

REPORT TO GARIOCH AREA COMMITTEE – 11 MAY 2021

ROADS, BRIDGES, HARBOURS, COAST & FLOODING, LANDSCAPE AND TRANSPORTATION WORKS PROGRAMMES 2021-2022

1 Reason for Report / Summary

- 1.1 This report outlines the available funding and the proposed programmes of works for Roads, Bridges, Harbours, Coast & Flooding, Landscape and Transportation.

2 Recommendations

The Committee is recommended to approve the Works Programmes as detailed in Appendices A to E.

3 Purpose and Decision Making Route

- 3.1 This is the second year that a unified report has been prepared for Committee. The approach was well received last year as it is concise, and presents the Service's overarching plan clearly to Members. Approving the programmes of works allows the Roads, Bridges, Harbours, Coast & Flooding, Landscape, and Transportation teams to deliver the approved works within the resources allocated.

4 Discussion

- 4.1 Aberdeenshire's infrastructure includes some 5,633 kilometres of carriageways, 1,601 kilometres of footways, 1308 bridges, 44,600 streetlights, over 6,425 acres of open space, over 200 cemeteries, 447 play parks, over 4,000 kilometres of watercourses, 200 kilometres of coastline and seven harbours.
- 4.2 The budget has been allocated based on the Revenue Budget and Capital Plan approved by full Council on 17th March 2021.
- 4.3 The Revenue Budget includes a figure of £12,457,000 to Roads Maintenance (which includes £673,466 to Bridge Maintenance), £4,868,000 to Winter Maintenance and Other Emergencies, £5,659,000 to Parks and Open Spaces, £205,000 to Flood Management and £677,000 to Harbours.
- 4.4 In addition to those sums, additional reserves have been agreed to create recovery funds for anticipated challenges. The winter of 2020-21 was the worst for over a decade, and we are forecasting to spend the full Winter Maintenance budget and the full reserve. An additional £1.3m has been added to a reserve for Winter Maintenance to enable us to prepare and plan for future winters. The last severe winter was in 2010-11 after which an additional £2,000,000 was awarded to Roads Maintenance for the repair of the damage it caused to the road network. As the most recent winter was worse, a reserve of £2,500,000

has been awarded to allow us to react and sustain the roads network for a planned approach. It will enable us to make a sustained and concerted attack on potholes without adding to the revenue commitments in future years. An additional £500k has been awarded to Landscape Services' Routine Maintenance budget as a commitment to the Council's recognition of the importance of these fundamental services.

- 4.5 Regular capital monitoring identifies the need for funding re-profiling across years. Capital expenditure in 2020-21 was lower than anticipated due mainly to the restrictions on works implemented to address the risks presented by the COVID-19 pandemic. The Capital Plan has been reviewed, and savings have been identified from a number of budget lines, along with a number of other lines where the forecast balance of unspent budget in 2020-21 has been carried forward to 2021-22. As the budgets agreed for 2021-22 are based on projected expenditure, it is possible that the figures will be refined once the accounts for 2020-21 have been closed off and audited. At the time of writing, the following budgets have been approved: £11,750,000 for Roads Resurfacing and Reconstruction (unchanged); £1,000,000 for Road Drainage; £1,500,000 for Street Lighting Works; £850,000 for Bridges & Structures; £1,750,000 for Harbours, Coast & Flooding (includes a 20% Settlement Enhancement of £250,000); £370,000 for Parks & Open Spaces; £125,000 for Burial Grounds; £250,000 for Road Safety Initiatives and £1,269,000 for Cycling & Walking (£1,144,000 is included from the Settlement Specific Grant);
- 4.6 A fund for infrastructure projects has been established from which £2,175,000 has been allocated to Bridges for 2021-22.
- 4.7 A total of £2,702,000 was received as a contribution to roads maintenance works required as a direct consequence of AWPR construction work. Although a substantial amount of this work has been completed, a number of schemes have been carried over in to 2021-22. At the beginning of 2020-21, there was a balance of £1,735,240 AWPR funding remaining, and works valued at £1,003,000 were planned for the year. Due to the restrictions on works as a result of the COVID-19 pandemic, none of the planned works was undertaken. This means that the balance of AWPR funding available at the end of 2021-22 remains at £1,735,240.
- 4.8 The Service operates a Road Fund (Revenue) to manage annual variation. At the time of writing, the opening balance within the Fund is projected to be £505,000. This sum will be subject to agreement with Finance based on the year end position.
- 4.9 The available funding as detailed in paragraphs 4.3 to 4.8 above has been distributed to various activities and, where applicable, distributed by Council area. The proposed programmes of works make up the appendices to this report.
- 4.10 With regard to Roads related assets, but excluding Bridges and Retaining Walls, the Roads Asset Management Plan approved by Infrastructure Services Committee on 4 October 2012 details the principles used to allocate available

resources to maintenance activities to maximise the benefit of expenditure and prolong the life of the road asset. Budget is allocated using a combination of road condition survey data, road category, road and footway length, number of street lights and population. Defect history and known pressures also influence budget allocation.

- 4.11 The Council continues to develop its Bridges Strategic Asset Management processes and procedures aligned to the Roads Asset Management Plan, and with ongoing development work by the Society of Chief Officers for Transportation in Scotland (SCOTS). An initiative is currently underway to formalise a Bridges Work Bank Prioritisation Policy and Procedure, to ensure that allocated resources are invested in the bridge network in the most beneficial manner. Following public consultation and circulation around the six area committees, the draft Policy and Procedure is to be reported to the Infrastructure Services Committee (ISC) on 13th May 2021. In order to provide a Work Programme for 2021/2022, the general principles developed for the draft prioritisation procedure have been used. The work programme beyond March 2022 will be refined to align with the final agreed procedure and will be subject to review on an annual basis.
- 4.12 An element of the new Infrastructure Investment Fund will be used to carry additional schemes for repair, strengthening and renewal of Bridges in line with the Prioritisation Procedure currently in development as outline above. It is also proposed that a portion (top slice) of the yearly fund be retained for time sensitive concerns for the whole of Aberdeenshire as follows:
- Climate Adaptation – Critical scour repairs (Washout): £100,000.
 - Climate Adaptation – Bridge works where an event has a catastrophic effect on a local area: £170,000.
 - Stitch in Time Repairs – Minor repairs where a delay would lead to rapid failure: £100,000.
 - Special Investigation and Assessments – The use of specialist Consultants and Contractors on larger complex or unusual structures to fully understand structural actions and implications: £75,000.
 - Historic Assets – Work to preserve listed bridges at risk, sperate from the general prioritisation procedure: £100,000.

To commence spend from the top slice for 2021/2022, an allocation of £100,000 has been made in the Bridge Works Programme for Banff and Buchan to replace the C9S Bridge of Fortrie, which is one of the six bridges awaiting replacement following an extreme rainfall event in the King Edward Area in September 2019. On approval of the Prioritisation Procedure the balance of the annual top slice amount (£445,000) will be allocated for spend in 2021/2022.

- 4.13 Due to limited activity as a result of the Council's response to the pandemic, the 2021-22 allocation to Safety Initiative schemes is primarily projects that were not progressed last financial year. The allocation again includes funding from Nestrans for bend mitigation work, roads studs and vehicle restraining systems that are prioritised on a region wide basis. Similarly, the Cycling and Walking allocation is made up of projects that were not progressed last year, and also

includes an allocation to progress the review of speed limits following the adoption of the new policy at ISC in November 2020.

- 4.14 Non-routine maintenance has been removed from the plan for Parks & Open Spaces in 2021-22, with all of the allocated revenue budget being allocated to routine cyclic maintenance. A one-off additional investment of £500,000 has been awarded to Parks & Open Spaces in recognition of the importance of these fundamental services to everyone in Aberdeenshire. This will allow the backlog of routine works resulting from lockdown to be tackled, and to ensure sufficient resources to develop a more sustainable approach to landscape work that our communities expect, and to which the Council is committed to delivering.

Non routine works in Burial Grounds have also been removed from the plan for 2021-22, with all of the allocated revenue budget being allocated to routine cyclic maintenance. In order to increase revenue, it has been agreed that charges for Burial Services will be increased, and this will be taken as an additional saving.

The programmes for capital works in Burial Grounds and Parks and Open Spaces are dependent upon the approval of a virement of £236,000 from Parks & Open Spaces into Burial Grounds on the Capital Plan.

- 4.15 Revenue funding of £205,000 has been allocated to Flood Management for 2021-22, which is a significant reduction to previous years. The savings proposals ([link](#)), that were agreed at Full Council on 17th March 2021, introduced a number of service reductions such as:
- Reducing flood investigation works.
 - Stopping minor coastal works from revenue.
 - Stopping minor flood protection works from revenue.

The remaining budget is therefore limited to routine maintenance, and specific actions identified in the Local Flood Risk Management Plan such as:

- Inspection and assessment of bodies of water required under S18 of the Flood Risk Management (Scotland) Act 2009.
- Clearance and Repair required under S59 of the Flood Risk Management (Scotland) Act 2009.
- Flood Protection Studies and Surface Water Management Plans.

