

IDP Schedule Update for Combined Addendum

Infrastructure type	Brief description	Estimated cost / funding source (if known)	To be delivered (if known)	by	Timing of delivery (if known)	Significance level (Critical / necessary / important)
<i>Physical infrastructure</i>						
Coastal defences	A range of 'hold the line' defences and managed realignment schemes are required to protect land and properties from both flooding and coastal erosion. Four priority areas are identified in the Shoreline Management Plan 2 at Bembridge, Yaverland, Shanklin and Ventnor. Projects in the Local Plan period include refurbishment of existing barriers and installation of temporary defences. Where development is proposed in a 'hold the line' area, developers should provide and maintain defences, or, where appropriate, raise the land. The specific strategies are listed below:	Capital costs for priority projects in Cowes, East Cowes and Yarmouth come to £1.04m. There are other Island wide projects identified in the Shoreline Management Plan in the Plan period and longer-term which also need funding. Partnership funding arrangements required from a combination of public and private contributions. All costs are based on Present Values.	IWC/ Environment Agency. Developers to contribute where development is proposed in 'hold the line' areas.		Some projects are to be delivered over the next fifteen years, though the Shoreline Management Plan operates over a longer time frame and also includes projects that need to be delivered over the next 100 years.	Proposed 'hold the line' defences and 'managed realignment' is considered critical, though delivery of some of these projects is outside the Local Plan period.
	Property protection: Cowes and East Cowes	£267,200 capital cost £32,600 maintenance cost	tbc		Next ten years (Priority scheme)	Critical
	Temporary barriers: Cowes, East Cowes and Yarmouth	£773,800 capital cost £151,100 maintenance cost	tbc		Next ten years (Priority scheme)	Critical
	Refurbishment: Gurnard to Cowes defences	£2.8m capital cost £240,000 maintenance cost	tbc		2030 onwards (Priority scheme)	Necessary
	Refurbishment: Yarmouth to Bouldnor Road defences	£1.159m capital cost £78,000 maintenance cost	tbc		2030 onwards (Priority scheme)	Necessary
	Wootton Creek and Quarr Ryde to Seagrove Bay Bembridge Harbour Bembridge Headland to Culver Cliff Sandown Bay Eastern Undercliff (Ventnor) Western Undercliff	£1.272m £4.739m £9.276m £693,000 £5.735m £3.596m £324,000	IWC/ Environment Agency		Over the next 100 years	Necessary

	Newport Harbour Medina Estuary Cowes and East Cowes Gurnard to Cowes Parade Gurnard Luck and Gurnard Cliff Western Yar Valley Yarmouth Area Totland and Colwell Bays Freshwater area	£1.932m £62,000 £19.356m £3.641m £239,000 £3.824m £6.56m £308,000 £1.45m			
Flood Risk	In addition to coastal defences outlined above, proposed new developments should integrate flood defence and or flood storage areas, which might be provided within existing or new areas of green infrastructure.	Determined on a scheme-by-scheme basis	Developer	To be aligned with development	Necessary
	Update to the Local Flood Risk Management Strategy (LFRMS) to set out approach to managing flood risk from local sources together with an action plan for IOWC and other partners.	tbc	tbc	tbc	Necessary
Highways	Fifteen junctions have been identified as requiring improvement, in Newport, Ryde, Shanklin and Sandown. Details are set out below.:	It is assumed that Junctions 1 to 5 are to be fully funded from £9.6 million granted by MHCLG. The remaining improvements to junctions 6 to 15 (costing approximately £1million) would need to be funded from developer contributions or through the IWC Local Implementation Plan.	tbc	tbc	Necessary
	Coppins Bridge Gyrotory--- Newport Hunnyhill/Hunnycross Way--- Newport Hunnycross Way/Riverway--- Newport Medina Way/Coppins Bridge Roundabout--- Newport Queens Road/West Street--- Ryde Argyll St/West St--- Ryde Binstead Road/Pelhurst Road--- Ryde Quarr Hill/Newnham Road--- Ryde	£6,000,000 (Fully funded by MHCLG grant) <£5,000 (Fully funded by MHCLG grant) £279,050 (Fully funded by MHCLG grant) £173,100 (Fully funded by MHCLG grant) N/A (Fully funded by MHCLG grant) £80,000 <£5,000 <£5,000 £72,900	MHCLG (now DLUHC) / Developer / IOWC	St Mary's Roundabout strategic junction improvement was completed in 2020. Intelligent traffic signalling has been added, plus slip lanes to Forest Road, Hunnyhill and Dodnor Lane and three Toucan crossings	Necessary

