

REPORT TO MARR AREA COMMITTEE - 4TH 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:

- 2.1 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 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;
- Appendix F – Town Centre First Impact Assessment

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

ROADS, LANDSCAPE AND WASTE SERVICES

Appendix A

**ROAD MAINTENANCE
PROGRAMME (RMP)**

MARR

2021 - 2022

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
ROADS, LANDSCAPE AND WASTE SERVICE
ROAD MAINTENANCE PROGRAMME 2021/2022
MARR AREA

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ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
ROAD MAINTENANCE PROGRAMME 2021/2022

AREA BUDGET SUMMARY - MAIN LIST

MARR AREA

Road Maintenance	Estimate £
General Maintenance Works	£ 1,120,500
Footway Works	£ 61,000
Traffic Works	£ 83,000
Sign Replacement	£ 44,000
Other Works - Land / Embankments	£ 7,000
Lighting - Electricity	£ 207,000
Lighting - Electrical Testing	£ -
Lighting - Maintenance	£ 39,000
Public Service & Statutory Duties	£ 289,000
Fixed costs including Overheads, Central Administration, Accommodation Charges and Staff Costs	£ 151,000
Winter Maintenance Operations	£ 1,728,000
Fixed costs including Overheads, Central Administration, Accommodation Charges and Staff Costs	£ 151,000
Revenue Budget	£ 3,880,500
Resurfacing Works	£ 588,407
Resurfacing NESTRANS	£ -
Strengthening Works	£ 257,510
Surface Dressing Works	£ 2,728,427
Surface Dressing NESTRANS	£ -
Fixed costs including Overheads, Central Administration, Accommodation Charges and Staff Costs	£ 98,000
Drainage Works	£ 182,358
Fixed costs including Overheads, Central Administration, Accommodation Charges and Staff Costs	£ 15,096
Column / Cable Replacement	£ 75,000
Energy Reduction Measure	£ 95,100
Fixed costs including Overheads, Central Administration, Accommodation Charges and Staff Costs	£ 6,667
Capital Budget	£ 4,046,565
TOTAL	£ 7,927,065

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
ROAD MAINTENANCE PROGRAMME 2021/2022
GENERAL MAINTENANCE BUDGET
MARR AREA

General Maintenance Works	Estimate	£
Patching Carriageways	£	639,500
Patching Footways	£	15,000
Drainage & Culverts	£	140,000
Ground Maintenance (Routine+Full Width Cut)	£	130,000
Ground Maintenance (Discretionary)	£	10,000
Other Maintenance	£	41,000
Safety Fences	£	-
Boundary Fences	£	10,000
Gully emptying	£	110,000
Incident Response	£	25,000
TOTAL	£	<u>1,120,500</u>

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
RESURFACING WORKS**

2021/22
Main List

Road No or Community	Location	Description	TM	Ward(s)	Scheme	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Marr North								
C60M	Cocks Neck to Milton of Cushnie	Bitmac Overlay	Closure	15	R1	3,100	30.00	93,000
U84M	Rinmore	Bitmac Screeding	Closure	15	R2	1,500	24.00	36,000
U112S	Shenwall	Bitmac Screeding	Closure	14	R3	3,500	24.00	84,000
U114S	Huntly, Church Street from Settrington St. to Upper Kirkgate	Bitmac Inlay	Closure	14	R4	840	40.00	33,600
Marr South								
A93	Banchory, Station Road	Asphalt Inlay	T/Lights	16	R5	2,140	40.00	85,600
A93	Aboyne, Ballater Road <i>incl. HFS</i>	Asphalt Inlay	T/Lights	15	R6	1,960	45.00	88,200
C1K	Banchory, Kinneskie Road	Asphalt Inlay	Closure	16	R7	938	40.00	37,502
Marr North & Marr South								
Various Main Roads	Banchory, Aboyne, Torphins, Alford, Monymusk, Huntly	Patching (Contract)	T/Lights	14/15/16				130,505
Total						13,978		588,407

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
STRENGTHENING WORKS**

2021/22
Main List

Road No or Community	Location	Description	TM	Ward(s)	Scheme	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Marr North								
U78S	Pirriesmill Phase 2	Cold Process Insitu Recycling	Closure	14	ST1	3550	14.00	49,700
U83M	Gealcharn to Baltimore	Cold Process Insitu Recycling	Closure	15	ST2	3524	14.00	49,330
U80M	Clova Ph1	Cold Process Insitu Recycling	Closure	15	ST3	2,580	14.00	36,120
Marr South								
U23M	Craigmyle Road	Cold Process Insitu Recycling	Closure	15	ST4	4,210	14.00	58,940
U28M	Woodside Road, Torphins	Cold Process Insitu Recycling	Closure	15	ST5	3,080	14.00	43,120
U165M	Ballaterach Road	Cold Process Insitu Recycling	Closure	15	ST6	1,450	14.00	20,300
Total						18,394		257,510

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
SURFACE DRESSING WORKS**

2021/22
Main List

Road No or Community	Location	TM	Ward(s)	Scheme	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
MARR NORTH							
High Stress Dressing							
A97	Kirkney to Culdrain	Convoy	14	S1	3,685	6.88	25,353
A97	Jcn A96T to Affleck	Convoy	14	S2	14,300	5.52	78,936
A97	Collithie to Tin Hut	Convoy	14	S3	9,880	5.72	56,514
A97	Rhynie towards Jcn C71S Smithston	Convoy	14	S4	11,050	5.75	63,538
A97	Farmton to Bridge of Buchat	Convoy	15	S5	10,080	4.63	46,670
A920	Jcn A96T to Dunbennan	Closure	14	S6	7,560	5.44	41,126
A944	Baldyvin to Bents	Convoy	14	S7	9,490	4.78	45,362
A944	Whitehouse to Jcn C43M	Convoy	14	S8	7,700	5.80	44,660
A980	Ravensrock to Kintocher	Convoy	14&15	S9	9765	4.67	45,603
B992	Brindy	Closure	14	S10	1,690	4.60	7,774
B992	Jcn C123M Keig to Jcn U51M Bandlely	Closure	14	S11	13,520	4.60	62,192
B993	Nethermainis to Monymusk	Convoy	14	S12	11,970	5.75	68,828
B9002	Norvite to Oldtown	Convoy	14	S13	11,340	5.50	62,370
B9022	Railway Bridge to Jcn C106S	Closure	14	S14	6,200	6.00	37,200
C106S	Cairnie School to Ruthven	Closure	14	S15	15,800	4.60	72,680
C129M	Gibston Bridge to Jcn A920	Convoy	14	S16	4,550	5.50	25,025
U55M	Jcn A944 to Culhay	Closure	14	S17	1,920	5.50	10,560
Prep Work Only							
A944	Skellater to Garchory	T/Lights	15	S18	800	30.00	24,000
A944	Jcn U91M Heugh-head to Jcn A97 Deskry	T/Lights	15	S19	800	30.00	24,000
C56M	Suie Carpark to Knockespoch - <i>Match Funding for potential STTS Scheme*</i>	Closure	14	S20	2,800	58.00	73,200
C75S	Home Farm to Drumminor	Closure	14	S21	1,625	30.00	48,750
C116C / C117C	Cairnley to Mains of Coullie	Closure	14	S22	1,500	30.00	45,000