The Harbours, Coast and Flooding line within the Council's Capital Plan can be used to create new flood protection assets and to fund enhancements to existing assets. Aberdeenshire Council has progressed five flood protection studies, as set out in the North East Local Flood Risk Management Plan 2016 - 2022. These will be considered during the National Prioritisation process by the Scottish Government, SEPA and COSLA for potential development in future cycles of the Flood Risk Management Act. Until this process is completed, there are no specific allocations for major flood protection schemes within this capital budget.

4.16 Funding can be dynamic at any point during the year. Additional budget can become available from external and internal sources. There can be increases or shortfalls in expenditure, schemes may be delayed because of unforeseen circumstances, asset management plans may reprioritise schemes to maximise cost benefits. The Service needs to be able to react to changing budgetary positions. As budget availability changes the Service will reallocate budget based on the principles outlined in 4.11 to 4.15 above.

5 Council Priorities, Implications and Risk

5.1 This report helps deliver the Health & Wellbeing Priority within the “Our People” Pillar, the Infrastructure and Resilient Communities Priorities under the “Our Environment” Pillar, and the Economy & Enterprise Priority under the “Our Economy” Pillar.

5.2 The table below shows whether risks and implications apply if the recommendation(s) is(are) agreed.

Subject	Yes	No	N/A
Financial	X		
Staffing		X	
Equalities		X	
Fairer Scotland Duty		X	
Town Centre First	X		
Sustainability	X		
Children and Young People’s Rights and Wellbeing		X	

5.3 Financial Implications: Approval of the proposed programmes commits the Council to spending on the delivery of the Service’s functions with in house and external providers. Regular budgetary monitoring and reporting manages financial commitments to ensure programmes are delivered within those budgets identified.

5.4 An equality impact assessment is not required because the works programmes do not have a differential impact on any of the protected characteristics.

5.5 A Town Centre First Impact Assessment (TCFIA) was carried out and is appended as Appendix F to this report. There is a positive impact as follows: Well-maintained carriageways, bridges, footways, street lighting, open spaces, harbours and flood defence measures are important to the economic, wellbeing and social success of Aberdeenshire’s towns.
There is a negative impact as follows: disruption to service users during the works. The impact on town centres affected during works will be considered on a case by case basis, and the impact will be minimised as much as possible.

5.6 All infrastructure works have a sustainability impact. Materials, plant and fuel are consumed in the delivery of most items of work. The Service is aware of these issues, and works towards incorporating more sustainable practices. Innovative strategies and new processes will continue to be introduced to improve the sustainability of the Service.

- 5.7 The following Risks have been identified as relevant to this matter on a Corporate Level:

Link to Corporate Risk Register:

<https://bit.ly/3vCvRej>

ACORP001, Budget pressures

Failure to carry out the proposed works would expose the Council to a higher risk of increased financial liability from claims on accidents and incidents on Council infrastructure due to lack of maintenance.

ACORP006, Reputation management (including social media)

Failure to carry out the proposed works would expose the Council to damaged reputation nationally and also across all social media platforms for failure to maintain assets to the required standard.

ACORP009, Operational risk management (including health & safety)

Failure to carry out the proposed works would expose the Council to a higher risk regarding the health and safety of network users on Council assets.

ACORP010 Environmental challenges e.g. extreme weather events, climate change. (This includes localised risks around flooding and air pollution and the need for communities to display resilience). As such, climate change is considered in flood risk and design.

- 5.8 The following Risks have been identified as relevant to this matter on a Strategic Level:

Link to Directorate Risk Register:

<https://bit.ly/3bZZRcl>

ISSR001 Active Travel

Failure to carry out the proposed works would expose the Council to a higher risk of not meeting its Active Travel aspirations; namely: more active travel for pupils, maintaining an effective road network and supporting non-motorised bridges.

ISSR002 Regeneration

Failure to carry out the proposed works would expose the Council to a higher risk of not meeting its regeneration aspirations; namely: provision of new facilities for cycling and walking, provision of quality open spaces and play opportunities for recreation and to help attract visitors.

ISSR004 Climate Change

Failure to carry out the proposed works would expose the Council to a higher risk of not meeting its climate change aspirations; namely: a reduction in CO2 emissions through energy efficiency and energy conservation measures such as introduction of LED street lighting; conserving the natural and historic environment by protecting and enhancing landscape, biodiversity and historic assets.

ISSR006 Flood Protection.

Failure to carry out the proposed works would expose the Council to a higher risk of not meeting its flood protection aspirations; namely: completing all outstanding actions in the Flood Delivery Plan and completing repairs caused by Storm Frank; taking forward actions in the North East Local Flood Risk Management Plan ensuring flood risks are managed across the Council area.

6 Scheme of Governance

- 6.1 The Head of Finance and Monitoring Officer within Business Services have been consulted in the preparation of this report and their comments are incorporated within the report and they are satisfied that the report complies with the [Scheme of Governance](#) and relevant legislation.
- 6.2 The Committee is able to consider and approve this item in terms of Section B.1.1, 6.1. and 6.2 of the List of Committee Powers in Part 2A of the Scheme of Governance it may determine any matter that is specific to their Area not otherwise properly delegated to any other Committee, prioritise Revenue expenditure estimates, comment on capital projects and make recommendations to Infrastructure Services Committee.

Alan Wood
Interim Director of Infrastructure Services

Report prepared by Aileen Taylor, Engineer, Quality & Resources
24th March 2021

List of Appendices:

Appendix A – Roads Maintenance Programme;
Appendix B – Bridges Works Programme;
Appendix C - Coast Protection and Flooding Programme;
Appendix D – Parks & Open Spaces and Burial Grounds Programme;
Appendix E – Walking & Cycling and Safety Initiatives Programme and
Appendix F – Town Centre First Impact Assessment

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

ROADS, LANDSCAPE AND WASTE SERVICES

Appendix A

**ROAD MAINTENANCE
PROGRAMME (RMP)**

GARIOCH

2021 - 2022

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

ROAD MAINTENANCE PROGRAMME 2021/2022

**2021/2022
Main List**

GARIOCH

Main List	Page
Area Budget Summary	2
General Maintenance Works	4
Resurfacing Works	5
Reconstruction Works	6
Surface Dressing Works	7
Footway Works	10
Traffic Works	11
Sign Replacement	12
Other Works	13
Lighting	14

Reserve List	
Area Budget Summary	15
Resurfacing Works	16
Reconstruction Works	17
Surface Dressing Works	18
Footway Works	28
Traffic Works	30
Sign Replacement	31
Other Works	32
Lighting	33

INFRASTRUCTURE SERVICES

ROAD MAINTENANCE PROGRAMME 2021/2022

BUDGET SUMMARY - MAIN LIST
GARIOCH

2021/2022
Main List

Road Maintenance - Revenue

<i>General Maintenance Works</i>	975,000
<i>Structural Maintenance Works</i>	
Footway Works	101,000
Traffic Works	72,000
Sign Replacement	38,000
Other Works - Land / Embankments	6,000
Other Works - Drainage	-
<i>Lighting</i>	
Electricity	359,000
Maintenance	67,000
Testing	-
Improvements	-
Public Service & Statutory Duties	288,000
Fixed costs including Overheads, Central Administration, Accommodation Charges and Staff Costs	151,000
Sub Total	2,057,000

Winter Maintenance & Emergency Works - Revenue

Snow clearing gritting & pre-salting	737,000
Fixed costs including Overheads, Central Administration, Accommodation Charges and Staff Costs	65,000
Sub Total	802,000

Drainage - Capital

Cothal Embankment/Drainage Improvements	157,397
Fixed costs including Overheads, Central Administration, Accommodation Charges and Staff Costs	14,090
Sub Total	171,487

INFRASTRUCTURE SERVICES

ROAD MAINTENANCE PROGRAMME 2021/2022

BUDGET SUMMARY - MAIN LIST
GARIOCH

2021/2022
Main List

Lighting - Capital

Energy Reduction Measures	228,960
Capital Improvements	128,000
Fixed costs including Overheads, Central Administration, Accommodation Charges and Staff Costs	6,667

Sub-Total 363,627

Resurfacing and Surface Dressing - Capital

Resurfacing Works	350,840
Resurfacing Works (NESTRANS)	-
Reconstruction Works	153,500
Surface Dressing Works	1,531,845
Surface Dressing Works (NESTRANS)	-
Fixed costs including Overheads, Central Administration, Accommodation Charges and Staff Costs	56,000

Sub-Total 2,092,185

Grand Total 5,486,299

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

GENERAL MAINTENANCE BUDGET 2021/2022

**2021/2022
Main List**

GARIOCH

Description	Estimate £
Patching Carriageways Reactive	125,000
Patching Carriageways Planned	428,000
Patching Footways Reactive	6,000
Patching Footways Planned	3,000
Drainage & Culverts Reactive	100,000
Ground Maintenance Essential Routine	120,000
Ground Maintenance Non Routine (Discretionary)	5,000
Ground Maintenance Full Width Cut Planned	26,000
Tree/Hedge Maintenance Reactive	16,000
Verge Repairs Reactive	15,000
Other Maintenance	12,000
Safety Fences Reactive Repairs	-
Boundary Fences Reactive Repairs	-
Gully Emptying	100,000
Incident Response	19,000
	<u>975,000</u>

