

Agenda Item	11
Report No	LA/7/20

## HIGHLAND COUNCIL

**Committee:** Lochaber Area Committee

**Date:** 19 February 2020

**Report Title:** Roads Maintenance Programme 2020/21

**Report By:** Executive Chief Officer Infrastructure and Environment

### 1. Purpose/Executive Summary

- 1.1 This report details the proposed 2020/21 Roads Maintenance Programme for Lochaber Area.

### 2. Recommendations

- 2.1 Members are asked to approve the proposed 2020/21 Roads Maintenance Programme for Lochaber Area.

### 3. Implications

- 3.1 Resource – All work will be managed within budget allocations from a resource perspective with the Council delivering its legal responsibilities.
- 3.2 Legal – The Council undertakes the Road Maintenance Programme for the Lochaber area in its duty as local roads authority under the Roads (Scotland) Act 1984.
- 3.3 Community (Equality, Poverty and Rural) – Due to the rural nature of the Highlands, communities and socio-economics depend on the roads network.
- 3.4 Climate Change / Carbon Clever – Road Recycling plus preventative maintenance techniques such as Surface Dressing contribute more to sustainability than resource intensive requirements like Road Resurfacing (Overlay/Inlay).
- 3.5 Risk – Increased deterioration of the road network correlates directly with lack of investment.
- 3.6 Gaelic – no implications.

## 4. Background

- 4.1 This report outlines the proposed road maintenance programme for 2020/21 in accordance with the approved budget.
- 4.2 The Economy and Infrastructure Committee local allocations budget has not yet been determined. Consequently, the roads maintenance programme is based on the 2019/20 budget. Should the budget change then the programme will either be curtailed or increased as appropriate.

The approved 2019/20 local allocations budget can be found in **Appendix 1** to this report.

## 5. Budget Allocation

- 5.1 The Road Maintenance budgets are allocated under the following headings:-

- Winter Maintenance (Revenue)
- Cyclic Maintenance (Revenue) including:-
  - Verge Maintenance
  - Road Marking Renewal
  - Sign Maintenance
  - Drainage Maintenance
  - Gully Cleansing
  - Footpath Maintenance
  - Patching Repairs
  - Bridge Maintenance (minor repairs and maintenance)
  - Other Cyclic and Routine Maintenance
- Structural Maintenance (Capital) including:-
  - Surface Dressing
  - Structural – Resurfacing (Overlay/Inlay)
  - Structural Integrity Improvements
  - Additional Structural Road Maintenance

- 5.2 For operational purposes this report combines the budget allocations for Capital Budgets 1 and 2.

## 6. Road Structural Maintenance Programme

- 6.1 Schemes were selected for inclusion in these programmes on the basis of need using information gathered from the following sources and have been prioritised with the safety of the travelling public and sustainability of the road network as the main objectives:-

- Scottish Road Maintenance Condition Survey (SRMCS) data;
- Safety Inspections;
- Service Inspections; and
- Input and feedback from Ward Members and communities

- 6.2 The 2020/21 programme is included in the appendix with priority schemes detailed in **Appendix 2** and the extended list of identified works in **Appendix 3**.

Designation: Executive Chief Officer Infrastructure and Environment

Date: 3 February 2020

Author: Richard Porteous, Roads Operations Manager  
(Lochaber, Nairn and Badenoch and Strathspey)



## APPENDIX 2 – Lochaber Area Roads Maintenance 2020/21

### Priority Schemes – Capital Budget

	Route	Description	Width m	Length m	Area m <sup>2</sup>	Treatment	Estimated cost
1	A884	A884 Sunart Side - Overlays	4.5	2,564	11,538	Surface Dress	£69,228
2	A884	A884 Sunart Side - Old S.D.	4.5	1,200	5,400	Surface Dress	£32,400
3	B8043	B8043 - Overlays	4.2	1,582	6,644	Surface Dress	£39,866
4	B8043	B8043 - Old S.D.	4.2	2,800	11,760	Surface Dress	£70,560
5	A884	Liddesdale Hill - part A	5	810	4,050	Overlay	£113,400
6	A884	Liddesdale Hill - part B	5	138	690	Overlay	£19,320
7	A861	Mingarry - part A	5.5	340	1,870	Overlay	£52,360
8	A861	Mingarry - part B	5.5	75	413	Overlay	£11,550
9		Kinlochourn				Drainage	£40,000
10	Various	Planned				Edge repairs	£40,000
11	Various	Contingency				Patching	
12	Various	Contingency				Overlay	
						Total	£488,684

