

Proposed Projects for 3 year National Park Grant settlement Action Plan

Work strand	Year 1 2008/09	Year 2 2009/10	Year 3 2010/11	
Sediment Management Strategy	Dredging	Oulton Broad bar removal	Breydon Water Phase 1 (subject to transfer)	Oulton Broad North Bay
		Haddiscoe Cut final phase	R. Yare shoal removal Phase 2	R. Bure, Stracey Arms – Six Mile House
		R. Ant, u/s Ludham Bridge	R. Bure, Acle – Stokesby	R. Bure, Malthouse Broad
		R. Bure Thurne Mouth - Horning Church	R. Bure, Ranworth Dam	R. Bure, Caen meadow – Belaugh
		R. Thurne, u/s Martham Ferry	R. Bure, Malthouse Broad	R. Chet, Phase 1
		R. Thurne, Heigham Sound Phase 1	R. Thurne, Heigham Sound Phase 2	R. Chet, Phase 2
		R. Bure, Belaugh – Horstead Phase 1 (Wroxham Bridge - Caen meadow)	R. Bure, Belaugh – Horstead Phase 2	R. Bure, Mautby – Ashtree farm
		R. Yare, Thorpe River Green	R. Ant, Limekiln Dyke	R. Bure Stokesby - Mautby Marsh Mill
		R. Yare, Shoal removal at Five Mile and Seven Mile bends Phase 1	R. Bure Salhouse - Wroxham Bridge	R. Waveney, Worlingham – Burgh St Peter
		R. Bure Acle Bridge - Thurne Mouth		R. Ant, Stalham Dyke
			R. Thurne, Hickling Broad, channel	
	Mud pumping	Mautby Decoy	Projects to be determined following outcome of earlier feasibility work, and subject to partnership agreements, external funding applications etc but could include the following;	Projects to be determined following outcome of earlier feasibility work, and subject to partnership agreements, external funding applications etc
		Wheatfen (access only)		
		Buckenham Dyke (carried forward, Lakes PSA)		
		Calthorpe or Nortons		
			Burntfen	
			Nortons	
			Fritton Lake	
	Feasibility	Mautby Decoy		
		Upton Little		
		Burntfen		
		Nortons		
		Fritton		
		Hoveton Great Broad		
	Strategic disposal	Trial into creation of islands/habitat creation/disposal areas at Hickling	Ant Mouth – temporary site secured for dredging project	R. Ant, Barton Broad
		Haddiscoe Cut 'The Mud'-planning permission received, construction required	R. Yare, Lower Yare – Breydon Water	R. Bure, Lower Bure
		Thurne Mouth – negotiations currently stalled	Oulton Broad – Dutch Tea Gardens design in progress	R. Bure, Belaugh/Coltishall
		Oulton Broad – Jensen's Island project in progress		
		R. Thurne, Hickling Broad – discussions ongoing	R. Chet, Chet Mouth	
		R. Bure u/s Wroxham Bridge	R. Thurne, Candle Dyke wetland enhancement scheme	
		R. Waveney, Long Dam	R. Bure, Malthouse Broad	
	Source control, erosion protection	Boatwash study	Support Eco hull development	Install soft bank protection
		Review existing techniques and prioritise areas for erosion protection	Install soft bank protection	Ongoing maintenance of soft protection
		Ongoing maintenance of soft protection	Ongoing maintenance of soft protection	

	Research and monitoring	Purchase of new SONDE Conservation officer to delivery programme of enhancements Rolling programme of hydrographic surveys for the navigation area Site specific appropriate assessments to deliver dredging projects in SSSI's Rond study into sediment deposition/ effectiveness of washlands/wetlands	Conservation officer to delivery programme of enhancements Rolling programme of Hydrographic surveys for the navigation area Site specific appropriate assessments to deliver dredging projects in SSSI's	Conservation officer to delivery programme of enhancements Rolling programme of Hydrographic surveys for the navigation area Site specific appropriate assessments to deliver dredging projects in SSSI's
	Information managem't and dissemination	Develop GIS database to record and manage restoration projects	Develop GIS database to record and manage restoration projects	Develop GIS database to record and manage restoration projects
Lake Restoration Strategy	Biomanipulation	Transfer of sediment/innocula trials		
	Invasive species	Control of Floating Pennywort and Himalayan Balsam Support the work of the Norfolk Non native Species Forum	Control of priority aquatic invasive species	Control of priority aquatic invasive species
	Nutrient control	Lound and Trinity catchment Sensitive Farming Project, to pilot approach working with farmers to reduce nutrient inputs to Broads waterways, in partnership with ESW/NE/EA Presentation of case study promoting integrated lake management First time rural sewerage and phosphate advice	Lound and Trinity catchment Sensitive Farming Project, to pilot approach working with farmers to reduce nutrient inputs to Broads waterways, in partnership with ESW/NE/EA	Lound and Trinity catchment Sensitive Farming Project, to pilot approach working with farmers to reduce nutrient inputs to Broads waterways, in partnership with ESW/NE/EA
Water Framework Directive	Climate change	To understand the impacts of climate change on ecosystems, and develop adaptation/ resilience building etc	To understand the impacts of climate change on ecosystems, and develop adaptation/ resilience building etc	To understand the impacts of climate change on ecosystems, and develop adaptation/ resilience building etc
	Catchment Ecosystems managem't	Wetland Connectivity Project Project Officer to support integrated delivery (current bid for EA FRM funding) Project delivery, linking and contributing to Wetland Enhancment, AMP investment	Project delivery, linking and contributing to Wetland Enhancment, AMP investment	Project delivery, linking and contributing to Wetland Enhancment, AMP investment