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

RESURFACING BUDGET 2021/2022

2021/2022
Main List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Scheme No	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
<u>Resurfacing Works - T&I Funded</u>							
Insch	Gordon Terrace / Commercial Road Junction - Asphalt Inlay	10	R1	80	725	42.00	30,450
Inverurie	Blackhall Road Roundabout - Asphalt Inlay	11	R2		1850	42.00	77,700
Inverurie	St James Place Roundabout - Asphalt Inlay	11	R3		700	42.00	29,400
Inverurie	Market Place Roundabout - Asphalt Inlay	11	R3		1140	42.00	47,880
Inverurie	North Street Roundabout - Asphalt Inlay	11	R4		1175	42.00	49,350
Inverurie	West High Street Roundabout - Asphalt Inlay	11	R5		1050	42.00	44,100
Westhill	Kinmundy Drive - Asphalt Inlay	13	R6	235	1600	45.00	72,000
Total					315	8,240	£ 350,880

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

RECONSTRUCTION BUDGET 2021/2022

2021/2022
Main List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Scheme No	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
<u>Reconstruction Works - T&I Funded</u>							
C117C	Warrenside via Chapel of Garioch to U118C near Westerton	10	R7		900	40.00	36,000
C117C	U118C near Westerton to Mains of Afforsk access road	10	R8		700	40.00	28,000
C120C	Chapel of Garioch Gateway to U120C Junction	10	R9		350	50.00	17,500
C120C	U120A Junction to West Balquhain	10	R10		1600	45.00	72,000
Total					0	3,550	£ 153,500

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES

SURFACE DRESSING BUDGET 2021/2022

2021/2022
Main List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Scheme No	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
<u>Surface Dressing Works</u>							
A920	Collyhill to C83S Junction at Tocher - High Stress Dressing	10		2740	17500	4.40	77,000
A920	Cairnhill Junction to B992 Junction at Rothimaise Cottage - High Stress Dressing	10		1150	7100	5.90	41,890
B979	Station Road, Newmachar west to A947 Junction - High Stress Dressing	12		450	2600	4.40	11,440
B977	U102C Junction to A944 Junction - High Stress Dressing	13		4300	27200	4.40	119,680
B9001	Portstown Link Road to Formartine Boundary - High Stress Dressing	10		3045	18550	5.30	98,315
B9119	B977 Junction eastwards towards South Monecht - High Stress Dressing	13		2185	13550	4.40	59,620
B9119	U135C Junction to B979 Junction - High Stress Dressing	13		2070	12850	4.40	56,540
C62C	Backward Access Road To B993 Junction near Fawells - High Stress Dressing	12		4200	18500	4.40	81,400
C62C	B979 Junction near Redburn To Backward Access Road - High Stress Dressing	12		3200	14000	4.40	61,600
C62S	Auchleven to Leslie - High Stress Dressing	10		2785	13350	4.90	65,415
C69C	Oldmeldrum Road to Hillbrae Junction - High Stress Dressing	11		1770	6750	4.40	29,700
C108C	A944 Junction to Gight Junction - High Stress Dressing	13		665	3059	4.40	13,460
C116C	U118C Junction Burnhervie Junction to Birchbank - High Stress Dressing	10		1125	4950	4.40	21,780
C107C	Backhill of Glack to Greenburn - High Stress Dressing	13		1800	9000	4.40	39,600
C108C	Gight Junction to Main Street Sauchen Junction - High Stress Dressing	13		465	2139	4.40	9,412
U64C	A947 Junction to Gaucyhillock - High Stress Dressing	12		585	2280	4.40	10,032
Blackburn	Altdubh Place - High Stress Dressing	12		105	578	5.20	3,006
Blackburn	Averon Park - High Stress Dressing	12		185	908	5.20	4,722
Blackburn	Den View - High Stress Dressing	12		90	495	5.20	2,574

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES

SURFACE DRESSING BUDGET 2021/2022

2021/2022
Main List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Scheme No	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Blackburn	Dean's Well - High Stress Dressing	12		79	435	5.20	2,262
Blackburn	Kinmohr Rise - High Stress Dressing	12		160	928	5.20	4,826
Blackburn	Tappie View - High Stress Dressing	12		92	506	5.20	2,631
Blackburn	The Neuk - High Stress Dressing	12		70	385	5.20	2,002
Blackburn	Tradlin Circle - High Stress Dressing	12		510	3060	5.20	15,912
Blackburn	Whin Path - High Stress Dressing	12		68	374	5.20	1,945
Insch	Beechcroft Terrace - High Stress Dressing	10		140	990	5.20	5,148
Insch	Dunnydeer Gardens - High Stress Dressing	10		460	2220	5.20	11,544
Insch	Dunnydeer Park - High Stress Dressing	10		340	2200	5.20	11,440
Insch	Dunnydeer Place - High Stress Dressing	10		125	820	5.20	4,264
Insch	Dunnydeer View - High Stress Dressing	10		410	2300	5.20	11,960
Insch	George Street - High Stress Dressing	10		270	1785	5.20	9,282
Kintore	Allandale Gardens / Strachan Cottages / Airlie House - High Stress Dressing	12		340	2060	5.20	10,712
Kintore	Bruce Walk - High Stress Dressing	12		115	700	5.20	3,640
Kintore	Craigbank / Ladywell Road / Lochburn Brae / Briggie Wynd - High Stress Dressing	12		670	4720	5.20	24,544
Kintore	East Park Road No's 36-50 - High Stress	12		140	880	5.20	4,576
Kintore	Eastburn Road - High Stress Dressing	12		200	1230	5.20	6,396
Kintore	Howieslap - High Stress Dressing	12		85	710	5.20	3,692
Kintore	Ogilvie Crescent / Henderson Drive / Crescent / Park - High Stress Dressing	12		1350	8160	5.20	42,432
Kintore	Wellpark Gardens - High Stress Dressing	12		100	740	5.20	3,848
<u>Surface Dressing Preparation Works</u>							
A944	Comers Bends	13			3650	26.00	94,900
A944	Broadstraik Roundabout to Wellgrove Road Junction (Phase 2) - Prep Works	13			250	45.00	11,250

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

SURFACE DRESSING BUDGET 2021/2022

2021/2022
Main List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Scheme No	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
A944	East Burnseat to C108c Junction - Prep Works	13			1200	38.00	45,600
A944	Little Ley to Millbank Gateway West - Prep Works	13			850	38.00	32,300
A944	Millbank Gateway East to Woodlands - Prep Works	13			1200	38.00	45,600
B977	Womblehill to U102C Junction - Prep Works	12			425	45.00	19,125
B979	C55c Junction to Kinaldie Cottages - Prep Works	12			500	38.00	19,000
B992	A920 Junction to Strathalmond Cottage - Prep Works	10			1100	37.00	40,700
B994	B977 Junction to U196c Junction - Prep	12			805	40.00	32,200
B9001	Burghmuir Drive from Blackhall Road to Inverurie Gateway - Prep Works	11			1650	38.00	62,700
B9125	B9119 Junction to Schoolhill Junction - Prep Works	13			950	39.00	37,050
B9125	Schoolhill Junction to The Birks - Prep Works	13			880	39.00	34,320
B9126	A944 Junction to Greystone - Prep Works	13			1200	38.00	45,600
C109C	U110c Home Farm Junction to A944 Junction - Prep Works	13			325	40.00	13,000
U91C	Westhill Gateway to B979 Junction - Prep Works	13			200	42.00	8,400
Total					38,639	225,747	£ 1,531,985

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
FOOTWAYS BUDGET 2021/2022
GARIOCH

2021/2022
Main List

Road No or Community	Location and Description	Ward(s)	Scheme No	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
<u>Reinstatements</u>							
Insch	Victoria Street - Reinstatements	10	F1	650	1250	5.00	6,250
Kemnay	Fraser Place / Burnett Road Area - Reinstatements	10	F2	1990	3400	5.00	17,000
Kemnay	Victoria Terrace - Reinstatements	10	F3	1260	2000	5.00	10,000
Westhill	Keir Circle - Reinstatements	13	F4	700	1250	5.00	6,250
Westhill	Morven / Fare Park Area - Reinstatements	13	F5	300	600	5.00	3,000
Westhill	Westwood Area Remote Footpaths - Reinstatements	13	F6	1020	1900	5.00	9,500
<u>Slurry Sealing</u>							
Auchleven	B992 Alford Road - Slurry Seal	10	F7	650	1100	4.00	4,400
Inverurie	Bainzie Road Area - Slurry Seal	11	F8	4000	7000	4.00	28,000
Inverurie	Middleton Way - Slurry Seal	11	F9	360	550	4.00	2,200
Inverurie	St James's Place (south side from Don Bridge to Riverside Place) - Slurry Seal	11	F10	370	700	4.00	2,800
Westhill	Fare Park / Morven Area Remote Footpaths - Slurry Seal	13	F12	450	900	4.00	3,600
Westhill	Keir Circle / Leddach Road / Leslie Crescent Area Remote Footpaths - Slurry Seal	13	F13	950	1800	4.00	7,200
Westhill	Westhill Grange Remote Footpath - Slurry Seal	13	F14	90	200	4.00	800
Total					12,790	22,650	£ 101,000

