

Item: 6

Development and Infrastructure Committee: 8 November 2022.

Road Asset Replacement Programme and Roads Revenue Maintenance Programme.

Expenditure Monitoring.

Report by Head of Finance.

1. Purpose of Report

To monitor expenditure incurred against the approved Road Asset Replacement and the Roads Revenue Maintenance Programmes as at 30 September 2022.

2. Recommendations

The Committee is invited to note:

2.1.

The summary position of expenditure incurred, as at 30 September 2022, against the approved Road Asset Replacement Programme and the Roads Revenue Maintenance Programme for 2022/23, as detailed in section 4.1 of this report.

The Committee is invited to scrutinise:

2.2.

The detailed analysis of expenditure figures and programme updates, attached as Appendices 1 and 2 to this report, in order to obtain assurance with regard to significant budget variances and progress made with delivery of the approved Road Asset Replacement Programme and the Roads Revenue Maintenance Programme.

3. Background

3.1.

On 23 February 2021, the Policy and Resources Committee recommended that a contribution of £2.1 million, funded from the non-earmarked General Fund balance, be made to the Repairs and Renewals Fund, to be utilised specifically for roads and paths repairs and renewals works.

3.2.

On 30 March 2021, when considering a plan for addressing supplemental roads and paths repairs and renewal works, the Development and Infrastructure Committee noted the indicative Road Asset Repairs and Renewal Fund Programmes for 2021/22 and 2022/23 in respect of the capital and revenue works, attached as Appendix 1 to the report by the Executive Director of Development and Infrastructure.

3.3.

The Committee thereafter recommended to the Policy and Resources Committee:

- That the contribution of £2.1 million, be allocated equally over financial years 2021/22 and 2022/23 as follows:
 - Roads Revenue Maintenance – £683,400 (65%).
 - Road Asset Replacement Programme (capital works) – £366,600 (35%).
- That the annual Road Revenue Maintenance budget and the Road Asset Replacement Programme relating to capital works be enhanced by £683,400 and £366,600 respectively for each of financial years 2021/22 and 2022/23.

3.4.

The additional funding was used to supplement existing capital and revenue expenditure for 2021/22 with the remainder to be expended during 2022/23, in respect of repairs and renewal to the road network and associated infrastructure, exacerbated in 2020/21 by COVID-19 restrictions and the severe winter weather experienced in recent years.

3.5.

In order to demonstrate best value and ensure that funding is allocated accordingly, an assessment of the networks will be undertaken to identify areas where funding will provide the greatest value for money for users across Orkney, with the enhanced revenue maintenance programme to be reported through the established budget monitoring arrangements.

3.6.

The Corporate Asset Management Plan 2019 to 2023 takes account of guidance produced by the Chartered Institute of Public Finance and Accountancy and has streamlined the suggested framework to incorporate and complement the existing Capital Project Appraisal system.

3.7.

The Corporate Asset Management Plan summarises the Council's aims and objectives for its assets to ensure that they are used in an effective and efficient manner. This has been further supplemented by the Property Asset Management Plan approved on 10 December 2019.

3.8.

The purpose of this report is to present an overview or summary of the expenditure incurred as at 30 September 2022 to allow Members the opportunity to scrutinise the spending levels against approved budgets and gauge the extent to which the Council's assets are routinely being maintained and replaced.

4. Budget Monitoring

4.1.

The undernoted table shows the position of expenditure incurred for the period 1 April to 30 September 2022, against the approved programmes.

Description	Expenditure as at 30 September 2022	Original Budget 2022/23	Revised Budget 2022/23	Probable Out-turn 2022/23	Overspend/ (Underspend)
Road Asset Replacement Programme.	£797,913.	£1,414,600.	£1,741,600.	£2,277,165.	£535,565.
Roads Revenue Maintenance Programme.	£534,813.	£1,057,100.	£1,876,300.	£1,463,299.	(£413,001).

4.2.

The original budget for the Roads Revenue Maintenance Programme refers to the maintenance components of the annual roads revenue budget for financial year 2022/23. The revised budget refers to the detailed road maintenance programme for 2022/23, attached as Appendix 2 to this report.

4.3.

A detailed breakdown of the planned capital and revenue maintenance works to be undertaken during financial year 2022/23, together with expenditure as at 30 September 2022, compared directly with the approved programmes, are attached as Appendices 1 and 2 to this report respectively.

5. Road Asset Replacement Programme

5.1.

Actual spend on the Road Asset Replacement Programme as at 30 September 2022 is £797,913.

5.2.

All annual capital improvement and replacement programmes, including the Road Asset Replacement Programme, are funded by a top-slice from the General Capital Grant each year. In financial year 2022/23, the annual programme of £950,000 has been increased as follows:

- £464,200 remaining contribution from the Repairs and Renewal Fund, as recommended by Policy and Resources Committee on 20 April 2021, being the £366,600 add £97,600 carried forward from 2021/22.
- £135,000 in respect of the Local Bridge Maintenance fund, funded via a Scottish Government grant.
- £143,400 in respect of the Cycling, Walking and Safer Routes grant award for 2022/23.
- £49,000 in respect of unclaimed 2021/22 Cycling, Walking and Safer Routes grant carried forward into 2022/23, with the approval of the grant provider.

5.3.