	Marlborough Road/Great Preston Road--- Ryde High Street/Victoria Avenue--- Shanklin Newport Road/Industrial Way--- Shanklin Newport Road/Sandown Road--- Shanklin Lake Hill/The Fairway--- Shanklin Morton Common/Perowne Way--- Sandown	N/A <£5,000 £224,100 £74,800 £152,400 £374,700		for pedestrians and cyclists and bus stop improvements. Work has begun on widening of St Georges Way. Coppins Bridge works completed 2022. All other projects--- Tbc	
	Works to Military Road. Investigation of options to re-route road.	tbc	DLUHC/IOWC	tbc	Necessary
Bus Services	Improvements to the bus and ferry interchange at Ryde would improve accessibility across the Island and with the mainland by non---car based travel. Incorporation of bus priority measures at junctions. Enhanced Partnership Scheme 2023/4 between the council and Southern Vectis identifies requirements to achieve improvements. Improved bus waiting facilities, incorporating real time information would enhance journey experience. New developments should promote bus use through residential travel plans and layouts that integrate bus routing or are in close proximity to existing services.	£10million awarded from the Government's Transforming Cities Fund to improve Ryde's transport interchange including pedestrian boardwalk along Ryde Pier, improvements to Ryde Esplanade rail station, the terminal building, connection to the pedestrian pier and cycleway links.	IWC / Transport Providers (Southern Vectis, Southern Rail, Network Rail, Wight Link)	tbc	Important
Rail services	Upgrades have been identified including updated trains, increased frequency and improved connections with ferry services. Potential extensions to the line to Newport and or Ventnor have been suggested but there is no commitment nor funding towards this.  Improvements at Smallbrook Junction	DfT funding was awarded of £25million to upgrade the Island Line including new trains, increased service frequency, upgraded track and improvements to rail infrastructure including creating level access from the train to platform. New passing loop at Brading station has been completed.  £46,000 to improve facilities at Smallbrook Junction for passengers connecting between the Island Line and the Isle of Wight Steam Railway.	SW Railway/ Department for Transport/Solent Local Enterprise Partnership/IOWC  SW Railway	Completed in 2021	Important

	Ryde Esplanade Interchange	Extension of the concourse at Ryde Esplanade Station to allow direct access from the station to the reinstated tramway pier and refurbished public toilets. Funded by government grant from Transforming Cities Fund.	IOWC, Government, Wightlink, Southern Vectis and The Railway Heritage Trust.	2023/4  2024	Important  Important
Island Green Link (Pedestrian, cycle, bus and walking infrastructure)	Funding from the Government's Levelling Up fund to enhance travel between Ryde and Yarmouth by improving cycling, walking and bus routes with accessibility improvements, through an Island green Link. Includes:-  Bus infrastructure improvements on key bus routes between Ryde and Yarmouth (accessible ramps, shelters and real time info plus some luggage lockers and e-bike hire;  Greenway route of 13 miles between Freshwater and Newport for cyclists and walkers with link to Gunville Greenway. Designation as a linear nature reserve;  Improvements to Newport centre to improve navigation for walkers and cyclists, with extensions and enhancements to established cycle routes	£13.6 million	IOWC and partners	Within the Plan period	Important
Cycling	Extension of National Cycle Network Route 22 in West Wight, Gunville Greenway and from Wotton to Ryde. Improvements to cycle permeability also required in urban area of Newport.	tbc	tbc	Within the plan period	Important
	Local Cycling and Walking Infrastructure Plans have been prepared for: -  Newport and Ryde Coves, Northwood and Gurnard	Department of Transport Access Fund £175662 2021/22	Department of Transport, local authority, local employers	Within the plan period	Important