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

TRAFFIC WORKS BUDGET 2021/2022

**2021/2022
Main List**

GARIOCH

Road No or Community	Location and Description	Ward(s)	Scheme No	Estimate (£)
ALL	Renewal of Screed Road Markings and Reflector Studs	ALL		23,300
ALL	Renewal of Sprayed Road Markings	ALL		25,000
ALL	Maintenance of Traffic Signs and Bollards	ALL		12,900
ALL	New Signs, Road Markings & Ancillaries	ALL		10,800
Total				£ 72,000

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

SIGN REPLACEMENT BUDGET 2021/2022

**2021/2022
Main List**

GARIOCH

Road No or Community	Location and Description	Ward(s)	Scheme No	Estimate (£)
Garioch North	General Sign & Marker Post Renewals	10,11,12		19,000
Garioch South	General Sign & Marker Post Renewals	10,12,13		19,000
		Total		<u>£ 38,000</u>

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

OTHER WORKS BUDGET 2021/2022

**2021/2022
Main List**

GARIOCH

Road No or Community	Location and Description	Ward(s)	Scheme No	Estimate (£)
All	Other Works - Land/Embankments	All		6,000
		Total		<u>£6,000</u>

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

LIGHTING BUDGET 2021/2022

**2021/2022
Main List**

GARIOCH

Road No or Community	Location and Description	Ward(s)	Scheme No	Estimate (£)
ALL	Capital Lighting Improvements - Energy Reduction Measures	ALL		228,960
Westhill	Capital Lighting Improvements - Lawsondale Area (Phase 4)	13	L1	128,000
		Total		£ 356,960

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
BUDGET SUMMARY 2021/2022
GARIOCH

2021/2022
Reserve List

Road Maintenance	Estimate £
Resurfacing Works	708,510
Reconstruction Works	0
Surface Dressing Works	4,606,083
Footway Works	142,450
Traffic Works	89,000
Sign Replacement	50,000
Other Works	281,800
Lighting - Column Replacement	130,000
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TOTAL	£6,007,843
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ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

RESURFACING BUDGET 2021/2022

2021/2022
Reserve List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Insch	Church Terrace / Street / Avenue - Asphalt Inlay	10	520	3700	27.00	99,900
Insch	Market Street - Asphalt Inlay	10	220	1750	29.00	50,750
Inverurie	Mortimers Lane Junction - Asphalt Inlay	12	30	200	57.00	11,400
Inverurie	Station Road / Burn Lane Junction - Asphalt Inlay	11	70	600	50.00	30,000
Inverurie	Strathburn Gardens - Asphalt Inlay	13	260	1700	30.00	51,000
Inverurie	Victoria Street - Asphalt Inlay	13	135	1100	42.00	46,200
Inverurie	Western Road - Asphalt Inlay	13	175	680	42.00	28,560
Kemnay	Gordon Road - Asphalt Inlay	10	130	850	34.00	28,900
Newmachar	Disblair Road - Asphalt Inlay	12	285	1900	40.00	76,000
Westhill	Beechwood Gardens - Asphalt Inlay	13	160	1000	31.00	31,000
Westhill	Enterprise Drive - Asphalt Inlay	13	660	5400	28.00	151,200
Westhill	Westhill Drive - Asphalt Inlay	13	425	3700	28.00	103,600
Total			3070	22,580		£ 708,510

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
RECONSTRUCTION BUDGET 2021/2022
GARIOCH

2021/2022
Reserve List

Road No or Community	Location and Description	Ward(s)	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
			0	0		£ -

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES

SURFACE DRESSING BUDGET 2021/2022

2021/2022
Reserve List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
<u>Surface Dressing Works</u>						
C58S	Brodievar to West Lodge Junction - High Stress Dressing		600	1,800	4.50	8,100
C62C	B993 Junction to B979 Junction - High Stress Dressing		2,300	11,040	4.50	49,680
C64S	Mosside south along Lawrence Road - High Stress Dressing		500	1,500	4.50	6,750
C65S	Old Leslie to Marr Boundary - High Stress Dressing		2,650	10,600	4.50	47,700
C66S	Aulton Cottage to Brankston Junction - High Stress Dressing		2,210	11,275	4.50	50,738
C67C	B977 Junction to Newlands Junction - High Stress Dressing		1,340	6,835	4.50	30,758
C68C	St. James's Place, Inverurie to Craigforthie Junction - High Stress Dressing		1,100	7,040	4.50	31,680
C68S	Coply Gateway to Boghead Junction - High Stress Dressing		800	3,680	4.50	16,560
C68S	Leys of Largie South to Junction - High Stress Dressing		510	1,825	4.50	8,213
C68S	South Road, Inch to Rannes Street Junction - High Stress Dressing		825	4,540	4.50	20,430
C68S	U68S Junction at Wrangham to Scotston - High Stress Dressing		1,000	3,200	4.50	14,400
C76C	C83C Whiteford Junction to U77C Junction - High Stress Dressing		1,750	8,575	4.50	38,588
C99C	Blackchambers to Carrington - High Stress Dressing		1,080	4,050	4.50	18,225
C108C	Main Street Sauchen Junction to C109C Crossroads - High Stress Dressing		1,060	6,042	4.50	27,189
C115C	Kemnay Gateway to B993 Junction - High Stress Dressing		1,384	8,719	4.50	39,236
C117C	Warrenside through Pitcaple to Gateway - High Stress Dressing		850	3,740	4.50	16,830
C136C	U138C Junction to B9119 Junction - High Stress Dressing		1,375	7,150	4.50	32,175
C150C	B977 Junction eastwards towards Milton of Finnercy - High Stress Dressing		1,560	5,616	4.50	25,272
C150C	B9125 Junction to Redhill - High Stress Dressing		875	3,675	4.50	16,538

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

SURFACE DRESSING BUDGET 2021/2022

2021/2022
Reserve List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Inverurie	Oldmeldrum Road from Retail Park Junction to Portstown Link Road - High Stress Dressing		2,160	15,120	4.50	68,040
Sauchen	Main Street - High Stress Dressing		1,100	6,600	4.50	29,700
Westhill	Westhill Drive - High Stress Dressing		450	3,420	4.50	15,390
U49S	A920 Junction to Goosehillock - High Stress Dressing		1,315	4,471	4.50	20,120
U58S	C58S Sewage Works Junction to Sunnynuek Junction - High Stress Dressing		640	2,752	4.50	12,384
U60C	B979 Junction to Caskieben Junction - High Stress Dressing		2,090	9,405	4.50	42,323
U63C	A947 Straloch to Home Farm - High Stress Dressing		1,488	7,600	5.20	39,500
U63C	A947 Junction to C64C Junction - High Stress Dressing		3,120	9,360	4.50	42,120
U63S	C62S Mill of Barns Junction to Netherhall - High Stress Dressing		600	1,680	4.50	7,560
U64S	Newseat Cottage west to bend to Graystone - High Stress Dressing		625	1,755	4.50	7,898
U65S	Old Leslie to B9002 Junction - High Stress Dressing		3,575	16,090	4.50	72,405
U68S	Leys of Largie east and Around to Beechrow Cottage - High Stress Dressing		2,210	10,170	4.50	45,765
U69S	B9002 to Mains of Wardhouse - High Stress Dressing		920	2,760	4.50	12,420
U70S	A96(T) Junction to Clinkstone - High Stress Dressing		2,700	8,100	4.50	36,450
U70S	Colpy Gateway to Jericho - High Stress Dressing		1,100	3,300	4.50	14,850
U70S	Colpy Gateway (residential) to Speed Limit - High Stress Dressing		120	625	4.50	2,813
U84C	Westerton to C83C Durno School - High Stress Dressing		2,739	11,225	5.20	58,400
U94C	U91C Tertowie Junction eastwards towards City Boundary - High Stress Dressing		1,501	4,653	4.50	20,939
U97C	B979 Junction to U95C Junction - High Stress Dressing		835	4,260	4.50	19,170
U100C	B979 Junction to C99C Junction - High Stress Dressing		2,450	8,820	4.50	39,690