The Road Asset Replacement Programme for 2022/23 is currently projecting an overspend of £535,565 at year end, due in part to the completion of works that were carried forward from the 2021/22 programme. Planned works will be reviewed and the programme adjusted before 31 March 2022, to ensure the programme is delivered within budget for 2022/23.

6. Roads Revenue Maintenance Programme

6.1.

Actual spend on the Roads Revenue Maintenance Programme as at 30 September 2022 is £534,813.

6.2.

The annual budget of £1,057,000 has been increased as follows:

- £683,400 contribution from the Repairs and Renewal Fund, as recommended by Policy and Resources Committee on 20 April 2021.
- £135,800 in respect of unspent 2021/22 allocation from the Repairs and Renewal Fund contribution referred to above.

6.3.

The annual programme of roads surface dressing has been cancelled to enable the roads team to concentrate on delivering other areas of the programme. Work is ongoing to identify all sites that will be added to the 2022/23 programme of revenue maintenance; and although probable outturn is indicating an underspend, it is anticipated that the revised budget will be fully spent as at 31 March 2023.

7. Corporate Governance

This report relates to the Council complying with its governance and financial processes and procedures and therefore does not directly support and contribute to improved outcomes for communities as outlined in the Council Plan and the Local Outcomes Improvement Plan.

8. Financial Implications

8.1.

This report provides the expenditure position as at 30 September 2022 on both the Road Asset Replacement Programme and the Roads Revenue Maintenance budget for financial year 2022/23, both of which were increased by £366,600 and £683,400 respectively, following approval of £2.1 million additional funding to be used over two financial years in respect of roads and path repairs and remedial works.

8.2.

The Financial Regulations state that service directors are able to incur expenditure within approved revenue and capital budgets. Such expenditure must be in accordance with the Council's policies and objectives and subject to compliance with the Financial Regulations and approved schemes of delegation.

8.3.

The development of a corporate approach to asset management planning should lead to efficiencies in the use of fixed assets, together with the potential for rationalisation of the Council's property estate going forward.

8.4.

More detailed monitoring of expenditure on the Road Asset Replacement Programme and the Roads Revenue Maintenance Programme will result in improved accountability in relation to the deliverance of the approved programmes of work and ensure Members are kept informed of progress.

9. Legal Aspects

Regular financial monitoring and reporting help the Council meet its statutory obligation to secure best value.

10. Contact Officers

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11. Appendices

Appendix 1: Road Asset Replacement Programme 2022/23.

Appendix 2: Roads Revenue Maintenance Programme 2022/23.

Development Infrastructure - Roads Environmental Services
Roads Asset Replacement Programme

Asset type	Cost Code	Location	Actual Expenditure as at 30 September 2022	Allocated Budget 2022/23	Probable Outturn 2022/23	Overspend/ (Underspend)	Description	Project Update
Street lighting system upgrade		Scapa Crescent, Kirkwall	£74	£116,000	£116,000	£0	Works c/f from 2021/22 - Replace columns, cabling and control systems	Street light column procurement process now complete, works will be programmed for later in the year.
		Grassick Court, Kirkwall	£0	£8,000	£8,000	£0	Works c/f from 2021/22 - Replace columns, cabling and control systems	Street light column procurement process now complete, works will be programmed for later in the year.
		West Greaves Road, Holm	£0	£16,000	£16,000	£0	Replace columns, cabling and control systems	Street light column procurement process now complete, works will be programmed for later in the year.
		Station Square, Holm	£0	£20,000	£20,000	£0	Replace columns, cabling and control systems	Street light column procurement process now complete, works will be programmed for later in the year.
		Additions to Approved Programme		£0	£0	£0		
Column Replacements		Hamnavoe, Stromness	£0	£14,000	£14,000	£0	Replace columns only	Street light column procurement process now complete, works will be programmed for later in the year.
		Upper Crantit Road, Kirkwall	£0	£15,000	£15,000	£0	Replace columns only	Street light column procurement process now complete, works will be programmed for later in the year.
		West Greaves Road, Holm	£0	£11,000	£11,000	£0	Replace columns only	Street light column procurement process now complete, works will be programmed for later in the year.
		Additions to Approved Programme		£0	£0	£0		
Street lights	C26101001		£74	£200,000	£200,000	£0		
Drainage		A966, Evie	£0	£25,000	£25,000	£0	Upgrade existing drainage	Design ongoing.
		A964, Orphir	£0	£10,000	£10,000	£0	Upgrade existing drainage	Design ongoing.
		Additions to Approved Programme		£0	£0	£20,000	£20,000	Upgrade existing drainage
Drainage	C25207001		£0	£35,000	£55,000	£20,000		
Street Furniture (Signs, Bollards and Railings)		Grainshore Road, St. Ola	£0	£5,000	£5,000	£0	Replace existing lit bollards	Instruction issued, works to be programmed.
		West Mainland	£4,812	£5,000	£5,000	£0	Replace existing signs and railings	Works ongoing.
		East Mainland	£2,406	£5,000	£5,000	£0	Replace existing signs and railings	Works ongoing.
		Additions to Approved Programme		£0	£0	£5,000	£5,000	Replace existing lit bollards
Footways and kerbing		Scapa Crescent, Kirkwall	£0	£45,000	£45,000	£0	Works c/f from 2021/22 - Lay new kerbs and surface	Works will be carried out as part of the street lighting works.
		Grassick Court, Kirkwall	£0	£20,000	£20,000	£0	Works c/f from 2021/22 - Lay new kerbs and surface	Works will be carried out as part of the street lighting works.
		Station Square, Holm	£0	£30,000	£30,000	£0	Lay new kerbs and surface	Works will be carried out as part of the street lighting works.
		Additions to Approved Programme		£0	£0	£0	£0	
Associated Infrastructure	C25205001		£7,219	£110,000	£115,000	£5,000		