## APPENDIX 3 – Lochaber Area Roads Maintenance 2020/21

### List of Works – Summary Page

<b>Structural Capital Spend</b>		
Scheme Type	Current Reviewed Value	Scheme Type Total
A Class Road resurfacing	£721,951.58	£3,258,061.72
B Class Road resurfacing	£848,109.14	
C Class Road resurfacing	£739,511.00	
U Class Road resurfacing	£948,490.00	
Drainage	£404,000.00	£404,000.00
Patching	£246,000.00	£246,000.00
<b>Surface Dressing Capital Spend</b>		
Surface Dressing	£293,795.00	£293,795.00
Drainage	£72,000.00	£72,000.00
Patching	£91,500.00	£91,500.00
<b>Recycling Capital Spend</b>		
Recycling	£744,500.00	£744,500.00
<b>Current Reviewed Capital Total</b>		<b>£5,109,856.72</b>
<b>Revenue Spend</b>		
Scheme Type	Current Reviewed Value	Scheme Type Total
Structures,Road Restraint & Grids	£359,200.00	£1,229,840.00
Cyclic Verging	£127,000.00	
Cyclic Road Markings	£77,000.00	
Cyclic Signs & Bollards	£57,000.00	
Cyclic Footways & Cycleways	£108,000.00	
Cyclic Patching	£162,000.00	
Cyclic Gully Emptying	£68,480.00	
Cyclic Drainage	£271,160.00	
<b>Current Reviewed Revenue Total</b>		<b>£1,229,840.00</b>

## List of Identified Works – Details

### CAPITAL BUDGET WORKS

		ROADS MAINTENANCE - PROPOSALS FOR STRUCTURAL REPAIR							Priority Rank (1, 2 or 3)
		<b>UPDATED 28/01/2020</b>							
Project Number	Route Number	Location of Work	Description of Work	Road Hierarchy	Synology / Notice	Comments	ESTIMATED JOB COST		
<b>STRUCTURAL CAPITAL</b>									
<b>A Class Roads</b>									
	A884	Liddesdale Hill	Overlay			Recommended	£110,198	1	
	A861	Mingarry	Overlay			Recommended	£52,419	1	
	A861	Red Rocks to Inverscaddle	Overlay			Onhold	£206,374	2	
	A861	Treslaig to Inverscaddle Machine Patching	Overlay			Onhold	£352,961	2	
<b>A Class Road Surfacing Sub totals</b>							<b>£721,952</b>		
<b>B Class Roads</b>									
	B8043	Kingairloch	Machine Patching			Onhold	£88,474	1	
	B8044	Ardtoe Road - Kenra	Overlay			Onhold	£155,771	1	
	B8008	Morar Level Crossing	Inlay			Onhold	£18,869	1	
	B8044	Ardtoe Road - Newton Jt to foot of hill	Overlay			Onhold	£23,000	2	
	B849	Drimnin Road Section 1	Overlay			Onhold	£39,839	2	
	B849	Drimnin Road Section 2	Overlay			Onhold	£32,223	2	
	B849	Drimnin Road Section 3	Overlay			Onhold	£25,295	2	
	B849	Drimnin Road Section 4	Overlay			Onhold	£107,427	2	
	B863	Leven Road KLL	Inlay			Onhold	£53,422	2	
	B8007	Glenmore Distillery	Overlay			Onhold	£11,471	3	
	B8007	B8007 Dolphin Cottage, Camasinas	Overlay			Onhold	£19,538	3	
	B863	Caolasnacon KLL	Overlay			Onhold	£21,314	3	
	B863	Carness to Callart	Overlay			Onhold	£99,466	3	
	B8005	Bunarkaig	Overlay			Onhold	£32,000		
	B8004	Banavie to Gairloch (various)	Overlay			Onhold	£120,000	3	
<b>B Class Surfacing Sub Total</b>							<b>£848,109</b>		

### C Class Roads

C1094	Glen Etive - End of Public Road	Overlay			Onhold	£96,561	2
C1094	Glen Etive - Dalness House	Overlay			Onhold	£67,289	2
C1094	Glen Etive - Levels	Overlay			Onhold	£117,258	2
C1188	Strontian - Bellgrove Road	Overlay			Onhold	£51,499	2
C1144	Tomdoun Fish Farm	Overlay			Onhold	£64,983	3
C1150	Loch Morar Road	Overlay			Onhold	£153,918	3
C1153	Loch Arkaig	Overlay			Onhold	£51,008	3
C1164	Blarmafoldach Section 1	Overlay			Onhold	£34,116	3
C1164	Blarmafoldach Section 2	Overlay			Onhold	£31,871	3
C1168	Ski Tow Road Whitecorries	Overlay			Onhold	£71,008	3
<b>C Class Area Surfacing Sub Total</b>						<b>£739,511</b>	