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

SURFACE DRESSING BUDGET 2021/2022

2021/2022
Reserve List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
U101C	B979 Junction to Aquherton - High Stress Dressing		1,460	5,100	5.20	26,500
U102C	B977 Junction to end of Public Road - High Stress Dressing		345	1,794	4.50	8,073
U103C	B994 Junction to end of Public Road - High Stress Dressing		2,242	8,780	4.50	39,510
U118C	The Mill Bridge through Burnhervie to C116S Junction - High Stress Dressing		925	3,978	4.50	17,899
U128S	Lawrence Road Junction east through Strathorn - High Stress Dressing		2,240	6,720	4.50	30,240
U137C	B977 Junction eastwards towards South Lodge - High Stress Dressing		1,766	5,651	4.50	25,430
U139C	A944 Junction to Knockquharn Lodge - High Stress Dressing		700	2,310	4.50	10,395
U146C	C142C to Mains of Corsindae - High Stress Dressing		1,240	4,400	5.20	22,900
U204C	B993 Junction to C69C Junction - High Stress Dressing		2,360	9,676	4.50	43,542
U238C	B9002 Junction to Hillfoot - High Stress Dressing		1,050	3,045	4.50	13,703
U232C	B9002 Junction to Puttingstone - High Stress Dressing		1,050	2,940	4.50	13,230
Blackburn	Dalrymple Circle - High Stress Dressing		395	1,956	4.50	8,802
Insch	Alexander Street - High Stress Dressing		210	1,580	5.20	8,200
Inverurie	Ardtannies Place (Small Plant) - High Stress Dressing		40	315	5.20	1,600
Inverurie	Bennachie Avenue/Maryfield Crescent - High Stress Dressing		325	1,750	5.20	9,100
Inverurie	Beverley Road - High Stress Dressing		90	560	5.20	2,900
Inverurie	Buddiefarrow (Small Plant) - High Stress Dressing		90	840	5.20	4,400
Inverurie	Canal Crescent (Port Elphinstone) - High Stress Dressing		105	675	5.20	3,500
Inverurie	Cobban's Lane - High Stress Dressing		95	500	5.20	2,600
Inverurie	Corsman Gardens (Small Plant) - High Stress Dressing		50	605	5.20	3,100
Inverurie	Cunninghill Avenue (including the link roads to Cunninghill Road) - High Stress Dressing		450	3,075	5.20	16,000
Inverurie	Fairway Avenue - High Stress Dressing		210	1,575	5.20	8,200

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES

SURFACE DRESSING BUDGET 2021/2022

2021/2022
Reserve List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Inverurie	George Square - High Stress Dressing		395	3,500	5.20	18,200
Inverurie	Golf Park - High Stress Dressing		220	680	5.20	3,500
Inverurie	Keithhall Road, Inverurie (Ury Bridge to Scottish Water Jct) - High Stress Dressing		200	1,250	5.20	6,500
Inverurie	North Street Conglass Road to Speed limit - High Stress Dressing		620	4,250	5.20	22,100
Inverurie	Oldmeldrum Road, Inverurie Traffic light to School - High Stress Dressing		1,500	10,500	5.20	54,600
Inverurie	Rastieley Road (Small Plant) - High Stress Dressing		80	560	5.20	2,900
Inverurie	St Andrew's Gardens / Glebe Road - High Stress Dressing		400	2,375	5.20	12,400
Inverurie	Upperboat Place (Small Plant) - High Stress Dressing		130	1,020	5.20	5,300
Inverurie	Urydale - High Stress Dressing		140	970	5.20	5,000
Inverurie	Victoria Terrace (Port Elphinstone) - High Stress Dressing		150	900	5.20	4,700
Inverurie	Western Road - High Stress Dressing		175	650	5.20	3,400
Kemnay	Bridge Road - High Stress Dressing		312	1,930	5.20	10,000
Kemnay	Heron Road - High Stress Dressing		181	1,260	5.20	6,600
Kemnay	Minto Circle - High Stress Dressing		294	2,130	5.20	11,100
Kemnay	Riverside Drive - High Stress Dressing		130	770	5.20	4,000
Kemnay	Shannoch Drive - High Stress Dressing		185	1,400	5.20	7,300
Kemnay	St John's Gardens - High Stress Dressing		110	850	5.20	4,400
Newmachar	Corsduick Park - High Stress Dressing		104	520	5.20	2,700
Newmachar	Corsduick Road from Burnwood Avenue to Speed Limit - High Stress Dressing		540	3,100	5.20	16,100
Newmachar	Cunninghar Road - High Stress Dressing		135	850	5.20	4,400
Newmachar	Elrick Gardens - High Stress Dressing		142	710	5.20	3,700
Newmachar	Mameulah Crescent - High Stress Dressing		350	2,310	5.20	12,000
Newmachar	Greens Terrace				5.20	
Newmachar	Miller Gardens - High Stress Dressing		75	450	5.20	2,300
Newmachar	Ranneshill Road / Gardens / Way - High Stress Dressing		506	3,040	5.20	15,800
Newmachar	Reisque Avenue - High Stress Dressing		138	900	5.20	4,700

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

SURFACE DRESSING BUDGET 2021/2022

2021/2022
Reserve List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Newmachar	Summer Brae - High Stress Dressing		141	940	5.20	4,900
Westhill	Arnhall Crescent / Drive - High Stress Dressing		670	3,752	5.20	19,500
Westhill	Aspen Grove - High Stress Dressing		210	1,176	5.20	6,100
Westhill	Barringer Lane - High Stress Dressing		115	633	5.20	3,300
Westhill	Beech Road - High Stress Dressing		370	2,072	5.20	10,800
Westhill	Beechwood Place - High Stress Dressing		150	795	5.20	4,100
Westhill	Birch Avenue - High Stress Dressing		175	980	5.20	5,100
Westhill	Blacklaws Brae - High Stress Dressing		175	963	5.20	5,000
Westhill	Braecroft Avenue / Crescent - High Stress Dressing		350	1,925	5.20	10,000
Westhill	Braecroft Drive - High Stress Dressing		225	1,260	5.20	6,600
Westhill	Brimmond Crescent - High Stress Dressing		125	688	5.20	3,600
Westhill	Brimmond Walk / Place / Way / Lane - High Stress Dressing		360	1,980	5.20	10,300
Westhill	Broadlanch Gardens - High Stress Dressing		75	405	5.20	2,100
Westhill	Broadstraik Crescent / Close / Gardens / Drive / Braes - High Stress Dressing		1,235	6,792	5.20	35,300
Westhill	Broadstraik Grove (short bit) - High Stress Dressing		20	106	5.20	600
Westhill	Broadstraik Road - High Stress Dressing		390	3,003	5.20	15,600
Westhill	Brodiach Court - High Stress Dressing		65	299	5.20	1,600
Westhill	Cairnie Drive - High Stress Dressing		350	1,890	5.20	9,800
Westhill	Craigston Gardens - High Stress Dressing		130	728	5.20	3,800
Westhill	Craigston Place - High Stress Dressing		135	743	5.20	3,900
Westhill	Crombie Drive - High Stress Dressing		100	570	5.20	3,000
Westhill	Cruickshank Court - High Stress Dressing		55	215	5.20	1,100
Westhill	Dawson Close / Wynd / Brae / Way - High Stress Dressing		450	2,475	5.20	12,900
Westhill	Dean Gardens - High Stress Dressing		220	1,210	5.20	6,300
Westhill	Dunecht Road - High Stress Dressing		265	1,484	5.20	7,700
Westhill	Eastside Avenue - High Stress Dressing		95	513	5.20	2,700

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

SURFACE DRESSING BUDGET 2021/2022

2021/2022
Reserve List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Westhill	Eastside Drive - High Stress Dressing		610	3,355	5.20	17,400
Westhill	Eastside Green - High Stress Dressing		170	969	5.20	5,000
Westhill	Enterprise Drive - High Stress Dressing		620	4,278	5.20	22,200
Westhill	Farepark Drive / Gardens / Circle / Crescent - High Stress Dressing		805	5,313	5.20	27,600
Westhill	Fraser Drive - High Stress Dressing		200	1,160	5.20	6,000
Westhill	Hazel Drive - High Stress Dressing		275	2,668	5.20	13,900
Westhill	Homelea - High Stress Dressing		70	385	5.20	2,000
Westhill	Keir Circle - High Stress Dressing		300	1,650	5.20	8,600
Westhill	Kinmundy Drive - High Stress Dressing		660	4,752	5.20	24,700
Westhill	Kinmundy Gardens - High Stress Dressing		285	1,596	5.20	8,300
Westhill	Kinmundy Green - High Stress Dressing		150	825	5.20	4,300
Westhill	Kirkton Road / Avenue / Gardens - High Stress Dressing		260	1,456	5.20	7,600
Westhill	Lawsondale Avenue - High Stress Dressing		130	728	5.20	3,800
Westhill	Lawsondale Terrace - High Stress Dressing		370	2,072	5.20	10,800
Westhill	Leddach Road / Place / Gardens - High Stress Dressing		380	2,090	5.20	10,900
Westhill	Leslie Crescent - High Stress Dressing		320	1,760	5.20	9,200
Westhill	Mains Court - High Stress Dressing		190	931	5.20	4,800
Westhill	Meadowlands Drive and hammerhead - High Stress Dressing		560	3,080	5.20	16,000
Westhill	Meikle Gardens - High Stress Dressing		210	1,113	5.20	5,800
Westhill	Morven Drive / Gardens / Circle / Crescent - High Stress Dressing		565	3,503	5.20	18,200
Westhill	Mossie Place - High Stress Dressing		105	578	5.20	3,000
Westhill	Oak Crescent - High Stress Dressing		250	1,425	5.20	7,400
Westhill	Parkside / Starsky Court - High Stress Dressing		280	1,596	5.20	8,300
Westhill	Rowan Grove - High Stress Dressing		510	2,907	5.20	15,100
Westhill	Shain Circle - High Stress Dressing		390	2,106	5.20	11,000

