	Works will
	Stage/On		Culvert	design	commence following
	Hold			completed	treatment of
					Japanese knotweed,
					this is a 3 year
					programme due to
S30	Eggibility	2020	Muka Book	Ongoing	complete in 2020
330	Feasibility Stage	2020	Wyke Beck Catchment	Ongoing	Feasibility study work ongoing taking a
	Otage		Assessment		catchment wide
			7.000001110110		approach linking
					housing and
					commercial site
					developments and
					urban green
					infrastructure with
					flood risk ( linked to S15)
S31	Feasibility	2020	Lin Dyke	Ongoing	Strategic Options
00.	Stage	2020	Catchment	Origonia	identified. Outline
	0.0.90		Assessment –		Business case being
			Upper and Middle		prepared for the
			catchments		Upper Catchment
					(linked to S13)
S32	Design/	2016	Hawthorn	Ongoing	Phase 1 Main works
	Construction		Terrace Flood Alleviation		complete. Phase 2 Works
	Stage		Scheme (Phase		included in Scheme
			1)		S40
S34	Construction	2017	Glebelands	Completed	Main works are
	Stage	l	Recreation	1	completed
	Stage				33
			Ground		
S35	Construction	2018/19	Ground Westfields,	Completed	Substantially
S35		2018/19	Ground	Completed	Substantially completed December
<b>S</b> 35	Construction	2018/19	Ground Westfields,	Completed	Substantially completed December 2017. Some further
S35	Construction	2018/19	Ground Westfields,	Completed	Substantially completed December 2017. Some further landscaping works to
<b>S35</b>	Construction	2018/19	Ground Westfields,	Completed	Substantially completed December 2017. Some further landscaping works to be undertaken
S35 S36	Construction	2018/19	Ground Westfields,	Completed	Substantially completed December 2017. Some further landscaping works to
	Construction Stage		Ground Westfields, Allerton Bywater	·	Substantially completed December 2017. Some further landscaping works to be undertaken 2018/19
	Construction Stage		Ground Westfields, Allerton Bywater  Barley Hill	·	Substantially completed December 2017. Some further landscaping works to be undertaken 2018/19  Part of Lin Dyke
	Construction Stage  Construction Stage  Feasibility		Ground Westfields, Allerton Bywater  Barley Hill Recreation Ground (Phase 2) Leeds Flood	·	Substantially completed December 2017. Some further landscaping works to be undertaken 2018/19 Part of Lin Dyke Study area.  Phase 2 of the Leeds
S36	Construction Stage  Construction Stage	2017	Ground Westfields, Allerton Bywater  Barley Hill Recreation Ground (Phase 2) Leeds Flood Alleviation	Completed	Substantially completed December 2017. Some further landscaping works to be undertaken 2018/19  Part of Lin Dyke Study area.  Phase 2 of the Leeds FAS, looking at
S36	Construction Stage  Construction Stage  Feasibility	2017	Ground Westfields, Allerton Bywater  Barley Hill Recreation Ground (Phase 2) Leeds Flood Alleviation Scheme Phase 2,	Completed	Substantially completed December 2017. Some further landscaping works to be undertaken 2018/19 Part of Lin Dyke Study area.  Phase 2 of the Leeds FAS, looking at solutions across the
S36	Construction Stage  Construction Stage  Feasibility	2017	Barley Hill Recreation Ground (Phase 2) Leeds Flood Alleviation Scheme Phase 2, River Aire City	Completed	Substantially completed December 2017. Some further landscaping works to be undertaken 2018/19 Part of Lin Dyke Study area.  Phase 2 of the Leeds FAS, looking at solutions across the whole catchment
S36	Construction Stage  Construction Stage  Feasibility	2017	Ground  Westfields, Allerton Bywater  Barley Hill Recreation Ground (Phase 2)  Leeds Flood Alleviation Scheme Phase 2, River Aire City Centre to Upper	Completed	Substantially completed December 2017. Some further landscaping works to be undertaken 2018/19 Part of Lin Dyke Study area.  Phase 2 of the Leeds FAS, looking at solutions across the whole catchment upstream of Leeds
S36	Construction Stage  Construction Stage  Feasibility	2017	Barley Hill Recreation Ground (Phase 2) Leeds Flood Alleviation Scheme Phase 2, River Aire City	Completed	Substantially completed December 2017. Some further landscaping works to be undertaken 2018/19 Part of Lin Dyke Study area.  Phase 2 of the Leeds FAS, looking at solutions across the whole catchment upstream of Leeds that will reduce flood
S36	Construction Stage  Construction Stage  Feasibility	2017	Ground  Westfields, Allerton Bywater  Barley Hill Recreation Ground (Phase 2)  Leeds Flood Alleviation Scheme Phase 2, River Aire City Centre to Upper	Completed	Substantially completed December 2017. Some further landscaping works to be undertaken 2018/19 Part of Lin Dyke Study area.  Phase 2 of the Leeds FAS, looking at solutions across the whole catchment upstream of Leeds that will reduce flood risk to the city along
S36	Construction Stage  Construction Stage  Feasibility	2017	Ground  Westfields, Allerton Bywater  Barley Hill Recreation Ground (Phase 2)  Leeds Flood Alleviation Scheme Phase 2, River Aire City Centre to Upper	Completed	Substantially completed December 2017. Some further landscaping works to be undertaken 2018/19 Part of Lin Dyke Study area.  Phase 2 of the Leeds FAS, looking at solutions across the whole catchment upstream of Leeds that will reduce flood risk to the city along the river Aire.
S36	Construction Stage  Construction Stage  Feasibility	2017	Ground  Westfields, Allerton Bywater  Barley Hill Recreation Ground (Phase 2)  Leeds Flood Alleviation Scheme Phase 2, River Aire City Centre to Upper	Completed	Substantially completed December 2017. Some further landscaping works to be undertaken 2018/19 Part of Lin Dyke Study area.  Phase 2 of the Leeds FAS, looking at solutions across the whole catchment upstream of Leeds that will reduce flood risk to the city along

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S38	Feasibility	2021	Otley Flood	Ongoing	Outline Business Case submitted to the EA and Treasury Jan 2018. Moving in to more detailed design in 2018/19. Advanced works have taken place on some 'quick win' items and works at Stourton have started as is a programme of advanced maintenance and stewardship. Initial £90k studied
	Stage		Alleviation Scheme		greatly extended to develop full Otley FAS to be constructed by December 2020, currently assessing shortlisted options to identify solutions to protect 58 properties from flooding, funding announced in the Autumn Statement 2016 linked to wider catchment partnership work and Wharfedale Flooded communities study
S39	Feasibility Stage	2020	Wharfedale Flooded Communities Study	Ongoing	Linked to wider catchment partnership work and Otley Flood Alleviation Scheme, initial modelling work currently being assessed
S40	Design Stage	2019	Hawthorn Terrace Flood Alleviation Scheme (Phase 2)	Ongoing	Phase 2 works to further reduce flood risk from surface water flowing from adjacent fields.
<b>S</b> 5	Design Stage(on Hold)	2019	Barnsdale Road Property Level Protection	Ongoing	On hold due to property in process of ownership transfer
S16	Feasibility	2019	Farnley Wood Beck Flood Alleviation Scheme	Ongoing	Flood risk to residential properties. Developer contribution secured.