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
SURFACE DRESSING WORKS**

2021/22
Main List

Road No or Community	Location	TM	Ward(s)	Scheme	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
U49M	Farmton towards Torries		14	S23	1,860	30.00	55,800
U53M	Muckleton Phase 2	Closure	14	S24	2,100	26.00	54,600
U76S	Coynachie - <i>Match Funding for potential STTS Scheme*</i>	Closure	14	S25	7,030	20.00	45,600
U89M	Newton to A944 - <i>Match Funding for potential STTS Scheme*</i>	Closure	15	S26	4,785	36.00	34,500
U108S	The Riggens	Closure	14	S27	3,500	20.00	70,000
U115S	Bailiesward - <i>Match Funding for potential STTS Scheme*</i>	Closure	14	S28	6,300	30.00	48,000

**Estimate covers Aberdeenshire Councils required match funding for potential award. Length and area estimate have to be reduced if bid is not successful.*

Retexturing

A97	North of Bognie at Souterford		14	S29	3,250	4.50	14,625
A944	Strathdon School		15	S30	2,600	4.50	11,700

**MARR SOUTH
High Stress Dressing**

A93	Crathes Castle to A957	Convoy	16	S31	5,475	5.75	31,481
A93	Hedges of Dess	Convoy	16	S32	9,800	5.50	53,900
A97	Dinnet to Kinord	Convoy	15	S33	9,057	4.80	43,474
A97	Logie Coldstone to C35M	Convoy	15	S34	2,832	4.75	13,452
A97	Tom Dubh to Tillypronie	Convoy	15	S35	19,559	4.55	88,993
B972	Pass of Ballater	Closure	15	S36	16,875	4.60	77,625
B976	Dee Castle to Ballaterach	Closure	15	S37	7,467	5.10	38,082
B993	Learney (Pitmedden Smithy)	Closure	15	S38	2,272	4.75	10,783
C17M	AA Box to Whitestone	Closure	15	S39	20,433	4.25	86,840
C29K	Garrol HRA joint to Cammie Wood	Closure	16	S40	4,050	4.60	18,638
C37M	Tarland to Migvie Road	Closure	15	S41	11,820	4.25	50,198
U50K	Harestone to Coy Crossroads	Closure	16	S42	3,905	4.35	16,975

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
SURFACE DRESSING WORKS**

2021/22
Main List

Road No or Community	Location	TM	Ward(s)	Scheme	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Prep Work Only							
A93	Toad Hall (<i>incl Embankment Stabilisation</i>)	T/Lights	15	S43	500	120.00	60,000
A93	Burn O'Vat to Dinnet	T/Lights	15	S44	1,800	30.00	54,000
A93	Banchory to Crathes	T/Lights	16	S45	1,600	30.00	48,000
A93	Near Coilacriech	T/Lights	15	S46	1,700	30.00	51,000
A93	Crathie to Micras	T/Lights	15	S47	1,600	30.00	48,000
A97	Logie Coldstone to Tillypronie Ph2 - <i>Match Funding for potential STTS Scheme*</i>	Closure	15	S48	6,500	30.00	101,500
A97	Blelack to Balnastraid	Closure	15	S49	700	30.00	21,000
B974	AA Box to Cottars Brae	Closure	16	S50	1,250	30.00	37,500
C1M	Linn Cottage	Closure	15	S51	3,916	20.00	78,320
C8M	Glen Muick Ph1 - <i>Match Funding for potential STTS Scheme*</i>	Closure	15	S52	4,500	30.00	75,600
C30M	A93 to Activity Park	Closure	15/16	S53	1,050	30.00	31,500
C37M	Migvie Shop to Meadow Farm	Closure	15	S54	3,105	20.00	62,100
U9M	Birkhall - <i>Match Funding for potential STTS Scheme*</i>	Closure	15	S55	4,400	30.00	59,400
U32M	Auchenhove to C30M (Poll Crossroads)	Closure	15	S56	3,625	20.00	72,500
U52K	Affrusk - <i>Match Funding for potential STTS Scheme*</i>	Closure	16	S57	4,300	30.00	53,400
Total					343,541		2,728,427

**Estimate covers Aberdeenshire Councils required match funding for potential award. Length and area estimate have to be reduced if bid is not successful.*

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
DRAINAGE WORKS**

2021/22
Main List

Road No or Community	Location	Description	TM	Ward(s)	Scheme	Estimate (£)
Marr North						
A97	Tin Hut, Northwards	Drainage	T/Lights	14	D1	15,000
A97	Bognie	Drainage	T/Lights	14	D2	7,500
A941	Near Border Cottage	Drainage	Closure	14	D3	10,000
B9002	Kennethmont, Rannes Hall to School	Drainage	T/Lights	14	D4	15,000
C62M	Bogend Crossroads to Wester Fowlis	Drainage	Closure	14	D5	15,000
C67M	Towie, Mill of Old Mains	Embankment	Closure	15	D6	15,000
Marr South						
A93	Tillydrine Junction	Drainage	T/Lights	16	D7	15,000
B974	Belts of Collonach	Drainage	T/Lights	16	D8	8,000
B976	Cattle Grid to Bush Farm	Drainage	Closure	15	D9	12,000
B9119	Halley's Brae to Parkneuk	Drainage	T/Lights	16	D10	10,000
B9119	Burn o' Vat Ph2	Drainage	Closure	15	D11	15,000
C8M	Glen Muick Ph1 (incl. Embankment)	Drainage	Closure	15	D12	32,858
U31M	Burnside Road	Drainage	Closure	15	D13	12,000
Total						182,358

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
LIGHTING IMPROVEMENTS**

**2021/22
Main List**

Road No or Community	Location	Description	TM	Ward(s)	Scheme	Estimate (£)
Marr North						
	TBC				L1	20,000
Marr South						
A93	Braemar, Main Road	Column/Cable Replacement	T/Lights	15	L2	55,000
Total						75,000
Energie Reduction Measure (ERM)						
Marr North & South						95,100