Development Infrastructure - Roads Environmental Services
Roads Asset Replacement Programme

Asset type	Cost Code	Location	Actual Expenditure as at 30 September 2022	Allocated Budget 2022/23	Probable Outturn 2022/23	Overspend/ (Underspend)	Description	Project Update
Bridges and structures		Retaining Walls, Sea Walls, Coastal Defences	£0	£100,000	£100,000	£0	Various repairs - to be identified	Works currently ongoing. Estimated completion - End of Nov 2022.
		Additions to Approved Programme						
		B9047/Brims, Hoy	£0	£0	£25,000	£25,000	Coastal Defence Improvements - Damaged sections to be reinforced/Improved.	Works are ongoing. Estimated completion - End of Oct 2022.
Local Bridge Maintenance Various works - Grant funding award from the Scottish Government Local Bridge Maintenance Fund.		Ingashowe, A965	£0	£13,500	£13,500	£0	Remove failed mortar to barrel and abutments, re-set displaced masonry, replace missing mortar and masonry units, treat corroded sheet steel barrel to extension.	Works are mostly complete. Estimated completion by end March 2023.
		Housequoy A965	£0	£15,000	£15,000	£0	Remove failed mortar and weathered stone from barrel and abutments replace missing mortar to barrel and abutments. Remove vegetation and failed mortar from spandrels and parapets and repoint missing mortar.	Works are mostly complete. Estimated completion by end March 2023.
		Corrigal A965	£0	£28,000	£28,000	£0	Repairs to stonework and mortar of stone arch barrel. Access difficult. Anticipate further repairs to abutment when water lowered and access gained.	Works complete. Awaiting valuation.
		Hillside B9057	£0	£32,000	£32,000	£0	Underpin scoured foundations and provide partial or full apron. Provide bank protection and further masonry repairs to downstream walls.	Works complete. Awaiting valuation.
		Foalquoy B9064	£0	£24,000	£24,000	£0	Remove weathered stone and replace mortar to arch barrel and abutments. Repair, remove vegetation from and repoint spandrels, parapets and approach walls.	Due to go out to tender for completion by March 2023.
		Sourin B9064	£0	£5,000	£5,000	£0	Masonry and mortar repairs to Abutments, arch barrel, training walls and parapet cope. Remove vegetation from walls and repair exposed masonry.	Due to go out to tender for completion by March 2023.
		Ouse Footbridge A966	£0	£17,500	£17,500	£0	Replace corroded fixings.	Due to go out to tender for completion by March 2023.
Bridges and structures	C25202001		£0	£235,000	£260,000	£25,000		
Surface Treatments		Castle Street Car Park, Kirkwall	£41,029	£30,000	£41,029	£11,029	Improvement of carriageway surface - Inlay surfacing	Works completed July 2022.
		A965, Finstown	£0	£95,600	£95,600	£0	Improvement of carriageway surface - Inlay surfacing	Design works complete. Works estimated to be completed by March 2023. Drainage investigation works are planned with any culvert repairs/blockages being completed prior to resurfacing. This section may also require reconstruction.
		Laing Street, Kirkwall	£0	£22,800	£91	(£22,709)	Improvement of carriageway surface - Inlay surfacing	Following an updated course visual inspection this section of the network has been removed from the programme and will be reassessed in the future.
		Junction Road (North), Kirkwall	£63,976	£85,000	£63,976	(£21,024)	Improvement of carriageway surface - Inlay surfacing	Works completed July 2022.
		Sparrowhawk Road, St. Ola	£103,617	£165,000	£103,617	(£61,383)	Improvement of carriageway surface - Inlay surfacing	Works completed July 2022.
		Sellibister Road, Sanday	£97,699	£55,000	£97,699	£42,699	Improvement of carriageway surface - Inlay surfacing	Works completed June 2022.
		Crowness Crescent	£0	£33,000	£0	(£33,000)	Improvement of carriageway surface - Inlay surfacing	Reprioritised and removed from programme.
		B9057	£0	£40,000	£40,000	£0	Improvement of carriageway surface - Overlay surfacing	Works completed September 2022.
		Hedde Road, Finstown	£125,689	£130,000	£138,143	£8,143	Improvement of carriageway surface - Inlay surfacing	Works completed July 2022.
		Investigation works for 2023 surfacing projects.	£0	£10,000	£10,000	£0	Investigation	Ongoing.
		Additions to Approved Programme						
		A965 North End Roundabout	£38,973	£0	£38,973	£38,973	Improvement of carriageway surface - Inlay surfacing	Works carried over from 2021/22. Works now complete.
		Church Road Stromness	£26,641	£0	£26,641	£26,641	Improvement of carriageway surface - Inlay surfacing	Works carried over from 2021/22. Works now complete.
		Cromwell Road	£0	£0	£28,000	£28,000	Improvement of carriageway surface - Inlay surfacing	Works identified following course visual inspection and brought forward from future programme. Works complete in October 2022. Awaiting valuation.
		A966 Gorseness to Norseman	£0	£0	£45,000	£45,000	Improvement of carriageway surface - Inlay surfacing	Works carried over from 2021/22. Extent of works required has increased consequently project needs to be re-tendered..
		Durkadale Road Birsay	£0	£0	£84,000	£84,000	Improvement of carriageway surface - Overlay surfacing	Moved from revenue programme due to increased extent of work. Works completed September 2022. Awaiting valuation.
		Pickaquo Road, Kirkwall	£0	£0	£155,000	£155,000	Improvement of carriageway surface - Inlay surfacing	CO-OP junction to Junction road. Design work ongoing. Works to be completed by March 2023.
Surface treatments	C25211001		£497,624	£666,400	£967,768	£301,368		
Road Reconstruction		A961, Burray	£0	£50,000	£50,000	£0	Haunch reconstruction and associated drainage works	Design works ongoing.
		A960, St. Ola	£0	£50,000	£50,000	£0	Haunch reconstruction and associated drainage works	Design works ongoing.
		A965, St. Ola	£0	£100,000	£100,000	£0	Haunch reconstruction and associated drainage works	Design works ongoing. These works might be removed depending on scale of reconstruction works required on A965 through Finstown.
		Additions to Approved Programme						