## U Class Roads

U1273	Altour Road, Spean Bridge	Inlay			Recommended	£65,297	1
U2357	Lanark Place, Ft William	Inlay			Recommended	£32,705	1
U1006	Insh Rd Railway Br to Mahaar House Access	Overlay			Onhold	£21,464	2
U1006	Insh Rd Killiechonate Lodge Access to Railway Br	Overlay			Onhold	£41,628	2
U1006	Insh Rd Panel Br to Killiechonate Lodge Access	Overlay			Onhold	£43,634	2
U1006	Insh Rd Turning Head to Panel Bridge	Overlay			Onhold	£21,466	2
U1010	Fersit Rd Inverlair Br to Forest Access at Whitehouse	Overlay			Onhold	£41,374	2
U1010	Fersit Rd Laire Br to End of Public Rd	Overlay			Onhold	£72,303	2
U1317	Ariundle Road	Overlay			Onhold	£26,332	2
U2231	Connochie Road	Inlay			Onhold	£14,941	2
U1035	Kilfinnan Rd	Overlay			Onhold	£39,000	3
U1110	Druimindarroch Road	Overlay			Onhold	£10,178	3
U1132h	Morrison Crescent KLL	Inlay			Onhold	£17,160	3
U1150	Spean Crescent	Inlay			Onhold	£21,500	3
U1154a	Abrach Road	Inlay			Onhold	£16,210	3
U1154h	Lochy Road	Inlay			Onhold	£25,605	3
U1162a	General Wades Rd KLL	Inlay			Onhold	£77,186	3
U1162b	Rob Roy Rd KLL	Inlay			Onhold	£26,596	3
U1162h	Brown Terrace KLL	Inlay			Onhold	£18,945	3
U1166	Clunes Avenue Caol	Inlay			Onhold	£56,992	3
U1199	Camisky Lodge Road	Overlay			Onhold	£7,972	3
U1273	Altour Road Sp Br	Inlay			Onhold	£28,251	3
U1293	Mallaig Point Ind Est	Inlay			Onhold	£62,104	3
U1309	Kinloch Teacuis	Overlay			Onhold	£119,983	3
U1693	Garbhienn Crescent KLL	Inlay			Onhold	£5,000	3
U1154	Inverlochy Roads	Inlay			Onhold	£132,666	3
<b>U Class Area Surfacing Sub Total</b>						<b>£948,490</b>	
<b>Estimated Value of Listed Surfacing Schemes</b>						<b>£3,258,062</b>	

## STRUCTURAL CAPITAL - DRAINAGE

	B8004	Banavie - Muirshearlach Culverts	Culverts & Embankment			Onhold	£55,000	1
	B8004	Banavie - Muirshearlach Alignment, (Possible STTS match funding)	Passing Place Improvements			Onhold	£80,000	1
	U1768	East Laroch (Loan Fern)	Drainage extension			Onhold	£30,000	1
	A861	Acharacle Footway Extension	Pipe existing ditches			Onhold	£25,000	2
	A884	Sunnart Side	Scrub Removal			Onhold	£30,000	2
	C1188	Anahielt	Culvert replacement			Onhold	£35,000	2
	B849	Lochaline - Drimnin	Culvert Replacement and drainage extensions			Onhold	£65,000	2
	C1153	Loch Arkaig	Culvert replacement			Onhold	£14,000	2
	C1094	Glen Etive	Headwall construction & embankment strengthening			Onhold	£70,000	2
<b>CAPITAL STRUCTURAL MAINT - DRAINAGE Sub total</b>							<b>£404,000</b>	

## STRUCTURAL CAPITAL - PATCHING

		Various Locations Lochaber - see WDM Works Orders	Jet Patcher Hire			Onhold	£60,000	2
		Various Locations Lochaber - see WDM Works Orders	DLO Hot Patching			Onhold	£50,000	2
	B8004	Banavie - Commando Memorial - Permanent Patching (Hand)	DLO Hot Patching			Onhold	£14,000	2
	B8005	Gairloch to Clunes	DLO Hot Patching			Onhold	£5,000	2
	B8006	Caol	DLO Hot Patching			Onhold	£12,000	2
	B8007	Salen to Kilchoan	DLO Hot Patching			Onhold	£40,000	2
	B8008	Arisaig to Morar	DLO Hot Patching			Onhold	£15,000	2
	B8043	Kingairloch to A861 Junction	DLO Hot Patching			Onhold	£30,000	2
	B849	Lochaline to Drimnin	DLO Hot Patching			Onhold	£20,000	2
<b>CAPITAL STRUCTURAL MAINT - PATCHING Sub total</b>							<b>£246,000</b>	