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES

SURFACE DRESSING BUDGET 2021/2022

2021/2022
Reserve List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Westhill	Souter Circle / Gardens - High Stress Dressing		185	1,018	5.20	5,300
Westhill	Straik Place - High Stress Dressing		440	2,376	5.20	12,400
Westhill	Strawberry Field Road (bottom end) - High Stress Dressing		355	1,527	5.20	7,900
Westhill	Wellgrove Drive (1-2 Years) - High Stress Dressing		65	345	5.20	1,800
Westhill	Westfield Gardens - High Stress Dressing		460	2,576	5.20	13,400
Westhill	Westhill Crescent - High Stress Dressing		240	1,344	5.20	7,000
Westhill	Westwood Drive / Walk / Crescent / Place / Way / Grove - High Stress Dressing		700	3,850	5.20	20,000
Westhill	Wynford Lane - High Stress Dressing		90	504	5.20	2,600
C109C	U110C Home Farm Junction to A944 Junction - High Stress Dressing		2,100	10,750.00	5.45	58,600
B992	Strathalmond Cottage to A920 Junction - High Stress Dressing		3,500	16,800.00	4.70	79,000
A944	Little Ley to Millbank Gateway West - High Stress Dressing		850	4,200.00	4.40	18,500
U91C	Westhill Gateway to B979 Junction - High Stress Dressing		1,460	8,750.00	4.40	38,500
B9126	Greystones Mill to U102C Burnwood Junction - High Stress Dressing		2,550	16,000.00	4.70	75,200
C117C	U118C Junction to Westerton of Braco - High Stress Dressing		1,620	8100.00	4.40	35,600
<u>Surface Dressing Preparation Works</u>						
B977	Bogentory - Prep Works			3,200		165,200
B992	Gleniston Cottage to Cairnhill - Prep Works			1,250		43,800
B993	East Nether Crimond to Lammerwells - Prep Works			1,800		63,000
B9119	U137C Junction to B977 Junction - Prep Works			2,150		51,400
C46	B992 to Formartine Boundary					
C65S	Old Leslie Gateway to Marr Boundary - Prep Works			775		24,400
C68C	B993 Junction to Balbithan House - Prep Works			2,150		103,700

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

SURFACE DRESSING BUDGET 2021/2022

2021/2022
Reserve List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
C68S	B992 to U68S at Beechrow Cottage - Prep Works			2,350		82,300
C67C	B977 Fintray to Greencairns - Prep Works			1,400		49,000
C83C	A96(T) Junction to Whiteford - Prep Works			720		18,400
C117C	C121C The Dell to C116C Junction - Prep Works			1,400		44,000
C142C	C141C Junction to A944 Junction - Prep Works			2,000		76,500
C143C	Nether Shiels to Viewfield			1,300		45,500
U28C	Westside to Formartine Boundary			1,100		36,000
U60C	Kintore Gateway to Dalwearie			1,200		40,550
U84C	Westerton to Whiteford			1,800		60,000
U101C	C99C Junction to Aquherton			1,200		45,200
U114C	Thainstone Centre Junction to Public Road End			1,050		68,600
U117C	C120C Junction to C117C Junction			1,900		60,600
U138C	C136C Junction to U139C Junction			2,100		76,900
U138C	U140C at Scotstown to C136C Kirkton Bridge			1,400		49,000
U144C	B9119 to Midmar Fishery Junction			1,400		38,600
U147C	B993 Junction to Bankhead			350		16,100
U150C	B9119 Junction to Braigiewell			4,500		92,200
B977	A947 North Of Dyce Near Beech Cottage to B997 Near Corsehill			5,580		55,800
Blackburn	Dalrymple Circle			125		2,500
C58S	Brodievar to West Lodge Junction			125		2,500
C62C	B993 Junction to B979 Junction			125		2,500
C64S	Mossie south along Lawrence Road			450		20,250
C65S	Old Leslie to Marr Boundary			550		11,000
C66S	Aulton Cottage to Brankston Junction			200		4,000
C67C	B977 Junction to Newlands Junction			150		3,000

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
SURFACE DRESSING BUDGET 2021/2022

2021/2022
Reserve List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
C68C	St. James's Place, Inverurie to Craigforthie Junction			125		2,500
C68S	Colpy Gateway to Boghead Junction			1,150		51,750
C68S	Colpy Gateway to Scotston			550		11,000
C68S	Leys of Largie to South to Junction			350		7,000
C68S	South Road, Inch to Rannes Street Junction			300		6,000
C76C	C83C Whiteford Junction to U77C Junction - Prep Works			150		3,000
C99C	U59c to Blackchambers			625		26,875
C150C	B9125 Junction eastwards towards Cornhill			0		0
Inverurie	Oldmeldrum Road from Retail Park Junction to Portstown Link Road			150		3,000

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES

SURFACE DRESSING BUDGET 2021/2022

2021/2022
Reserve List

GARIOCH

Road No or Community	Location and Description	Ward(s)	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
U49S	A920 Junction to Goosehillock			50		1,000
U58S	C58S Sewage Works Junction to Sunnynuek Junction			125		2,500
U60C	B979 Junction to Caskieben Junction			150		3,000
U63C	A947 Junction to C64C Junction			200		4,000
U63S	C62S Mill of Barns Junction to Netherhall			600		12,000
U64S	Newseat Cottage west to bend to Graystone			545		24,525
U65S	Old Leslie to B9002 Junction			800		36,000
U68S	Leys of Largie east and Around to Beechrow Cottage			640		12,800
U69S	B9002 to Mains of Wardhouse			550		11,000
U70S	A96(T) Junction to Clinkstone			3,200		64,000
U70S	Colpy Gateway to Jericho - Prep Works			600		12,000
U70s	Colpy Gateway (residential) to Speed Limit			800		16,000
U101C	C99C Junction to B977 Junction			660		23,100
U105C	Lauchintilly to Nether Lauchintilly			1,800		45,000
U114C	Camiestone Road to South Lodge			1,843		46,080
C117C	C121 Junction Blairdaff Graveyard to C116C Junction			140		6,300
C117C	Westerton of Braco to Dalfling			200		9,000
U118C	Broadsea to Gas Distribution Centre			1,243		31,078
U128S	Lawrence Road Junction east through Strathorn			75		1,500
U138C	Leaside Cottage to U139C Junction			3,636		90,908
U138C	Scotston to Burnside Cottage			120		3,000
U232C	B9002 Junction to Puttingstone			150		3,000
U234C	A944 Junction to Quinoch Cottages			2,730		68,250
U238C	B9002 Junction to Hillfoot			125		2,500
				298,517		4,606,083

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
FOOTWAYS BUDGET 2021/2022
GARIOCH

2021/2022
Reserve List

Road No or Community	Location and Description	Ward(s)	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
<u>Reinstatements</u>						
Inverurie	Constitution Street - Reinstatements	11	110	220	5.00	1,100
Kintore	Allandale Gardens - Reinstatements	12	530	900	5.00	4,500
Kintore	East Park Road - Reinstatements	12	980	1750	5.00	8,750
Port Elphinstone	Crichie Circle - Reinstatements	11	1250	2260	5.00	11,300
Westhill	Braecroft / Eastside Area Remote Footpaths - Reinstatements	13	420	800	5.00	4,000
Westhill	Dunecht Gardens / Road - Reinstatements	13	640	1200	5.00	6,000
Westhill	Arnhall / Lawsondale Area - Reinstatements	13	2400	4800	5.00	24,000
Westhill	Hay's Way - Reinstatements	13	1050	2100	5.00	10,500
Westhill	Keir Circle - Reinstatements	13	700	1300	5.00	6,500
Westhill	Straik Place - Reinstatements	13	840	1500	5.00	7,500
Westhill	Westhill Drive - Reinstatements	13	640	1280	5.00	6,400
Westhill	Westhill Drive - Reinstatements	13	780	1560	5.00	7,800

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
FOOTWAYS BUDGET 2021/2022
GARIOCH