Development Infrastructure - Roads Environmental Services
Roads Asset Replacement Programme

Asset type	Cost Code	Location	Actual Expenditure as at 30 September 2022	Allocated Budget 2022/23	Probable Outturn 2022/23	Overspend/ (Underspend)	Description	Project Update
		A965 Finstown	£117,971	£0	£117,971	£117,971		Works carried over from 2021/22
		A986 Harray	£109,906	£0	£109,906	£109,906		Works carried over from 2021/22
Road Reconstruction	C25213001		£227,877	£200,000	£427,877	£227,877		

Development Infrastructure - Roads Environmental Services
Roads Asset Replacement Programme

Asset type	Cost Code	Location	Actual Expenditure as at 30 September 2022	Allocated Budget 2022/23	Probable Outturn 2022/23	Overspend/ (Underspend)	Description	Project Update
Cycling Walking Safer Routes		Contribution to Papdale Play Park	£0	£0	£23,000	£23,000	Contribution to cycling and walking within the Papdale Play Park Project	HITRANS match funding contribution of £23k to CWSR (originally budgeted for in 2021.22 however transfer to occur in 2022.23)
		Village gateways - Dounby, Deerness, Toab, Burray, St Marys.	£28,746	£13,100	£28,746	£15,646	Accessibility improvements to be finalised with the community: Install new street lighting Provide drop kerbs and tactile paving	C/f from 2021/22 programme. Works associated with village gateway signs completed in July 2022.
		Kirkwall Accessibility Improvements.	£36,374	£35,900	£36,374	£474	Accessibility improvements to be finalised with the community: Install new street lighting Provide drop kerbs and tactile paving	Works associated with accessibility improvements carried forward from 2021/22 are now complete.
		Pickaquoy Loan Cycleway	£0	£0	£20,000	£20,000	Accessibility improvements to be finalised with the community: Install new street lighting Provide drop kerbs and tactile paving	C/f from 2021/22 programme. Due to lack of availability of street lighting columns Pickaquoy Loan works are on hold.
		Additions to Approved Programme Contribution to speed limit changes in Finstown. Introduction in of new part-time speed limits around island schools (subject to CPA 2 in September 2022)	£0	£143,400	£143,400	£0		CWSR grant for 2022/23 has been awarded at £142,432. It is planned to utilise this for road safety projects in Finstown and 20mph speed limits around Island Schools
Cycling Walking Safer Routes	C26235044		£65,120	£192,400	£251,520	£59,120		
Contingency			£0	£102,800	£0	(£102,800)		Unallocated - will mitigate overspend on additional works.
Total			£797,913	£1,741,600	£2,277,165	£535,565		
Contact Officer - Roads Support Manager - Extension 2326								