	East Cowes and Whippingham Bembridge, Brading and St Helens  These identify an action plan for cycling and walking improvements at a local level.				
Water supply	Reinforcements may be required to the sewerage network in some locations. The need for additional capacity at wastewater treatment works (WTW) is planned for, funded and delivered Southern Water through five---yearly business plans to 2025.	Reinforcement and costs to be determined on a scheme---by---scheme basis as development proposals come forward.	Strategic infrastructure delivered by Southern Water. Local infrastructure connections delivered by developers and funding through the Southern Water Capital Works Programme.	To be determined on a site-by-site basis as development proposals come forward	Necessary
	Sandown Water Supply Works (pump, tank, treatment improvement) Sandown Water Supply works (Eel screens) Carisbrooke Water Supply Works (fish pass) Carisbrook Water Supply Works (Pump, dosing, storage improvement) Totland Water Supply Works (Pump, dosing, control improvement) Knighton Water Supply Works (PH correction) Cowes, Newport and Brading Water Supply Works (Pipe, flushing, monitoring improvement) Ventnor Water Supply works (UV dosing and refurbishment) Cooks Castle reservoir Greatlands reservoir	£11m  £2.5m £0.5m  £4.5m £0.5m  £2.5m £7.7m  £1.2m  £0.5m £.5m	tbc	tbc	Necessary
Waste water	Enhancement of Shalfleet and Roud wastewater treatment works (WWTW) to improve water quality, reduce storm	£1.7 million at Shalfleet (WWTW) and £4 million at Roud (WWTW).	Southern Water	In August 2023 work commenced at Shalfleet WWTW.	Important

	overflows and protect the environment at both facilities.				
	<p>Sandown WTW (flow and refurbishment work)</p> <p>Sandown WTW (increased storm storage)</p> <p>Godshill (pumping improvement)</p> <p>Calbourne (phosphorous removal)</p> <p>Calbourne (increased flow)</p> <p>Wroxall (phosphorous removal)</p> <p>Wroxall (increased flow)</p>	<p>£9m to install storm tank pipework and technology to increase capacity and improve treatment processes.</p> <p>£2.6m</p> <p>£4.9m</p> <p>£1.3m</p> <p>£0.07m</p> <p>£4.1m</p> <p>£0.4m</p>	Southern Water	Begins late 2023.	Important
Communication and Technology	Ongoing rollout of full fibre broadband being delivered through Isle of Wight Rural programme and through installation of BT Openreach superfast network.	£35million	BT Openreach and Local Authority	2022/23 work commenced as part of a programme running until 2026 in Ryde and Cowes with work in Newport and Sandown not yet started.	Important
Electricity	No particular delivery issues or constraints have been identified for the first five years of the plan period. Some localised upgrades to the network may be required. Larger developments should incorporate energy centres and distribution pipework, and where space allows, onsite renewable power generation.	tbc	Southern Electric Power Distribution and developer	To be determined on a site---by---site basis as development proposals come forward	Important
Gas	There may be a need for network reinforcements in Ventnor and Sandown ('The Bay'), depending on the size and location of any proposed development.	Connection charges are determined on a scheme---by---scheme basis as proposals come forward.	Developer and National Grid	tbc	Important
Waste	Waste sites and recycling facilities are currently subject to redevelopment by Isle of Wight Council in partnership with Amey.	tbc	Local Authority	tbc	Important