2021/2022
Reserve List

Road No or Community	Location and Description	Ward(s)	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Slurry Sealing						
Auchleven	B992 Alford Road - Slurry Seal	10	650	1100	4.00	4,400
Insch	Victoria Street - Slurry Seal	10	650	1300	4.00	5,200
Inverurie	Nether Blackhall - Slurry Seal	11	375	700	4.00	2,800
Inverurie	Stonefield Drive - Slurry Seal	11	165	300	4.00	1,200
Kemnay	Fraser Place / Burnett Road Area - Slurry Seal	10	1990	3400	4.00	13,600
Kemnay	Victoria Terrace - Slurry Seal	10	1260	2000	4.00	8,000
Westhill	Morven/Fare Park Area -	13	300	600	4.00	2,400
Westhill	Westwood Area Remote Footpaths - Reinstatements	13	1020	1900	4.00	7,600
			16,640	30,750		
					142,450	

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

TRAFFIC WORKS BUDGET 2021/2022

**2021/2022
Reserve List**

GARIOCH

Road No or Community	Location and Description	Ward(s)	Estimate (£)
ALL	Renewal of Road Marking and Reflector Studs	ALL	30,000
ALL	Renewal of Sprayed Road Markings	ALL	25,000
ALL	Maintenance of Traffic Signs and Bollards	ALL	20,000
ALL	New Signs, Road Markings & Ancillaries	ALL	14,000
		Total	£89,000

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

SIGN REPLACEMENT BUDGET 2021/2022

**2021/2022
Reserve List**

GARIOCH

Road No or Community	Location and Description	Ward(s)	Estimate (£)
Garioch North	General Sign & Marker Post Renewals	10,11,12	15,000
Garioch South	General Sign & Marker Post Renewals	10,12,13	15,000
Kemnay	Various Streets - Sign Renewal and Rationalisation	10	10,000
Kintore	Various Streets - Sign Renewal and Rationalisation	12	10,000
Total			£50,000

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

OTHER WORKS BUDGET 2021/2022

**2021/2022
Reserve List**

GARIOCH

Road No or Community	Location and Description	Ward(s)	Estimate (£)
A944	Nether Affloch - Drainage	13	43,900
C65S	Old Leslie to Seggiecrook - Edge Repair	10	60,000
C68C	Kinkell to Heatherwick - Edge Repair	11	40,000
C109C	Craigearn Village - Drainage	10	12,600
C116C	East Keithney to Holylind Cottage - Drainage	10	26,000
C120C	Chapel of Garioch to Maiden Stone - Edge Repair	10	75,000
U60C	Brae Farm, Kintore - Drainage and Reinstatements	12	19,800
U68S	Leys of Largie - Drainage	10	4,500
		Total	£281,800

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

LIGHTING BUDGET 2021/2022

**2021/2022
Reserve List**

GARIOCH

Road No or Community	Location and Description	Ward(s)	Estimate (£)
ALL	Capital Lighting Improvements - Energy Reduction Measures	ALL	130,000
		Total	£130,000

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

ROADS, LANDSCAPE AND WASTE SERVICES

Appendix B

**BRIDGEWORKS
PROGRAMME**

GARIOCH

2021 - 2022

GARIOCH BRIDGEWORKS 2021/2022

APPENDIX B

MAIN LIST

Road/Bridge No.	Bridge Name	Description / Proposed Works	Cap/Rev	Ward	Estimate
Various	Various	Bridge repairs following road traffic collisions (unrecoverable)	Revenue	All 4 Wards	£ 13,000
Various	Various	Routine basic cyclic maintenance	Revenue	All 4 Wards	£ 14,000
Various	Various	General reactive repairs with individual scheme values of less than £20,000 - 14 number bridge locations	Revenue	All 4 Wards	£ 57,000
B993/160	Don, Inverurie	Replacement bridge - feasibility study / preliminary design only	Capital (IIF Schemes)	Inverurie and District	£ 30,000
GARIOCH 2021/2022 MAIN LIST TOTAL					£ 114,000

RESERVE LIST

Road/Bridge No.	Bridge Name	Proposed Works	Cap/Rev	Ward	Estimate
A944/090	WANTONWELLS CULVERT	Replacement small bridge	Reserve	Westhill and District	£150,000
				TOTAL	£ 150,000

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

ROADS, LANDSCAPE AND WASTE SERVICES

Appendix C

**FLOOD RISK AND COAST PROTECTION
PROGRAMME**

GARIOCH

2021 - 2022

Flood Risk and Coast Protection Works 2021/22

MAIN LIST

	Description	Revenue	Capital
Banff and Buchan	Whitehills – Remedial works to flood bund and drainage ditch improvements		£125,000
Buchan	Nothing identified – monitor and maintenance		
Formartine	Nothing identified – monitor and maintenance		
Garioch	Kemnay – Standby contractor at Kembhill Park for temporary flood protection barrier deployment	£9,000	
Marr	Huntly Scheme – Reservoir Inspections and Maintenance	£5,000	
K&M	Operational & Maintenance responsibilities for Stonehaven Flood Scheme. Also, new cameras for monitoring scheme installed	£20,000	
	TOTAL	£34,000	£125,000

MAIN LIST – ALL AREAS

	Description	Revenue	Capital
All Areas	General Maintenance (Flooding and Coastal) including Clearance and Repair required under S59 of the FRM Act – (previously reported as Minor Schemes to ISC)	£85,000	
	Planning consultee role on Flood Impact	£32,000	
	Investigations, reports and enquiries (Flooding and Coastal)	£7,500	
	Flood warning & river gauging	£14,500	
	Flood emergency planning and response (including new sandbag filled shipping containers for communities)	£6,000	
	Contribution to research and works benefitting Aberdeenshire, including Dee Catchment Management Plan contribution	£6,000	
	Development of Surface Water Management Plans <ul style="list-style-type: none"> • Aboyne • Fraserburgh and Rosehearty • Huntly • Inverurie and Kintore • Peterhead • Portlethen • Stonehaven • Westhill 	£20,000	
	TOTAL FOR ALL AREAS	£171,000	£0,000
	Carry over from Main List	£34,000	£125,000
	Total Budget	£205,000	£125,000

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

ROADS, LANDSCAPE AND WASTE SERVICES

Appendix D

**PARKS & OPEN SPACES AND BURIAL GROUNDS
PROGRAMME**

GARIOCH

2021 - 2022

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
LANDSCAPE SERVICES
REVENUE & CAPITAL ESTIMATE 2021/22
GARIOCH AREA COMMITTEE

Area Budget Summary	Page 2
Burial Grounds	Page 3
Parks & Open Spaces	Page 4
Capital	Page 5

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
LANDSCAPE SERVICES
MAINTENANCE BUDGET SUMMARY 2021/22

GARIOCH

Burial Grounds	
Routine Maintenance	£274,004
Parks & Open Spaces	
Routine Maintenance	£950,681
Premises & Services Costs	£10,553
Administration Costs	£160,436
Gross Expenditure	£1,395,674
Income	-£384,665
Net Expenditure	£1,011,009

Capital - Burial Grounds	£0
Capital - Parks & Open Spaces	£0

GARIOCH AREA COMMITTEE

BURIAL GROUNDS 2021/22

Routine Maintenance Programme

1) Grass Maintenance	£86,599
2) Shrub/Rose/Bedding Plants	£7,176
3) Trees/Hedges	£6,670
4) Headstone Borders/Black Earth	£12,871
5) Hard Landscaping	£2,694
6) Litter Bins	£1,594
7) Reactive Work	£156,400
	£274,004

Premises & Service Costs £3,400

Administration Costs £34,129

Gross Expenditure **£311,533**

Income -£379,665

Net Expenditure **-£68,132**

GARIOCH AREA COMMITTEE

PARKS AND OPEN SPACES 2021/22

Routine Maintenance Programme

1) Grass Maintenance	£386,279
2) Shrub/Rose/Bedding Plants	£234,803
3) Trees/Hedges	£13,452
4) Hard Landscaping	£3,911
5) Play Area Inspections	£28,179
6) Litter Maintenance	£10,772
7) Sportsfield Maintenance	£7,285
8) Reactive Work	£266,000

£950,681

Premises & Service Costs £7,153

Administration Costs £126,307

Gross Expenditure **£1,084,141**

Income -£5,000

Net Expenditure **£1,079,141**

LANDSCAPE SERVICES CAPITAL PROGRAMME 2021/22 Area : GARIOCH
--

<u>Town/Village</u>	<u>Location Address</u>	<u>Description of Capital Works/Project</u>	<u>Allocated Budget (£)</u>
Burial Grounds			<u>0</u>
Parks and Open Spaces			<u>0</u>
RESERVE			
Inverurie	St James Place	Repairs for paths on the River Don	20,000
Inverurie	Druids Field	Additional play equipment	50,000
Inverurie	River access steps	Reconstruction of steps & retaining wall	60,000
Garioch	Kellands Park	Replace fence at the rear of the park	15,000
Blackburn	Dalrymple Circle	Additional equipment	50,000
Blackburn	Marcus Place play area	Additional equipment and landscaping	45,000
Kemnay	Birley Bush Depot	Essential improvements to storage facilities	40,000
Kinmuck	Balbithan View	Additional Play equipment	25,000
Hatton of Fintray	Laird's Park	Equipment for teenagers	35,000
Lyne of Skene	Play area	Replacement equipment	50,000
Inverurie	Bass Cemetery	Construct rabbit proof section beside river	
Rayne North	Cemetery	Renew car park surface	20,000

