

Development and Infrastructure Roads and Environmental Services		Roads Asset Replacement Programme				2018-2019		
Asset type	Allocated Budget	Location	Budget Cost	Cost Code	Description	Notes		
Street Furniture (Signs, Bollards and Railings)		Various	15,000		Replace existing signs, bollards and railings.			
		Churchill Barrier Armco Barriers	50,000		Replace timber posts with steel			
Footways and kerbing		Rysa Cattlegrid	5,000		Replace concrete supports and railings			
		Kirkwall	40,000		Lay new kerbs and surface	Bituminous surface poor/replace concrete flag with bituminous surface.		
		Westray	25,000		Lay new kerbs and surface	Bituminous surface poor		
<b>Associated Infrastructure</b>	<b>135,000</b>		<b>135,000</b>	<b>C25205001</b>				
Drainage		Holm Various	10,000		Upgrade existing drainage	Existing 'Tile' drainage systems in poor condition, replace and upgrade		
		St.Ola Various	10,000		Upgrade existing drainage	Existing 'Tile' drainage systems in poor condition, replace and upgrade		
		Firth Various	10,000		Upgrade existing drainage	Existing 'Tile' drainage systems in poor condition, replace and upgrade		
<b>Drainage</b>	<b>30,000</b>		<b>30,000</b>	<b>C25207001</b>				
Street lighting system upgrade		South Ronaldsay	48,000		Replace columns, cabling and control systems	Replace columns over 30yrs old and upgrade control/cabling		
		Kirkwall	132,250		Replace columns, cabling and control systems	Replace columns over 30yrs old and upgrade control/cabling		
		Stromness	53,000		Replace columns, cabling and control systems	Replace columns over 30yrs old and upgrade control/cabling		
		Burray	50,000		Replace columns, cabling and control systems	Replace columns over 30yrs old and upgrade control/cabling		
		Orphir	3,000		Replace columns, cabling and control systems	Replace columns over 30yrs old and upgrade control/cabling		
		Harray	15,000		Replace columns, cabling and control systems	Replace columns over 30yrs old and upgrade control/cabling		
		Flotta	20,000		Replace columns, cabling and control systems	Replace columns over 30yrs old and upgrade control/cabling		
		Shapinsay	3,000		Replace columns, cabling and control systems	Replace columns over 30yrs old and upgrade control/cabling		
		Longhope	100,000		Replace columns, cabling and control systems	Replace columns over 30yrs old and upgrade control/cabling		
		Westray	85,000		Replace columns, cabling and control systems	Replace columns over 30yrs old and upgrade control/cabling		
		Papa Westray	45,000		Replace columns, cabling and control systems	Replace columns over 30yrs old and upgrade control/cabling		
		Stronsay	50,000		Replace columns, cabling and control systems	Replace columns over 30yrs old and upgrade control/cabling		
		Column Replacements		Kirkwall	4,500		Replace columns only	Replace columns over 30yrs old
				Rendall	3,000		Replace columns only	Replace columns over 30yrs old
				Birsay	10,500		Replace columns only	Replace columns over 30yrs old
LEDs		Kirkwall	68,500		New LED Streetlighting	Replace existing lighting with energy efficient LED		
		Stromness	43,500		New LED Streetlighting	Replace existing lighting with energy efficient LED		
		Westray	14,250		New LED Streetlighting	Replace existing lighting with energy efficient LED		
		Papa Westray	2,000		New LED Streetlighting	Replace existing lighting with energy efficient LED		
		Stronsay	4,750		New LED Streetlighting	Replace existing lighting with energy efficient LED		
		Eday	1,000		New LED Streetlighting	Replace existing lighting with energy efficient LED		
		Flotta	1,500		New LED Streetlighting	Replace existing lighting with energy efficient LED		
		Longhope	10,250		New LED Streetlighting	Replace existing lighting with energy efficient LED		
		Housing	33,000		New LED Streetlighting	Replace existing lighting with energy efficient LED		
SSE Connections		Various locations	10,000		SSE Connections/Disconnections	SSE works associated with all streetlight works		
<b>Street lights</b>	<b>811,000</b>		<b>811,000</b>	<b>C26101001</b>				
Bridges and structures		To be identified	25,000		Bridge/Seawall/Retaining wall repairs	To be identified throughout year		
<b>Bridges and structures</b>	<b>25,000</b>		<b>25,000</b>	<b>C25202001</b>				
Surface Treatments		Junction Road	132,000		Resurface	Plane out existing surface and resurface.		
		Heddle Road	58,000		Resurface	Plane out existing surface and resurface.		
		St Marys	20,000		Resurface	Plane out existing surface and resurface.		
		Grainshore Drive	59,000		Resurface	Plane out existing surface and resurface.		
		Old Scapa Road	32,000		Resurface	Plane out existing surface and resurface.		
		Union Street	26,000		Resurface	Plane out existing surface and resurface.		
		B9047 Rysa	25,000		Resurface	Overlay existing surface.		
		Bignold Park Road	25,000		Resurface	Plane out existing surface and resurface.		
<b>Surface treatments</b>	<b>377,000</b>		<b>377,000</b>	<b>C25211001</b>				
<b>Total</b>	<b>1,378,000</b>		<b>1,378,000</b>					