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
FOOTWAY WORKS**

2021/22
Main List

Road No or Community	Location	Description	TM	Ward(s)	Scheme	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Marr North								
A944	Alford, Aberdeen Road	Repairs	Footway Closure	14	F1	490	40.00	19,600
U114S	Huntly, Deveron Road	Repairs	Footway Closure	14	F2	300	40.00	12,000
Marr South								
A93	Banchory, Station Rd	Repairs	Footway Closure	16	F3	345	40.00	13,800
U139K	Banchory, Upper Arbeadie Road	Repairs	Footway Closure	16	F4	210	40.00	8,400
U139K	Banchory, Hillview Road Ph2	Repairs	Footway Closure	16	F5	180	40.00	7,200
Total						1,525		61,000

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
OTHER WORKS**

2021/22
Main List

Road No or Community	Location	Description	TM	Ward(s)	Scheme	Length (m)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Marr North									
A97	A97 Glenbogie Bridge	Renew Safety Barriers	Closure	14	O1	16		470	7,000
Marr South									
None									
Total									7,000

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
TRAFFIC WORKS**

**2021/22
Main List**

Road No or Community	Location	Description	TM	Ward(s)	Scheme	Estimate (£)
All	Various Roads	Renew Road markings and reflector studs	N/A	All		
All	Various Roads	New Road Markings and Reflector Studs	N/A	All		83,000
All	Various Roads	New Pedestrian Crossings and Guard Rails	N/A	All		
Total						83,000

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
SIGN WORKS**

**2021/22
Main List**

Road No or Community	Location	Description	TM	Ward(s)	Scheme	Estimate (£)
All	Various roads	Renew street name plates	N/A	All		
All	Various roads	Renew traffic signs, bollards and direction signs	N/A	All		44,000
All	Various roads	New traffic signs	N/A	All		
Total						44,000

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
ROAD MAINTENANCE PROGRAMME 2021/2022
AREA BUDGET SUMMARY - RESERVE LIST
MARR AREA

Road Maintenance	Estimate £
Resurfacing Works	£ 2,342,201
Surface Dressing Works	£ 7,697,467
Drainage	£ 378,500
Lighting Improvements	£ 155,000
Footway Works	£ 152,030
Other Works	£ 680,000
TOTAL	<u>£ 11,405,197</u>

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
RESURFACING WORKS**

2021/22
Reserve List

Road No or Community	Location	Description	Ward(s)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Marr North						
A97	Rhynie, The Square	Asphalt Inlay	14	2,300	40.00	92,000
A97	Main Street, Lumsden	Bitmac Inlay	14	2,500	24.00	60,000
A920	Jcn U131S to Wester Bodylair	Bitmac Overlay	14	3845	22.50	86,513
A941	Rhynie to Tap o Noth Phase 2	Bitmac Overlay	14	3,600	20.00	72,000
A944	Main Street, Alford Phase 2	Edge Repairs	14	1,200	33.00	39,600
A944	C43M to Craigmaud Moss Ph1 <i>Potential NESTRANS Scheme</i>	Asphalt Overlay	14	10,200	24.00	244,800
C43M	Towie to Newton Phase 1	Bitmac Screeding	15	2,500	22.00	55,000
C47M	Alford, Greystone Road	Edge Repairs	14	1,000	30.00	30,000
C56M	Tullynessle Hall Jcn	Bitmac Inlay	14	450	45.00	20,250
C61M	Jcn C63M towards Whiteknowes	Bitmac Screeding	15	2,500	22.00	55,000
C65S	Earlsfield	Bitmac Overlay	14	3,200	22.00	70,400
C66S	Jcn A96T to Greenmires	Asphalt Inlay	14	500	40.00	20,000
C79S	Jcn A96T to Leys Bothwellseat	Bitmac Overlay	14	675	40.00	27,000
C67M	Glenkindie Monument to New Bridge	Edge Repairs	15	650	35.00	22,750
C110S	Jcn A96T to Inschtammack	Asphalt Inlay	14	500	50.00	25,000
C116S	Glass School - Phase 2	Bitmac Overlay	14	1,700	30.00	51,000
C121C	Monymusk, Jcn B993 to The Square	Bitmac Inlay	14	1,860	30.00	55,800
U51M	Jcn A944 to Mill of Bandley	Bitmac Screeding	14	2,450	20.00	49,000
U55M	Strathlunach	Bitmac Screeding	14	1,920	25.00	48,000
U91M	Heugh-head to Semeil	Bitmac Screeding	15	2,000	25.00	50,000
U93M	Knocklea Phase 2	Bitmac Overlay	15	2,100	20.00	42,000

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
RESURFACING WORKS**

2021/22
Reserve List

Road No or Community	Location	Description	Ward(s)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
U114S	Huntly, Granary Street	Bitmac Inlay	14	650	38.50	25,025
U114S	Huntly, Old Road	Edge Repairs	14	400	35.00	14,000
U114S	Huntly, Steven Road, Deans to Highland Fuels	Asphalt Inlay	14	1,050	40.00	42,000
U114S	Huntly, Park Street	Bitmac Inlay	14	425	48.00	20,400
U114S	Huntly, Glamourhaugh Avenue	Bitmac Inlay	14	1,110	35.00	38,850
U114S	Huntly, Steven Road / Depot Road Jcn	Asphalt Inlay	14	350	50.00	17,500
U114S	Huntly, Alexander Drive	Bitmac Inlay	14	1,100	38.00	41,800
U155M	Alford, Littlewood Place	Bitmac Inlay	14	1,200	35.00	42,000
U155M	Alford, Balfour Road, Jcn Donside Road to Hamewith Court	Asphalt Inlay	14	850	38.00	32,300
U215C	Monymusk, St Marys	Bitmac Inlay	14	1,025	38.00	38,950
Marr South						
A93	The Lebhall HFS - <i>Applied for NESTRANS Funding</i>	Asphalt Inlay	15	2,000	49.00	98,000
A93	Ballater, Tullich Road towards 30mph signs	HRA Inlay	15	1,550	38.71	60,001
A93	Aboyne, Bridge View Road West	Bitmac Inlay	15	2,500	25.00	62,500
A93	Kincardine O' Neil West of C29K - <i>Potential NESTRANS Scheme</i>	Asphalt Inlay	16	1,500	35.00	52,500
A980	Greenburn to Kennerty Ph1	Bitmac Inlay	16	1,400	35.00	49,000
A980	Lumphanan, Main Road	Asphalt Inlay	15	4,020	29.63	119,113
A980	Banchory, Raemoir Road at Tillybrake Road	Asphalt Inlay	16	1,850	34.00	62,900
A980	Banchory, Raemoir Road (Caird's Wynd to Highwood)	HRA Inlay	16	1,220	32.00	39,040
B974	Strachan, Hall to Bowbutts Brae	Bitmac Inlay	16	2,685	30.00	80,550
C36M	Tarland, Square (Memorial)	Bitmac Inlay	15	1,000	28.00	28,000
U22M	Torphins, Grampian Terrace	Bitmac Inlay	15	1,541	30.00	46,230
U22M	Torphins, Innermarkie Wynd	Bitmac Inlay	15	990	32.00	31,680
U157M	Lumphanan, Craigton Brae	Bitmac Inlay	15	1,375	30.00	41,250
U168M	Ballater, Church Square	Asphalt Inlay	15	850	36.00	30,600
U168M	Ballater, Station Square	Asphalt Inlay	15	340	35.00	11,900
				80,631	2,342,201	

AABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
SURFACE DRESSING WORKS

2021/22
Reserve List

Road No or Community	Location	Ward(s)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
MARR NORTH					
High Stress Dressing					
A97	Affleck to Jcn C100S Kinnair	14	6,500	5.50	35,750
A97	Bridge of Buchat to Buchaam	14	13,230	5.00	66,150
A97	Stockie Bridge to Buglehole	14	6,800	7.50	51,000
A920	Oldmanse Farm to Easter Bodylair	14	11,050	5.00	55,250
A920	Easter Bodylair to Boundary	14	16,250	5.25	85,313
A939	Colnabaichin Jcn Southwards	15	10,640	5.75	61,180
A939	Lecht Crash Barrier to Boundary	15	12,950	5.75	74,463
A941	Boundary to Forest Trails Carpark	14	10,400	5.50	57,200
A944	Bents to Whitehouse	14	8,250	6.25	51,563
A944	Skellater to jcn A939 Colnabaichin	15	11,520	5.00	57,600
B993	Antiskid to Upper Glenton	14	9,750	5.25	51,188
B9002	Jcn C71S Smithston to Kennethmont School	14	7,800	6.00	46,800
B9002	Tamduff to Innesbrae	14	12,000	5.00	60,000
C43M	Glacks	14&15	9,925	5.00	49,625
C43M	Kirkton of Tough to Woodside	14	21,370	5.00	106,850
C43M	Culmellie to Mill of Fowlis	14	9,990	5.75	57,443
C56S	Clatt Village to Kennethmont	14	19,890	5.00	99,450
C60M	Jcn C61M to Tillylodge	15	5,948	5.00	29,740
C62M	Brae Smiddy to Loechel Cushnie	15	7,310	5.00	36,550
C65M	Milltown of Kildrummy	14	4,900	6.50	31,850
C88S	Comisty to Jcn U89S Conland	14	6,840	4.60	31,464
C100S	Gowanlea to Avochie	14	11,500	5.00	57,500
C121C	Jcn B993 to Monymusk School	14	4,065	6.25	25,406
U44S	Auchintender	14	6,650	5.00	33,250
U66M	Balnakelly	14	5,828	5.00	29,138
U74S	Hillhead to Bankhead	14	7,000	5.00	35,000
U79M	Wheedlemont	14	3,840	7.00	26,880
U82S	Jcn A96T to Jcn C82S Thomastown	14	8,100	4.60	37,260
U89S	Conland to Forgue Hall	14	5,760	4.60	26,496
U97M	Jcn A944 to Edinglassie	15	3,060	4.60	14,076
U109S	Cairnie, Bin Avenue	14	3,050	6.75	20,588
U159M	Culhay	14	2,600	9.22	23,972

AABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
SURFACE DRESSING WORKS

2021/22
Reserve List

Road No or Community	Location	Ward(s)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Prep Work Only					
A97	Jcn C43M Rippachie to Broomhill	15	2,000	35.00	70,000
A97	Bognie Arms to Boundary	14	1,600	32.00	51,200
A97	Bridgend to Bucham	14	1,800	30.00	54,000
A97	Bridge of Buchat to Bucham	15	1,600	33.00	52,800
A920	Jcn C116S Glass to Jcn U131S	14	800	50.00	£40,000
A939	Luib to Corgarff Hall	15	1,500	30.00	45,000
A939	Glas-choille	15	1,750	35.00	60,000
A941	Bogancloch - STTS Match Funding	14	7,250	24.00	100,000
A944	Donlogie	14	1500	30.00	£45,000
A944	Garchory to Colnabaichin	15	1,500	30.00	45,000
A944	Jcn U91M Hugh-Head to Jcn A97 Deskry New Road	15	2,000	28.00	56,000
A944	Newe Bridge to Colquhonnies	15	1,500	30.00	45,000
A980	Ravensrock Phase 2	14&15	1300	30.00	£39,000
A980	Droichs Bridge to Bridgeton	14	2,000	25.00	50,000
A980	Jcn C44M Tough to Jcn U42M Kintocher	14	1,600	30.00	48,000
A980	Ladymill Crossroads to Jcn C44M Tough	14	2,000	28.00	56,000
B993	Jcn A944 Tillyfourie towards Monymusk	14	1,500	24.00	36,000

**AABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
SURFACE DRESSING WORKS**

2021/22
Reserve List

Road No or Community	Location	Ward(s)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
B9001	Forgue to Glendronach	14	1,000	30.00	30,000
B9001	Jcn A97 Bognie Arms to Forgue	14	1,600	30.00	48,000
B9002	Shevock Toll to Boundary	14	1,000	35.00	35,000
B9022	Forestry Office to Haddoch Cottages	14	1,600	35.00	56,000
C43M	Hillockhead towards Knowhead	14	2,600	20.00	52,000
C43M	Rippachie to Kinbattoch	15	3,000	20.00	60,000
C43S	Ythanwells to Logie Newton	14	2,500	20.00	50,000
C44M	Claymill to Drumdaig	14	2,400	25.00	60,000
C45M	Tillychetty to Archballoch Farm	14	2,000	28.00	56,000
C45M	Jcn A980 to Ardgathen	14	2,200	25.00	55,000
C52M	Millhill	14	2,600	25.00	65,000
C52M	Old Keig	14	1,500	34.00	51,000
C63M	Bogend Crossroads to West Rumble	14&15	2,300	25.00	57,500
C66S	Gartly Moor to Weets	14	1,500	35.00	52,500
C82S	Jcn A96T to Woodside of Chapelton	14	1,500	20.00	30,000
C86M	Glenbuchat, Ledmacoy to Tornagowan	15	1,800	25.00	45,000
C86M	Badenyon to Ballochduie	15	3,150	20.00	63,000
C88S	Westertown	14	1,000	25.00	25,000
C88S	Jcn C87S at Crofts of Roundhome towards Stripeside	14	2,000	20.00	40,000
C89S	Conland to Jcn C88S	14	3,240	18.00	58,320
C110S	Drumdelgie	14	1,500	30.00	45,000
C116C/ C121C	Pitfichie Bridge towards Blairdaff	14	1,500	35.00	52,500
C116S	Edinglassie to Beldorney	14	1,400	30.00	42,000
C123M	Jcn C56M to Jcn A944 Bridge of Alford	14	1,200	30.00	36,000
U57M	Auchintoul	14	1,000	25.00	25,000
U58M	Reekie	14	1,200	25.00	30,000
U91M	Old Semeil	15	1,800	25.00	45,000
U94S	Ythanwells to Upper Millburn	14	2,000	20.00	40,000
U95S	Auchaber Church to Jcn C87S Coldhome	14	2,000	20.00	40,000

AABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
SURFACE DRESSING WORKS

2021/22
Reserve List

Road No or Community	Location	Ward(s)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Cold Process Insitu Recycling					
U59M	Asloun	14	2,160	12.50	27,000
U83M	Pitcandlich to Parkside	15	3,000	12.50	37,500
Anti Skid					
A944	Main St. Alford	14	350	40	14,000
B933	B993 Tillyfourie	14	2,330	25.00	58,350
MARR SOUTH					
High Stress Dressing					
A93	Banchory to Bridge of Canny	16	19,380	4.90	94,962
A93	Lion's Face to Invercauld Bridge	15	10,000	6.20	62,000
A93	Inver Straight	15	15,000	6.20	93,000
A93	Near Coilacriech	15	9,090	5.50	49,995
A93	Braemar southwards to the boulder layby	15	6,420	5.50	35,310
A93	Glenshee Summit	15	7,020	6.00	42,120
A97	Ordie to Raebush	15	13,125	5.30	69,563
A97	Rippachie Crossroads to Boultenstone Bridge	15	2,600	4.50	11,700
A939	Stranlea towards Gairnshiel Ph1	15	2,500	25.00	62,500
A939	Ringing Stone towards Sheep Pens	15	13,000	5.00	65,000
A980	B9119 to Ravensrock	15	6,300	3.80	23,940
B974	AA Box to Cottars Brae	15	21,280	4.50	95,760
B976	Strachan to Adendale	15	6,520	6.00	39,120
B976	Lady's Bridge to Feughside	15	6,983	4.50	31,424
B976	Joint near Summit to Cattle Grid	15	8,250	7.60	62,700
B976	Littlemill to Strathgirnock	15	6,750	6.50	43,875
B976	Birse to Birse Church Road	16	1,440	30.00	43,200
B9119	Queen's View to Halley's Brae	15	19,368	5.00	96,840
C8M	Glenmuick	15	4,800	6.00	28,800
C28K	A93 to Mill of Hirn	16	19,292	3.73	72,000
C28M	Bridge of Dubs	15	3,000	5.00	15,000
C28M	Findrack Road	15	13,950	5.40	75,330
C29M	Pitmurchie Road	15/16	16,000	4.50	72,000
C34M	Mid Road of Coull Road	15	3,500	5.60	19,600
C37M	Migvie shop to A97	15	13,662	5.50	75,141
U1M	Linn O'Dee	15	3,300	5.50	18,150
U16M	Mill of Cattie Road	15	10,640	5.50	58,520
U22M	Kinnairdy Crescent	15	1,280	5.50	7,040
U25M	Jaffray Road	15	1,500	10.50	15,750

AABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
SURFACE DRESSING WORKS

2021/22
Reserve List

Road No or Community	Location	Ward(s)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
U26M	Kincardine O'Neil, Gallowhill Road - Retread Seal	16	755	6.00	4,530
U32M	Wartle and Loanhead Ph3	15	3,800	5.00	19,000
U32M	Wartle and Loanhead Ph2	15	3,800	5.00	19,000
U36M	Half Davoch - <i>Retread Seal</i>	15	5,600	4.00	22,400
U36M	Half Davoch - spur	15	4,896	4.00	19,584
U49K	A980 to Burn of Bennie	16	3,100	5.20	16,120
U50K	The Neuk to Coy Crossroads	16	3,300	10.61	35,000
U139K	Banchory - Bredero Drive	16	3,265	5.00	16,325
U139K	Banchory - Forestside Road	16	4,422	5.00	22,110
U139K	Banchory - St Nicholas Drive	16	3,280	5.50	18,040
U140K	Auchattie - Scolty Wood to B974 junction	16	3,474	5.76	20,000
Prep Work Only					
A93	Bridge of Canny to Glencommon	16	700	30.00	21,000
A93	Micras to Coilacriech	15	1,800	30.00	54,000
A93	Crathie to Inver	15	1,000	30.00	30,000
A93	Burn O' Vat Jcn towards Dinnet	15	1,800	30.00	54,000
A93	Glider Strip to Ivy Cottage -	15	1,600	30.00	48,000
A93	Cutaway Cottage to Burn o'Vat Jct	15	1,000	40.00	40,000
A97	Rippachie Crossroads to Boultenstone Bridge	15	800	30.00	24,000
A939	Stranlea towards Gairnshiel Ph1	15	2,500	25.00	62,500
A980	B9119 to Ravensrock Ph2	15	1,710	22.00	37,620
A980	Between Lumphanan & Torphins	15	2,000	30.00	60,000
A980	From Torphins to Jcn C4K	15	2,200	30.00	66,000
B976	B9158 jct to Cobbleheugh	15	5,643	35.00	197,505
B976	Birkhall towards Bridge of Muick	15	2,250	30.00	67,500
B976	Finzean Village to School	16	1,500	30.00	45,000

AABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
SURFACE DRESSING WORKS

2021/22
Reserve List

Road No or Community	Location	Ward(s)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
B976	Haughs of Birse to Allanreich	16	1,500	30.00	45,000
B977	Birklands to Hattonburn (inc HFS)	16	2,400	35.00	84,000
B993	Cockardie to Birley	15/16	1,200	30.00	36,000
B9119	Burn O'Vat towards A93 Ph2 - possible STTS scheme	15	4,640	30.00	139,200
B9119	Jcn U40M to Jcn C28M	15	1,800	30.00	54,000
C15M	Forest of Birse	16	4,180	20.00	83,600
C29M	Pitmurchie Road	15/16	2,400	20.00	48,000
C34M	Mid Road of Coull Road - Potential STTS scheme	15	12,083	20.00	64,837
C36K	Bridge of Feugh to Knappach Toll	16	1,350	30.00	40,500
U13M	Birse Road	16	4,818	20.00	96,360
U14M	Glencat Road	16	1,392	20.00	27,840
U32M	Wartle and Loanhead Ph3	15	2,600	22.00	57,200
U36M	Melgum Road to Millhead Farm	15	5,125	20.00	102,500
U38M	Coynach Hill	15	2,730	20.00	54,600
U40M	Glenmillan Road	15	1,675	25.00	41,875
U43K	Hill of Banchory to Mill of Hirn Ph1	16	1,500	26.67	40,000
U158M	Lary Road	15	1,600	25.00	40,000
Cold Process Insitu Recycling					
U1M	Linn O'Dee	15	3,300	13.10	43,230
U4M	Aberarder Road	15	4,480	13.10	58,688
U25M	Learney Golf Club Road	15	2,820	13.10	36,942
U25M	Invergownie Road	15	2,900	13.10	37,990
U31M	Burnside Road	15	4,160	13.10	54,496
Retexturing					
B977	Wickerinn to The Birks	16	2,964	3.50	10,374
			785,658		7,697,467

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
DRAINAGE WORKS**

**2021/22
Reserve List**

Road No or Community	Location	Description	Ward(s)	Estimate (£)
Marr North				
A97	Newnoth to Oldnoth	Drainage	14	15,000
A97	Goryhill	Drainage	15	15,000
A944	Alford, Main Street	Drainage	14	25,000
B9001	Forgue Emporium	Drainage	14	10,000
B9002	Candy to Beaulah Hall	Drainage	14	10,000
C52M	Old Keig Phase 2	Drainage	14	15,000
C62M	Bogend Crossroads to Wester Fowlis PH2	Drainage	14	20,000
C89S	Conland to Jcn C88S	Drainage	14	18,000
U55M	Strathlunach Phase 2	Drainage	14	15,000
U73S	Mytice	Drainage	14	10,000
U87M	Belnaglack	Drainage	15	10,000
U89S	Haddo Road	Drainage	14	17,500
U94M	Mains of Glencarvie	Drainage	15	15,000

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
DRAINAGE WORKS**

**2021/22
Reserve List**

Road No or Community	Location	Description	Ward(s)	Estimate (£)
Marr South				
A93	Keiloch	Drainage	15	8,000
A93	Dinnet to Burn O'Vat Ph2	Drainage	15	10,000
A980	Torphins, Beltie Road	Drainage	15	15,000
A980	West of Craignarb House	Drainage	16	8,000
A939	Stranlea to Torbeg	Drainage	15	20,000
B976	Strachan to Adendale	Drainage	16	10,000
B976	East of Burnroot Sawmill	Drainage	15	20,000
B976	Birkhall to Bridge of Muick	Drainage	15	12,000
B976	Glascorrie	Drainage	15	18,000
B9094	B9119 junction southwards	Drainage	15	12,000
C8M	Glen Muick Ph2	Drainage	15	15,000
C30M	A93 to Activity Park	Drainage	15/16	10,000
C31M	Cairnbeathie	Drainage	15	8,000
U23M	Torphins, Woodside Road	Drainage	15	5,000
U25M	Torphins Golf Club	Drainage	15	12,000
				378,500

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
LIGHTING IMPROVEMENTS**

**2021/22
Reserve List**

Road No or Community	Location	Description	Ward(s)	Estimate (£)
Marr North				
Huntly	Lighting Works	Column/Cable Replacement	14	20,000
Alford	Lighting Works	Column/Cable Replacement	14	20,000
Marr North	Lighting Works	Column/Cable Replacement	14 &15	50,000
Marr South				
U139K	Banchory, Woodside Road Ph1	Column/Cable Replacement	16	30,000
U168M	Ballater, Golf Road	Column/Cable Replacement	15	35,000
				155,000

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
FOOTWAY WORKS**

**2021/22
Reserve List**

Road No or Community	Location	Description	Ward(s)	Area (Sqm)	Rate (£/Sqm)	Estimate (£)
Marr North						
A97	Huntly, George V Avenue	Repairs	14	40	81.25	3,250
A97	Rhynie, The Square	Repairs	14	250	40.00	10,000
A944	Alford, Aberdeen Road	Repairs	14	500	40.00	20,000
C47M	Alford, Greystone Road	Repairs	14	150	40.00	6,000
U114S	Gordon Schools Road	Repairs	14	500	40.00	20,000
Marr South						
A93	Aboyne, Ballater Road at the Carpark	Resurfacing	15	470	38.00	17,860
A980	Beltie Road, Torphins	Repairs	15	400	40.00	16,000
A980	Craigour Road, Torphins	Repairs	15	360	40.00	14,400
U2M	Braemar, Balnellan Road (East Side)	Repairs	15	300	40.00	12,000
U139K	Banchory, Bredero Drive	Repairs	16	310	42.00	13,020
U139K	Banchory, St Aidan Crescent	Repairs	16	170	42.00	7,140
U139K	Banchory, St Duthac Crescent	Repairs	16	140	34.00	4,760
U139K	Hillview Road Ph3	Repairs	16	190	40.00	7,600
				3,780		
						152,030

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
OTHER WORKS**

**2021/22
Reserve List**

Road No or Community	Location	Description	Ward(s)	Estimate (£)
Marr North				
A920	Wester Bodylair	Carriageway Widening	14	30,000
A980	Ravensrock	Embankment / Barrier Works	15	80,000
C52M	Keig to Old Keig - <i>Potential SI Scheme</i>	Passing Places	14	25,000
C53S	Glenmellan - <i>Potential SI Scheme</i>	Passing Places and Drainage	14	20,000
C65M	Milltown of Kildrummy - <i>Potential SI Scheme</i>	Passing Places	14	20,000
C79S	Backburn towards Bothwellseat - <i>Potential SI Scheme</i>	Passing Places	14	20,000
C115S	Artloch to Drumduan - <i>Potential STTS Scheme</i>	Passing Places and Drainage	14	30,000
C123C	Lords Throat - <i>Potential SI Scheme</i>	Passing Places and Drainage	14	30,000
U68M	Fichlie Road - <i>Potential SI Scheme</i>	Passing Places and Drainage	15	25,000
U74S	Percylieu to Beverleys - <i>Potential SI Scheme</i>	Passing Places and Drainage	14	30,000
U76S	Coynachie	Embankment Stabilisation	14	25,000
U80S	Faich-hill - <i>Potential SI Scheme</i>	Passing Places and Drainage	14	25,000
U93M	Ardgeith - <i>Potential SI Scheme</i>	Passing Places	15	20,000
U117S	Invermarkie Lodge	Verge Strengthening	14	30,000

**ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES
MARR AREA
OTHER WORKS**

**2021/22
Reserve List**

Road No or Community	Location	Description	Ward(s)	Estimate (£)
Marr South				
A93	Greystone	Embankment Stabilisation	15	40,000
B972	Pass of Ballater - from Jcn with A93	Embankment Stabilisation	15	45,000
C8M/U8M	Glen Muick - <i>Potential SI Scheme</i>	Passing Places and Drainage	15	40,000
U1M	Linn of Dee - <i>Potential SI Scheme</i>	Passing Places and Drainage	15	50,000
U16M	Mill of Cattie Road - <i>Potential SI Scheme</i>	Passing Places and Drainage	16	35,000
U43K	Hirn Road - <i>Potential SI Scheme</i>	Passing Places and Drainage	16	30,000
U49K	Catterloch Road - <i>Potential SI Scheme</i>	Passing Places and Drainage	16	30,000
				680,000

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

ROADS, LANDSCAPE AND WASTE SERVICES

Appendix B

**BRIDGEWORKS
PROGRAMME**

MARR

2021 - 2022

MARR AREA 2021/2022 BRIDGEWORKS PROGRAMME

APPENDIX B

MAIN LIST

Road/ Bridge No.	Bridge Name	Proposed Works	Cap/Rev	Ward	Estimate
Various	Various	Bridge Repairs following road traffic collisions (unrecoverable)	Revenue	All 3 Wards	£ 26,000
Various	Various	Routine basic cyclic maintenance	Revenue	All 3 Wards	£ 29,466
Various	Various	General Reactive Repairs with individual scheme values of less than £20,000 - 17 Number Bridge Locations	Revenue	All 3 Wards	£ 101,000
B9119/170	Easttown Culvert	Replacement of extensions	Revenue	Aboyne, Upper Deeside and Donside	£ 25,000
A939/030	Gairnshiel Bridge	New bridge Off Line - completion of detailed design only - Works 2022/2023	Capital (IIF Schemes)	Aboyne, Upper Deeside and Donside	£ 40,000
A93/080	Neil Bridge	Replacement of extensions and refurbishment of original arch	Capital (IIF Schemes)	Banchory and Mid Deeside	£ 350,000
B976/240	Allt Na Coille	Replacement small bridge	Capital (IIF Schemes)	Aboyne, Upper Deeside and Donside	£ 100,000
C008M/030	Aulton Rae	Refurbishment of masonry structure	Capital (IIF Schemes)	Aboyne, Upper Deeside and Donside	£ 30,000
A93/281	Inver Underpass	Replacement of bridge deck	Capital (IIF Schemes)	Aboyne, Upper Deeside and Donside	£ 80,000
A939/140	Luib Bridge	Scour prevention and remedial works - design only/ works in 2022/2023	Capital (IIF Schemes)	Aboyne, Upper Deeside and Donside	£ 25,000
B968	Dee Bridge, Ballater	Scour prevention and remedial works	Capital (IIF Schemes)	Aboyne, Upper Deeside and Donside	£ 40,000
A093/300	Invercauld Bridge	Permanent traffic lights and repointing inside face of parapets	Capital (IIF Schemes)	Aboyne, Upper Deeside and Donside	£ 120,000
A097/100	Bridge of Buchaam	Strengthening and masonry repairs - feasibility study / preliminary design only	Capital (IIF Schemes)	Aboyne, Upper Deeside and Donside	£ 20,000
A093/310	Auchallater	Replacement bridge - feasibility study / preliminary design only	Capital (IIF Schemes)	Aboyne, Upper Deeside and Donside	£ 20,000
B9158/010	Dinnet Bridge	Replacement bridge off line - feasibility study / preliminary design only	Capital (IIF Schemes)	Aboyne, Upper Deeside and Donside	£ 20,000
A944/200	Bridge of Alford	Concrete repairs to deck slab below carriageway	Capital (IIF Schemes)	Huntly, Strathbogie and Howe of Alford	£ 20,000
MARR 2021/2022 MAIN LIST TOTAL					£ 1,046,466

RESERVE LIST

Road/Bridge No.	Bridge Name	Proposed Works	Cap/Rev	Ward	Estimate
A939/110	Colnabaichin	Concrete repairs	Reserve	Aboyne, Upper Deeside and Donside	£100,000
TOTAL					£100,000

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

ROADS, LANDSCAPE AND WASTE SERVICES

Appendix C

**FLOOD RISK AND COAST PROTECTION
PROGRAMME**

MARR

2021 - 2022

Flood Risk and Coast Protection Works 2021/22

MAIN LIST – AREA SPECIFIC PROJECTS FOR MARR

	Description	Revenue	Capital
Marr	Huntly Scheme – Reservoir Inspections and Maintenance	£5,000	

MAIN LIST – ALL POLITICAL 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 (Area specific projects)	£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**

MARR

2021 - 2022

ABERDEENSHIRE COUNCIL
INFRASTRUCTURE SERVICES

APPENDIX E

LANDSCAPE SERVICES

REVENUE & CAPITAL ESTIMATE 2021/22

MARR AREA COMMITTEE

Area Budget Summary	Page 2
Burial Grounds	Page 3
Parks & Open Spaces	Page 4
Country Parks	Page 5
Capital	Page 6

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

MARR

Burial Grounds	
Routine Maintenance	£469,254
Parks & Open Spaces	
Routine Maintenance	£686,078
Country Parks	
Routine Maintenance	£100,185
Premises & Services Costs	£67,285
Administration Costs	£151,050
Gross Expenditure	£1,473,852
Income	£384,789
Net Expenditure	£1,089,063

Capital - Burial Grounds	£45,000
Capital - Parks & Open Spaces	£0

MARR AREA COMMITTEE

BURIAL GROUNDS 2021/22

Routine Maintenance Programme

1) Grass Maintenance	£151,327
2) Shrub/Rose/Bedding Plants	£12,257
3) Trees/Hedges	£9,769
4) Headstone Borders/Black Earth	£18,096
5) Hard Landscaping	£2,834
6) Litter Bins	£3,872
7) Reactive Work	£271,099