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

ROADS, LANDSCAPE AND WASTE SERVICES

Appendix E

**WALKING & CYCLING AND SAFETY INITIATIVES
PROGRAMME**

GARIOCH

2021 - 2022

APPENDIX E GARIOCH
WALKING, CYCLING AND SAFETY INITIATIVES
WALKING AND CYCLING

Project Name	Description	Total Project Cost
DDA Improvements	Dropped kerbs, tactile slabs etc	£20,000
Kintore Traffic Calming	At School	£36,000
Hays Way Westhill	Footpath and retaining wall at Westhill Cres to Morven Drive	£40,000
Insch Footway Improvements	Enhance the footway surfacing on Commerce Street at junction with Gordon Terrace for improved access for cyclists and pedestrians	£10,000
Sauchen / Cluny Footpath	Construction of footpath and junction realignment	£250,000
A96 Blackburn to Kintore Cycleway	Complete design and construction of shared use path	£160,000
Davah Wood - Corsemanhill Road Path	Land acquisition and design of footpath	£75,000
Inverurie North / South Town Links	Construction of Shared Use Link between Port Elphinstone and Inverurie Academy Campus	£220,000
Oldmeldrum Meg Way Ph 1	Design of Shared Use Path between Inverurie - Lethanty Mill	£30,000
A96 Kemnay to Kintore	Design of Off Road Path linking to New Railway Station	£40,000
Burn Lane, Inverurie Crossing	Construction	£50,000
Goval to Dyce Path	Completion of works from 2020/21 - bus stops and signing/lining.	£10,000
Total		£941,000

APPENDIX E GARIOCH
WALKING, CYCLING AND SAFETY INITIATIVES
SAFETY INITIATIVES

Project Name	Description	Total Project Cost
B977 Parkhill Crossroads	Visibility improvements	£15,000
Total		£15,000



APPENDIX F/G (final appendix in each of the Area Committee reports)

TOWN CENTRE FIRST IMPACT ASSESSMENT (TCFIA)

Aberdeenshire Council recognises that town centres have a vital role to play in the sustainable development of local economies.

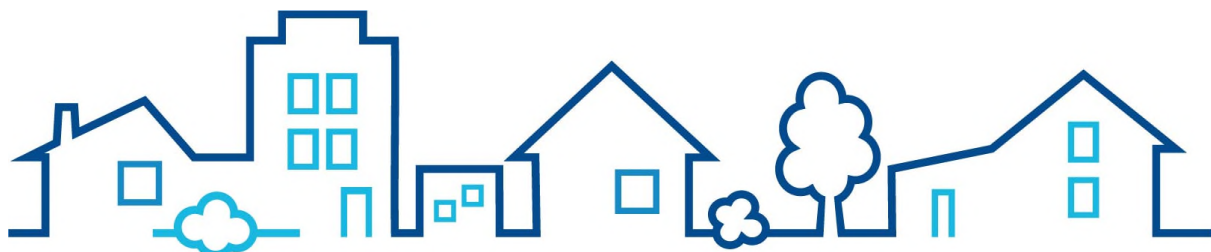
The Town Centre First Impact Assessment (TCFIA) allows officers in all services to identify the detrimental and beneficial effects that decisions we take may have on our town centres. It will allow officers to consider any implications that council decisions may have on Aberdeenshire's key town centres. Examples of this include changes to: the provision of civic and community facilities, employment land, retail, residential buildings, cultural assets, transportation, leisure, and tourism.

A Town Centre Ambassador has been nominated within your service, you can locate your Town Centre First Ambassador through the Town Centre First Principle Arcadia pages.

Project Information	
Title of Committee Paper	Road, Bridges, Landscape, Harbours, Flooding Works Programmes 2021-2022
Service	Infrastructure Services
Department	Quality and Resources
Author	Aileen Taylor
Have you consulted your Town Centre First Ambassador?	Yes

1) If approved would your project cause an impact (either positive or negative) with regards to any of these town centres? Peterhead, Fraserburgh, Inverurie, Westhill, Stonehaven, Ellon, Portlethen, Banchory, Turriff, Huntly, Banff, Macduff.	
Yes - All of the above towns as the Works Programmes cover the whole of Aberdeenshire.	No -

2) If approved would your project cause an impact (either positive or negative) to any of the following factors within the towns highlighted above.	
Town Centre Factors – Town Centre Assets – Footfall – Changes to road layouts – Parking, Infrastructure changes – Aesthetics of the town centre	Answer yes or no Yes Yes Yes Yes Yes





- Tourism	Yes
- Public Safety	Yes
- Town Centre Business	Yes
- Cultural heritage and identity	No
- Social and cultural aspects	No

3) Please describe the aims of the committee paper?

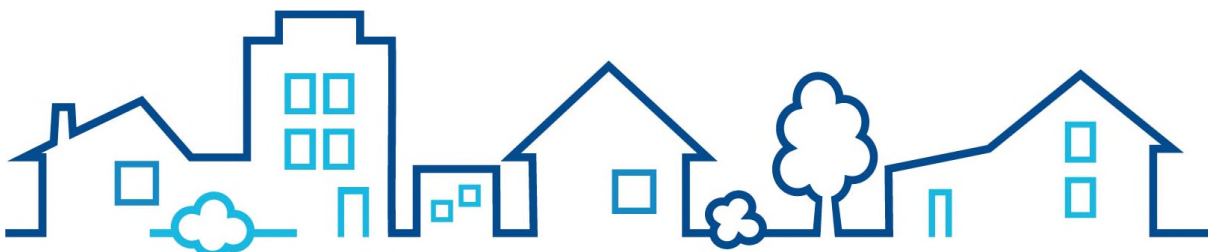
To approve a comprehensive programme of maintenance and improvements across the roads, bridges, parks & open spaces, burial grounds and harbours estate.

4) What are the positive and negative impacts to the town centre(s)?

Impact	Describe the positive impact?	Describe the negative impact?
Please detail any potential positive and negative impact the project may have on Aberdeenshire's Key Town Centres.	Well maintained carriageways, footways, open spaces and street lighting infrastructure is important to the economic wellbeing and social success of Aberdeenshire towns. Well maintained town assets encourage visitors to access towns across Aberdeenshire for business and pleasure activity.	Disruption to service users and businesses possible during the actual construction works.

5) What mitigating steps will be taken to reduce or remove negative impacts? If none see Q6

Mitigating Actions	Timescale
Each project will be assessed on a case by case basis and impact minimised as much as possible.	As schemes are designed/planned.





6) Set out the justification that the activity can and should go ahead despite the negative impact.

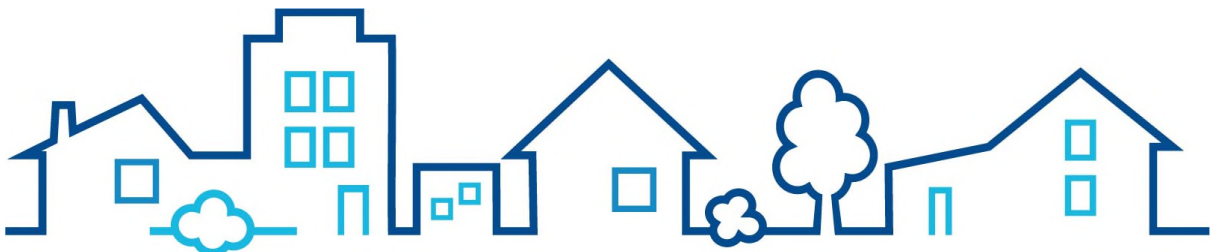
Well maintained road and public space infrastructure is important to the economic wellbeing and social success of Aberdeenshire towns.

Well maintained assets encourage visitors to access towns across Aberdeenshire for business and pleasure activity.

Failure to maintain assets puts the safety of users at greater risk and can result in greater costs in the longer term.

Construction and maintenance activity must be carried out in a safe manner with regard to live traffic and other service users.

MASTER COPY




Question 7: Sign off and Authorisation

<p>3) Author: I have completed the TCIA impact assessment for this policy/ activity.</p>	<p>Name: Aileen Taylor Position: Engineer Date: 01/04/2021 Signature:</p>	
<p>4) Consultation with Service Manager</p>	<p>Name: Thomas O'Connor Position: Principal Engineer –Quality & Resources Date: 07/04/2021</p>	
<p>5) Authorisation by Director or Head of Service</p>	<p>Name: Philip McKay Position: Head of Roads, Landscape & Waste Service Date: 16/04/2021</p>	
<p>6) Have you consulted with your Town Centre First Ambassador?</p>	<p>Yes</p>	
<p>7) TCFIA author sends a copy of the finalised form to: tcfia@aberdeenshire.gov.uk</p>	<p>Date Sent: 16/04/21</p>	