Roads Environmental Services - Road Maintenance Programme

Asset type	Location Description	Actual Expenditure as at 30/09/2022	2022/23 Allocated Budget	2022/23 Additional Budget	2022/23 Revised Budget	2022/23 Probable Outturn	Overspend/ (Underspend)	Description	Project Update
Carriageway Patching	Birsay Durkadale Road	£0			£25,000	£0	(£25,000)	Carriageway patching.	Extent of works greatly increased, moved to Asset Replacement Programme.
	Deerness Braebuster Road	£0			£25,000	£25,000	£0	Carriageway patching.	Works completed September 2022. Awaiting valuation.
	Evie Georth Road	£0			£2,500	£0	(£2,500)	Carriageway patching.	Reprioritised and removed from programme.
	Firth Heddle Road	£0			£6,300	£6,300	£0	Carriageway patching.	Works programmed.
	Harray Harray Hall	£0			£5,000	£0	(£5,000)	Carriageway patching.	Reprioritised and removed from programme .
	Holm A961	£0			£2,500	£0	(£2,500)	Carriageway patching.	Removed from programme pending new pier development.
	Holm A961	£0			£500	£0	(£500)	Carriageway patching.	Removed from programme pending investigation into possible collapsed culvert.
	Holm Biggings Road	£0			£27,500	£0	(£27,500)	Carriageway patching.	Reprioritised and removed from programme.
	Holm Moss Road	£0			£27,500	£0	(£27,500)	Carriageway patching.	Reprioritised and removed from programme.
	Hoy B9047	£0			£27,500	£0	(£27,500)	Carriageway patching.	Reprioritised and removed from programme.
	Hoy B9047	£0			£27,500	£0	(£27,500)	Carriageway patching.	Reprioritised and removed from programme.
	Hoy Braebuster Road	£0			£12,500	£0	(£12,500)	Carriageway patching.	Reprioritised and removed from programme.
	Kirkwall Castle Street	£3,642			£2,500	£3,642	£1,142	Carriageway patching.	Works complete awaiting valuation.
	Kirkwall Holm Road	£0			£500	£500	£0	Carriageway patching.	Works programmed.
	Kirkwall Annfield Crescent	£0			£10,000	£0	(£10,000)	Carriageway patching.	Reprioritised and removed from programme.
	Kirkwall Berstane Road	£0			£2,500	£0	(£2,500)	Carriageway patching.	Reprioritised and removed from programme.
	Kirkwall Buttquoy Place	£0			£2,500	£0	(£2,500)	Carriageway patching.	Reprioritised and removed from programme.
	Kirkwall Lynn Road	£0			£21,000	£21,000	£0	Carriageway patching.	Works programmed.
	Kirkwall Muddisdale Road	£0			£12,500	£12,500	£0	Carriageway patching.	Reprioritised and removed from programme.
	Orphir A964 (Eastwards from Village)	£0			£20,000	£20,000	£0	Carriageway patching.	Works programmed.
	Orphir A964	£0			£1,200	£1,200	£0	Carriageway patching.	Works programmed.
	Rendall A966	£0			£20,000	£20,000	£0	Carriageway patching.	Works programmed.
	Rendall Puldrite	£0			£5,000	£0	(£5,000)	Carriageway patching.	Reprioritised and removed from programme.
	Rendall Hackland Road	£0			£12,500	£0	(£12,500)	Carriageway patching.	Reprioritised and removed from programme.
	Rendall Lyde Road	£0			£3,800	£0	(£3,800)	Carriageway patching.	Reprioritised and removed from programme.
	Rendall Puldrite	£0			£12,500	£0	(£12,500)	Carriageway patching.	Reprioritised and removed from programme.
	Rousay Pier Road	£0			£500	£500	£0	Carriageway patching.	Works completed September 2022. Awaiting valuation.
	Rousay Church Road	£0			£10,000	£10,000	£0	Carriageway patching.	Works completed September 2022. Awaiting valuation.
	Sanday Airon Road	£0			£15,000	£0	(£15,000)	Carriageway patching.	Reprioritised and removed from programme.
	Sandwick Quoyloo Road	£0			£12,500	£12,500	£0	Carriageway patching.	Works programmed.
	Sandwick Yesnaby Road	£0			£25,000	£25,000	£0	Carriageway patching.	Works programmed.
	South Ronaldsay Aikers Road	£0			£21,200	£0	(£21,200)	Carriageway patching.	Reprioritised and removed from programme.
	St. Andrews Shore Road	£0			£8,600		(£8,600)	Carriageway patching.	Reprioritised and removed from programme.
	St. Ola A961	£0			£12,500	£12,500	£0	Carriageway patching.	Works programmed.
	St. Ola Crowness Road	£0			£20,000	£20,000	£0	Carriageway patching.	Works completed September 2022. Awaiting valuation.
	St. Ola Quoydandy Branch Road	£0			£3,800	£0	(£3,800)	Carriageway patching.	Reprioritised and removed from programme.
	St. Ola Work Road	£0			£5,000	£5,000	£0	Carriageway patching.	Works programmed.
	Stenness Brodgar Road	£0			£25,000	£25,000	£0	Carriageway patching.	Works programmed.
	Stromness Hutter Road	£0			£25,000	£0	(£25,000)	Carriageway patching.	Reprioritised and removed from programme.
	Stronsay Linksness Road	£0			£20,000	£20,000	£0	Carriageway patching.	Works programmed.
	South Ronaldsay Hools Road	£0			£1,100	£0	(£1,100)	Carriageway patching.	Reprioritised and removed from programme.
	South Ronaldsay Sandwick Road	£0			£1,100	£0	(£1,100)	Carriageway patching.	Reprioritised and removed from programme.
Westray Kirbist Road	£0			£32,500	£32,500	£0	Carriageway patching.	Works programmed.	
Westray Langskaill Road	£0			£2,500	£0	(£2,500)	Carriageway patching.	Reprioritised and removed from programme.	
Westray Newark Road	£0			£29,700	£0	(£29,700)	Carriageway patching.	Reprioritised and removed from programme.	
Westray Noup Road	£0			£20,600	£0	(£20,600)	Carriageway patching.	Reprioritised and removed from programme.	
Westray Sandy Road	£0			£15,000	£15,000	£0	Carriageway patching.	Works programmed.	
Westray Tirlot Road	£0			£42,000	£0	(£42,000)	Carriageway patching.	Reprioritised and removed from programme.	