Development and Infrastructure Roads and Environmental Services		Roads Asset Replacement Programme				2019-2020
Asset type	Allocated budget	Location	Budget cost	Cost code	Description	Notes
Street Furniture (Signs, Bollards and Railings)		Various	15,000		Replace existing signs, bollards and railings.	Faded/defective signs/bollards replaced. Broken railings replaced.
		Churchill Barrier Armco Repair	50,000		Replace timber posts with steel	Old wooden posts to be replaced with Steel posts.
Footways and Kerbing		Kirkwall	55,000		Lay new kerbs and surface	Bituminous surface poor/replace concrete flag with bituminous surface.
		Stromness	40,000		Lay new kerbs and surface	Bituminous surface poor/replace concrete flag with bituminous surface.
<b>Associated Infrastructure</b>	<b>160,000</b>		<b>160,000</b>	<b>C25205001</b>		
Drainage		Stromness/Sandwick Various	15,000		Upgrade existing drainage	Existing 'Tile' drainage systems in poor condition, replace and upgrade.
		Mainland and Isles Various	15,000		Upgrade existing drainage	Existing 'Tile' drainage systems in poor condition, replace and upgrade.
<b>Drainage</b>	<b>30,000</b>		<b>30,000</b>	<b>C25207001</b>		
Street lighting system upgrade		Kirkwall	75,000		Replace columns, cabling and control systems	Replace columns over 30yrs old and upgrade control/cabling
		Stromness	25,000		Replace columns, cabling and control systems	Replace columns over 30yrs old and upgrade control/cabling
		South Ronaldsay	25,000			
Column Replacement		Kirkwall	218,250		Replace columns only	Replace columns over 30yrs old
		St.Ola	25,000		Replace columns only	Replace columns over 30yrs old
		Burray	15,000		Replace columns only	Replace columns over 30yrs old
		Hope	19,750		Replace columns only	Replace columns over 30yrs old
		Holm	17,000		Replace columns only	Replace columns over 30yrs old
		Stromness	32,000		Replace columns only	Replace columns over 30yrs old
SSE Connections		Various locations	10,000		SSE Connections/Disconnections	SSE works associated with all streetlight works.
<b>Street lights</b>	<b>462,000</b>		<b>462,000</b>	<b>C26101001</b>		
Bridges and structures		Bridge and Structure Various	25,000		Bridge/Seawall/Retaining wall repairs	To be identified throughout year
<b>Bridges and structures</b>	<b>25,000</b>		<b>25,000</b>	<b>C25202001</b>		
Surface Treatments		Kirkwall/St.Ola	275,000		Resurface	Plane out existing surface and resurface
		Sandwick	70,000		Resurface	Plane out existing surface and resurface
		Holm	30,000		Overlay	Overlay existing surface.
		Deerness	25,000		Overlay	Overlay existing surface.
<b>Surface treatments</b>	<b>400,000</b>		<b>400,000</b>	<b>C25211001</b>		
<b>Total</b>	<b>1,077,000</b>		<b>1,077,000</b>			

Development and Infrastructure Roads and Environmental Services		Roads Asset Replacement Programme				2020 - 2021
Asset type	Allocated Budget	Location	Budget Cost	Cost Code	Description	Notes
Street Furniture (Signs, Bollards and Railings)		Various	15,000		Replace existing signs, bollards and railings.	Faded/defective signs/bollards replaced. Broken railings replaced.
Footways and kerbing		Kirkwall various	30,000		Lay new kerbs and surface	Bituminous surface poor/replace poor concrete flag with bituminous surface.
		Stromness various	30,000		Lay new kerbs and surface	Bituminous surface poor/replace poor concrete flag with bituminous surface.
		Other	35,000		Lay new kerbs and surface	Bituminous surface poor/replace poor concrete flag with bituminous surface.
Associated Infrastructure	110,000		110,000	C25205001		
Drainage		Various locations	35,000		Upgrade existing drainage	Existing 'Tile' drainage systems in poor condition, replace and upgrade.
Drainage	35,000		35,000	C25207001		
Street lighting system upgrade		Various locations	110,000		Replace columns, cabling and control systems	Replace columns over 30yrs old and upgrade control/cabling
Column Replacement		Various locations	110,000		Replace columns only	Replace columns over 30yrs old
SSE Connections		Various locations	10,000		SSE Connections/Disconnections	SSE works associated with all streetlight works
Street lights	230,000		230,000	C26101001		
Bridges and structures		Various locations	25,000		Bridge/Seawall/Retaining wall repairs	To be identified in 2018-19
Bridges and structures	25,000		25,000	C25202001		
Surface Treatments		Various locations	350,000		Resurface/Overlay	To be identified in 2018-19 when 2018 SRMCS data becomes available
Surface treatments	350,000		350,000	C25211001		
Road Reconstruction		Various locations	200,000		Primarily haunch reconstruction	To be identified in 2019 when 2019 SRMCS data becomes available
Reconstruction	200,000		200,000			
<b>Total</b>	<b>950,000</b>		<b>950,000</b>			