£469,254

Premises & Service Costs £17,600

Administration Costs £43,127

Gross Expenditure **£529,981**

Income £376,689

Net Expenditure **£153,292**

MARR AREA COMMITTEE
PARKS AND OPEN SPACES 2021/22

Routine Maintenance Programme

1) Grass Maintenance	£334,447
2) Shrub/Rose/Bedding Plants	£119,418
3) Trees/Hedges	£8,653
4) Hard Landscaping	£4,946
5) Play Area Inspections	£22,926
6) Litter Maintenance	£9,757
7) Sportsfield Maintenance	£23,631
8) Reactive Work	£162,300

£686,078

Premises & Service Costs £10,646

Administration Costs £93,932

Gross Expenditure **£790,656**

Income £7,300

Net Expenditure **£783,356**

MARR AREA COMMITTEE
COUNTRY PARKS 2021/22

Maintenance Programme

1) Grass Maintenance	£26,908
2) Shrub/Rose/Bedding Plants	£6,592
3) Trees/Hedges	£17,822
4) Litter Maintenance	£4,650
5) Play Area Inspections	£3,430
6) Hard Landscaping	£2,055
7) Reactive Work	£38,728
	£100,185

Premises & Service Costs £39,039

Administration Costs £13,991

Gross Expenditure **£153,215**

Income £800

Net Expenditure **£152,415**

LANDSCAPE SERVICES CAPITAL PROGRAMME 2021/22 Area : MARR

<u>Town/Village</u>	<u>Location Address</u>	<u>Description of Capital Works/Project</u>	<u>Allocated Budget (£)</u>
	Burial Grounds		
Tarland	Cemetery	Develop extension phase 1	45,000
			<u>45,000</u>
	Parks and Open Spaces		
TOTAL			<u><u>0</u></u>
 RESERVE			
Huntly		New outdoor fitness equipment	15,000
			45,000
Alford		Supply electricity to toilet block Haughton Park	
	Gordon Highlanders War Memorial		10,000
Banchory		Revamp landscaping	
Huntly	Glamourhaugh Park	Replace Play Unit	9,500
Lumsden	Park	Replace swings	6,000
Finzean	Finzean Park	New Play Unit	6,000
Aboyne	Aboyne Green	New swings and slide	8,000

ABERDEENSHIRE COUNCIL

INFRASTRUCTURE SERVICES

ROADS, LANDSCAPE AND WASTE SERVICES

Appendix F

**WALKING & CYCLING AND SAFETY INITIATIVES
PROGRAMME**

MARR

2021 - 2022

APPENDIX F

MARR

WALKING, CYCLING AND SAFETY INITIATIVES
- WALKING AND CYCLING

Project Name	Description	Total Project Cost
DDA Improvements	Dropped kerbs, tactile slabs etc	20,000
B9002 Kennethmount Footway	Construction	70,000
A93 Braemar Rd, Ballater	Footway improvement	40,000
Active Travel Hub, Huntly	Contribution to creation of Huntly Active Travel Hub	40,000
Kennethmont to Ardmore	Feasibility and design of a combined path	5,000
Stephen Road - Huntly	Construction of Shared use path	80,000
Alford Academy cycle path	Feasibility and design of a combined path	10,000
Total		£265,000



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.

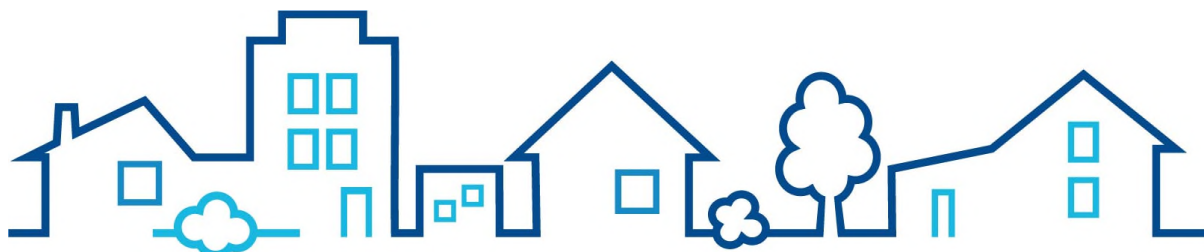
The Town Centre First Impact Assessment (TCFIA) allows officers in all services to identify the detrimental and beneficial effects that decisions we take may have on our town centres. It will allow officers to consider any implications that council decisions may have on Aberdeenshire's key town centres. 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?

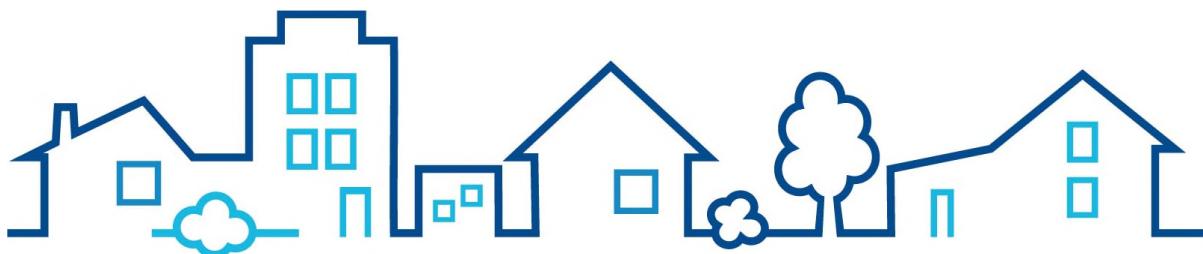
To approve a comprehensive programme of maintenance and improvements across the roads, bridges, parks & open spaces, burial grounds and harbours estate.

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.

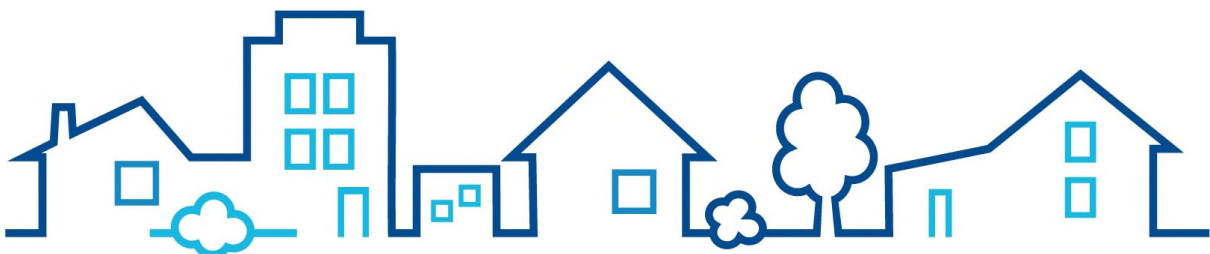
Well maintained road and public space infrastructure is important to the economic wellbeing and social success of Aberdeenshire towns.

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>	