Roads Environmental Services - Road Maintenance Programme

Asset type	Location Description	Actual Expenditure as at 30/09/2022	2022/23 Allocated Budget	2022/23 Additional Budget	2022/23 Revised Budget	2022/23 Probable Outturn	Overspend/ (Underspend)	Description	Project Update
Mainland patching	Reactive Repairs - Various locations	£176,525			£130,000	£250,000	£120,000	Pothole repairs.	Works are identified following safety and course visual inspections. Overspend is due to working through a backlog of defects following covid lockdowns and increasing material costs.
Isles patching	Reactive repairs - Various locations	£28,030			£50,000	£80,000	£30,000	Pothole repairs.	Works are identified following safety and course visual inspections.
Flagstone maintenance	Reactive repairs - Kirkwall/Stromness Various	£27,428			£25,000	£50,000	£25,000	Flagstone maintenance.	Works identified from safety and course visual inspections.

Roads Environmental Services - Road Maintenance Programme

Asset type	Location Description	Actual Expenditure as at 30/09/2022	2022/23 Allocated Budget	2022/23 Additional Budget	2022/23 Revised Budget	2022/23 Probable Outturn	Overspend/ (Underspend)	Description	Project Update
Additions to the 2022/23 Approved Programme									
	Eday Westside Road	£0			£0	£24,000	£24,000	Carriageway patching.	Works to be designed.
	Hoy Rackwick Road	£0			£0	£24,000	£24,000	Carriageway patching.	Works to be designed.
	Kirkwall Palace Road	£0			£0	£35,000	£35,000	Carriageway patching.	Works to be designed.
Carriageway Patching carried over from 2021/22	Firth, Old Finstown Road, At bend just west of Zions15864 Loan.	£15,864			£0	£15,864	£15,864	Patch inside bend of carriageway.	Works carried over from 2021/22 programme of works are now complete.
	Kirkwall, Bignold Park Road, Above The Meadows	£28,404			£0	£28,404	£28,404	Carriageway patching.	Works carried over from 2021/22 programme - now complete.
	Kirkwall, Clay Loan, Junction with Bignold Park Road	£6,377			£0	£6,377	£6,377	Carriageway patching.	Works carried over from 2021/22 programme - now complete.
	Kirkwall, Dundas Crescent, Various Sections	£1,641			£0	£1,641	£1,641	Reinstate existing reinstatements around ironwork.	Works carried over from 2021/22 programme - now complete.
	Kirkwall, Bignold Park Road, In vicinity of Bignold Park gate	£6,881			£0	£6,881	£6,881	Multiple sections combined into one reinstatement.	Works carried over from 2021/22 programme - now complete.
	Rendall, A966, At Tingwall junction	£5,462			£0	£5,462	£5,462	Patch junction.	Works carried over from 2021/22 programme - now complete.
	Sandwick, Linklater Road, Near Upper Linklater	£0			£0		£0	Carriageway patching.	Works carried over from 2021/22 programme - now complete.
	Westray, B9066, Gill Pier Road, Gill Pier Road.	£20,740			£0	£20,740	£20,740	Area to be regulated and resurfaced.	Works carried over from 2021/22 programme - now complete.
	Westray, Airfield Road, Junction of B9066	£1,525			£0	£1,525	£1,525	Carriageway patching.	Works carried over from 2021/22 programme - now complete.
	Westray, Noup Road, Junction of B9066	£1,719			£0	£1,719	£1,719	Carriageway patching.	Works carried over from 2021/22 programme - now complete.
	Deerness, Denwick Road, At end of road	£15,436			£0	£15,436	£15,436	Carriageway overlay.	Works carried over from 2021/22 programme - now complete.
	Holm, Cornquoy Road, on brae down to old Kirk	£11,556			£0	£11,556	£11,556	Carriageway overlay.	Works carried over from 2021/22 programme - now complete.
	Holm, Biggings Road, Various sections	£0			£0	£5,000	£5,000	Carriageway patching.	Works carried over from 2021/22 programme - now complete.
	Holm, Cornquoy and Benshall, At Junction with Cornquoy Road	£7,283			£0	£7,283	£7,283	Carriageway patching.	Works carried over from 2021/22 programme - now complete.
	Rendall, Hammar Road, Up left hand side.	£0			£0	£5,000	£5,000	Needs drainage works completed first (Apr 2021).	Works incomplete.
	South Ronaldsay, Liddle Road, At bottom of brae on radius	£1,027			£0	£22,500	£22,500	Needs regulated then overlay.	Works incomplete.
	South Ronaldsay, Barswick Road, At bend at Barswick	£0			£0	£2,339	£2,339	Patching works.	Works carried over from 2021/22 programme - now complete.
	South Ronaldsay, Flaws Road, At corner at South Flaws	£475			£0	£12,829	£12,829	Carriageway overlay.	Works carried over from 2021/22 programme - now complete.
	South Ronaldsay, Windwick Road, Various sections at bends	£0			£0	£19,222	£19,222	Carriageway patching	Works carried over from 2021/22 programme - now complete.
	Stenness, Brodgar Road, Various sections at passing places	£0			£0	£8,600	£8,600	Passing place patching.	Works carried over from 2021/22 programme - now complete.
	St.Ola, Grainshore Road, Various sections	£19,684			£0	£19,684	£19,684	Carriageway patching.	Works carried over from 2021/22 programme - now complete.
	St.Ola, Sunnybank Road, From A965 junction.	£25,473			£0	£25,473	£25,473	Carriageway patching.	Works carried over from 2021/22 programme - now complete.
	St.Andrews, Churchyard Road, Near Cemetery	£8,237			£0	£8,237	£8,237	Carriageway patching.	Works carried over from 2021/22 programme - now complete.
	St Andrews Swarsquoy Road Tankerness Hall Road	£3,459			£0	£3,459	£3,459	Carriageway patching.	Works carried over from 2021/22 programme - now complete.
	St Andrews Shore Road Tankerness Hall Road	£15,081			£0	£15,081	£15,081	Carriageway patching.	Works carried over from 2021/22 programme - now complete.