Advance infrastructure for brownfield sites	Infrastructure works to be carried out on council owned sites at Medina Avenue and New Street in Newport and Lowtherville in Ventnor before development for housing.	£426,000 in funding from DLUHC Brownfield Land Release Fund.	Local Authority	tbc	Important
	Infrastructure works to be carried out to deliver East Cowes Marine Hub bringing forward derelict industrial space to support use for marine design and engineering job opportunities, marine training facility and public realm improvements.	£5.8m in funding from DLUHC Levelling Up Fund.	tbc	tbc	Important
<i>Social infrastructure</i>					
Early years and childcare	There is a potential requirement to increase childcare places within the areas of Cowes, East Cowes, Newport, Ryde, Sandown and Shanklin to support local community	tbc	tbc	tbc	Necessary
Primary schools	A review and public consultation is taking place on school closures and amalgamation following falling school rolls on the island.	Cost for any additional school places subject to Developer Contribution Guide published by Hampshire County Council as well as the Isle of Wight Children's Services Facilities Contributions Supplementary Planning Document	IWC / HCC / Developers	tbc	Necessary
Secondary schools	Additional need could be met in all areas, but accommodation may require improvement.	Cost for additional school places subject to Developer Contribution Guide published by Hampshire County Council	IWC / HCC / Developers	tbc	Important
Special Education Needs and Disability (SEND)	The proportion of children with special education needs has been increasing and some existing facilities are inadequate to accommodate pupil needs. Future requirements are currently being assessed.	Funding is through the DfT / SEND national capital funding programme.	tbc	tbc	Important
Higher and further education	Need is in the process of being determined.	Costs for each additional learner in higher education is £24,095. Funding may be sought through developer contributions.	tbc	tbc	Important

Healthcare	Current projects include provision of health hubs and a blue light hub on the Island. A Strategic Health Asset Planning and Evaluation Review is being undertaken for the Primary Care Network on the island to enable a suitable level of provision for health facilities.	Tbc	tbc	Requirement for additional staff and or new facilities linked to population growth	Necessary
	Relocation of existing GP services in Ryde required to cope with additional population.	tbc	tbc	Requirement for additional staff linked to population growth	Necessary
	Capital investment approved from Investing in our Future programme by the Department of Health and Social Care to create new emergency care, reconfigure wards and deliver a new high dependency ward at St Mary's Hospital.	£23.7 million	Department of Health and Social Care, NHS England.	Commenced November 2022	Important
	Mental health and community hub in Newport	£6.7 million	Department of Health and Social Care, NHS England.	tbc	Important
	Digital infrastructure and technology investment currently awaiting regulatory approval.	£12.5 million	Department of Health and Social Care, NHS England.	tbc	Important
	Improvements to primary care facilities to address pressures from new housing development. An SPD is being prepared setting out the level of developer contributions that will be sought.	Developer contributions in line with the Health Contributions SPD once adopted.	Developer contributions	tbc	Important
Emergency services	The Council is currently working with the emergency services to deliver a blue light hub on the Island. The Fire and Rescue Service has identified an existing need to carry out repair and	Police services funded through Government grants and Council tax precepts.	IWC / Police / Fire Service	tbc	Important

	<p>maintenance works to existing facilities. The Service has capacity to adjust resources to meet demand with new infrastructure.</p> <p>The Police Estates team is currently developing a strategy to meet current and future operational needs.</p>				
Community centres	tbc	tbc	tbc	tbc	Important
Childrens play	Requirements to be established on a site---by---site basis.	To be funded through developers based on the Open Space Assessment	Developer	Delivered as part of development.	Important
Playing pitches	Sports infrastructure provision is included in Policy G3 Developer Contributions. Current provision and shortfalls in provision are identified in the Isle of Wight Council Playing Pitch Strategy Needs Assessment Report September, 2020	Costs vary depending on size of pitch and type of sport. Provision of artificial pitches are more expensive than grass pitches. An adult grass football pitch costs £95,000, whereas a similar sized artificial pitch costs between £870---985,000.	Developer contributions, Sport England	tbc	Important
Sports Halls and Swimming Pools	Tbc	Costs vary depending on type and size of provision, from £725,000 for a one court hall.	Sport England	tbc	Important
<i>Green infrastructure</i>					
Parks and gardens	tbc	tbc	tbc	tbc	Important
Amenity, Natural and semi---natural green space	A Local Nature Recovery Strategy (LRNS) is being prepared and will identify areas for nature recovery and enhancement as well as opportunities for strategic land for offsetting for carbon, biodiversity, nitrates and phosphates. The LRNS will set out future requirements for the forthcoming biodiversity net gain on qualifying development in 2024.	To be funded through developer contributions and provision of land for green infrastructure within proposed developments.	Developer contributions	Delivered as part of development	Important
Allotments	To be determined as demand generated through development proposals.	tbc	tbc	tbc	Important