Roads Environmental Services - Road Maintenance Programme

Asset type	Location Description	Actual Expenditure as at 30/09/2022	2022/23 Allocated Budget	2022/23 Additional Budget	2022/23 Revised Budget	2022/23 Probable Outturn	Overspend/ (Underspend)	Description	Project Update
Patching		£431,949	£230,300	£639,100	£869,400	£1,021,454	£152,054		
Footway Slurry Seal	Hamnavoe, Stromness and Cromwell Road, Kirkwall from Islands View to Weyland Bay	£33,731			£30,000	£33,731	£3,731	Slurry seal.	Works completed July 2022.
Various repairs	Reactive repairs - Various locations	£5,059			£28,100	£28,100	£0	Footway and kerbing repairs.	Works are identified following safety and course visual inspections.
Footways		£38,790	£58,100	£0	£58,100	£61,831	£3,731		
Surface Dressing	Birsay A966 From The Palace to Crossroads	£0			£10,000	£0	(£10,000)	Carriageway surface dressing.	
	Birsay Hundland Road Nisthouse Road to Wattle Road	£0			£30,000	£0	(£30,000)	Carriageway surface dressing.	
	Firth Redland Road From Holland Road to Lyde Road	£0			£21,600	£0	(£21,600)	Carriageway surface dressing.	
	Harray Netherbrough Road Full Extent	£0			£5,700	£0	(£5,700)	Carriageway surface dressing.	
	Harray Russland Road From A986 to Lochview	£0			£18,100	£0	(£18,100)	Carriageway surface dressing.	
	Kirkwall Marwick Drive/ Muir Drive/Mooney Drive	£0			£11,800	£0	(£11,800)	Carriageway surface dressing.	
	Kirkwall Old Scapa Road Foreland Road to Glaitness Road	£0			£6,800	£0	(£6,800)	Carriageway surface dressing.	
	Kirkwall East Road St Catherines Place to above Weyland Farm	£0			£20,200	£0	(£20,200)	Carriageway surface dressing.	
	Kirkwall Palace Road Watergate to School Place	£0			£7,300	£0	(£7,300)	Carriageway surface dressing.	
	Kirkwall Willowburn Road Raised table outside Papdale School	£0			£1,400	£0	(£1,400)	Carriageway surface dressing.	
	Orphir Germiston Road From Scows Road to a point south of Burnlea	£0			£15,600	£0	(£15,600)	Carriageway surface dressing.	
	Rendall A966 South of Lyde to half way to Holland Road	£0			£28,800	£0	(£28,800)	Carriageway surface dressing.	
	Sandwick A967/B9056 From 2019 Tie in to Voy	£0			£10,700	£0	(£10,700)	Carriageway surface dressing.	
	Sandwick A967 From B9057 to Quoyloo Road.	£0			£37,500	£0	(£37,500)	Carriageway surface dressing.	
	Sandwick Bristol Road Full extent	£0			£6,500	£0	(£6,500)	Carriageway surface dressing.	
	Sandwick Swartland Road From Warth Road to Newbigging	£0			£10,700	£0	(£10,700)	Carriageway surface dressing.	
	South Ronaldsay A961 Sandwick Road to Serrigar	£0			£32,200	£0	(£32,200)	Carriageway surface dressing.	
	St. Andrews Yinstay Road From Surfacing section to Rerwick Road	£0			£19,000	£0	(£19,000)	Carriageway surface dressing.	
	St. Andrews A960 Groatsetter Road to Airport	£0			£40,000	£0	(£40,000)	Carriageway surface dressing.	
	St. Ola Sunnybank Road From Old Finstown Road to Jonsheim	£0			£19,200	£0	(£19,200)	Carriageway surface dressing.	
	St. Ola Work Road Craigiefield Road to end of road	£0			£10,100	£0	(£10,100)	Carriageway surface dressing.	
	Stenness A965 Stenness Village to A964	£0			£50,000	£0	(£50,000)	Carriageway surface dressing.	
	Stromness Springfield Crescent/Franklin Road	£0			£2,000	£0	(£2,000)	Carriageway surface dressing.	
	Stromness Garson Road Cairston Road to Hamnavoe	£0			£7,800	£0	(£7,800)	Carriageway surface dressing.	
	Westray B9066 & Gill Pier Road	£0			£32,800	£0	(£32,800)	Carriageway surface dressing.	
	Westray B9066 Cleat Road to Gretna Green Road	£0			£22,400	£0	(£22,400)	Carriageway surface dressing.	
	Westray B9066 Rapness to Musland	£0			£26,400	£0	(£26,400)	Carriageway surface dressing.	
	Westray Aikerness Road Rackwick Road to Windywalls	£0			£14,700	£0	(£14,700)	Carriageway surface dressing.	
	ADDITIONAL								

Surface dressing programme has been cancelled for 2022/23. Budget underspend to be allocated to Patching and Reconstruction.

Roads Environmental Services - Road Maintenance Programme

Asset type	Location Description	Actual Expenditure as at 30/09/2022	2022/23 Allocated Budget	2022/23 Additional Budget	2022/23 Revised Budget	2022/23 Probable Outturn	Overspend/ (Underspend)	Description	Project Update
	Kirkwall Various Car Parks. The Crafty, Muddisdale	£26,214	£0		£0	£26,214	£26,214		Prior to surface dressing season a small supply of emulsion was taken on island whilst testing plant. To reduce wastage this material was used up on some car parks.
	Preperation works	£9,060	£10,197		£0	£15,000	£15,000		Plant maintenance prior to commencing any works (still required)

Roads Environmental Services - Road Maintenance Programme

Asset type	Location Description	Actual Expenditure as at 30/09/2022	2022/23 Allocated Budget	2022/23 Additional Budget	2022/23 Revised Budget	2022/23 Probable Outturn	Overspend/ (Underspend)	Description	Project Update
Surface Treatments		£35,274	£470,500	£48,800	£519,300	£41,214	(£478,086)		
Haunch reconstruction	A964 Various locations	£0			£0	£37,900	£37,900	Haunch reconstruction	Extent of works to be identified.
	B9050 Various locations	£0			£0	£20,000	£20,000	Haunch reconstruction	Extent of works to be identified.
Reconstruction		£0	£0	£0	£0	£57,900	£57,900		
Bridge Repairs	Firth, A966, A966 - Ouse, Finstown.	£0			£68,000	£0	(£68,000)	Clean abutments, barrel, spandrels, parapets, walls and revetments and repoint. Repair foundation for revetment.	Design works still ongoing.
	Firth, A966, Ouse Footbridge	£0			£20,000	£0	(£20,000)	Replace corroded fixings.	Moved to 2022/12 Roads Asset Replacement programme as part of the Local Bridge Maintenance grant funding award.
	Rousay, B9064, Feolquoy	£0			£25,000	£0	(£25,000)	Remove weathered stone and replace mortar to arch barrel and abutments. Repair, remove vegetation from and repoint spandrels, parapets and approach walls.	Moved to 2022/12 Roads Asset Replacement programme as part of the Local Bridge Maintenance grant funding award.
	Rousay, B9064, Sourin Hatchery	£0			£5,000		(£5,000)	Masonry and mortar repairs to abutments, barrel, training walls and parapet. Clean and repair exposed masonry.	Moved to 2022/12 Roads Asset Replacement programme as part of the Local Bridge Maintenance grant funding award.
	St Ola, A960, Wideford Burn	£1			£5,000	£20,000	£15,000	Rebuild parapet and re-construct spandrel and south abutment.	Works due to go out to tender for completion by end of March 2023.
	Westness B9064 Rousay	£0			£10,000	£4,000	(£6,000)	Repair damaged parapet end and rebuild end of adjacent wall.	Works due to go out to tender for completion by end of March 2023.
Other	Reactive repairs - Various locations	£4,493			£5,900	£5,900	£0	Various	Works are identified following safety and course visual inspections.
Churchill Barriers	Reactive repairs - Various locations	£0			£5,000	£5,000	£0	Various	Works are identified following safety and course visual inspections.
Additions to the 2022/23 Approved Programme									
Retaining Wall	A966 Hammar Retaining Wall	£3,049			£0	£136,000	£136,000	Replace collapsed retaining wall	Works currently out for tender. Ongoing costs to maintain traffic management.
Bridges and structures		£7,542	£143,900	£0	£143,900	£170,900	£27,000		
Churchill Causeways	Various, A961, Various	£0			£5,000	£5,000	£0	Repairs following storm damage.	Works are identified following safety and course visual inspections.
Various repairs	Reactive Repairs - Various locations	£218			£5,000	£5,000	£0	Armco barrier. Pedestrian guard rails, fences etc.	Works are identified following safety and course visual inspections.
Fences and Barriers		£218	£19,300	(£9,300)	£10,000	£10,000	£0		
Culvert maintenance	Various locations	£13,359			£50,000	£50,000	£0	Maintenance and repairs.	Design and brief to be developed.
Drainage repairs	Various locations	£7,681			£50,000	£50,000	£0	Ongoing various maintenance and defect repairs.	Design and brief to be developed as required.
Drainage		£21,040	£135,000	(£35,000)	£100,000	£100,000	£0		
Reactive Works		£0	£0	£175,600	£175,600	£0	(£175,600)	TBC	Work on going to identify all works that will be included in the revised 2022/23 programme.
Total		£534,813	£1,057,100	£819,200	£1,876,300	£1,463,299	(£413,001)		
Contact Officer - Roads Support Manager - Extension 2326									