### SURFACE DRESSING CAPITAL

	A884	Sunnart Side	Surface Dressing			Onhold	£128,150	1	
	B8043	Kingairloch Road Section 1 (Old Surfacing)	Surface Dressing			Onhold	£41,040	1	
	B8043	Kingairloch Road Section 2 (New Surfacing)	Surface Dressing			Onhold	£124,605	1	
		<b>CAPITAL SURFACE DRESSING Sub total</b>						£293,795	

### SURFACE DRESSING CAPITAL - DRAINAGE

	A861	Various locations	Scrub Removal			Onhold	£30,000	1	
	A884	Various locations	Scrub Removal			Onhold	£30,000	1	
	B8043	Kingairloch Road Section 1 (Old Surfacing)	Ditch and headwall construction			Onhold	£6,000	2	
	B8043	Kingairloch Road Section 2 (New Surfacing)	Ditch and headwall construction			Onhold	£6,000	2	
		<b>CAPITAL SURFACE DRESSING - DRAINAGE Sub total</b>						£72,000	

### SURFACE DRESSING CAPITAL - PATCHING

		Various Locations - Lochaber	Jet Patcher Hire			Onhold	£60,000	1	
	A884	Sunnart Side	Pre-patching			Onhold	£9,000	2	
	B8043	Kingairloch Road Section 1 (Old Surfacing)	Pre-patching			Onhold	£15,000	2	
	B8043	Kingairloch Road Section 2 (New Surfacing)	Pre-patching			Onhold	£7,500	2	
		<b>CAPITAL SURFACE DRESSING - PATCHING Sub total</b>						£91,500	

## SURFACE RECYCLING CAPITAL

U1010	Loch Trieg	Recycling			Onhold	£78,500	1	
U1231	Bohuntinville	Recycling			Onhold	£19,000	1	
U1325	Arivegaig	Recycling			Onhold	£48,500	1	
U1673	Allt Beith	Recycling			Onhold	£26,000	1	
C1094	Glen Etive Section 1	Recycling			Onhold	£62,000	2	
C1094	Glen Etive Section 2	Recycling			Onhold	£69,000	2	
C1094	Glen Etive Section 3	Recycling			Onhold	£176,000	2	
U1309	Loch Teacuis	Recycling			Onhold	£102,000	2	
C1153	Loch Arkaig Ph2	Recycling			Onhold	£57,500	2	
C1150	Bracara Road	Recycling			Onhold	£32,000	2	
U1207	Kinloch Hourn Hill	Recycling			Onhold	£43,000	2	
U1317	Ariundle Branch Road	Recycling			Onhold	£31,000	2	
		<b>CAPITAL SURFACE RECYCLING Sub total</b>					<b>£744,500</b>	
<b>Estimated Value of Listed Surface Dressing &amp; Capital works other than Surfacing</b>						<b>£1,851,795</b>		
<b>Total Estimated Value of Listed Schemes</b>						<b>£5,109,857</b>		

## REVENUE BUDGET WORKS

REVENUE ROADS MAINTENANCE								
		UPDATED	03/04/2019					
Scheme Number	Route Number	Location of Work	Description of Work	Road Hierarchy	Symology Notice ✓	Comments	Estimate	Priority Ranking (1, 2 or 3)
<b>STRUCTURES, ROAD RESTRAINT SYSTEMS &amp; GRIDS</b>								
		Bridges General				Onhold	£10,000	1
		grids - general maint.				Onhold	£10,000	1
	A861	A861 Blaich Br	Reinstate washout at RSS base			Onhold	£1,000	1
	A861	A861 Faircidh	Wing wall washout repairs & remove small tree from inlet			Onhold	£3,500	2
	A861	A861 Allt Challuin Br	Repair scour at outfall			Onhold	£2,000	2
	A861	A861 Doire Na Muice Br	Repair erosion at inlet			Onhold	£3,000	2
	A861	A861 Crochaiche Br	Repair spalling to deck soffit			Onhold	£1,000	2
	A884	A884 Lochaline Rd RRS	General & minor maint., safety rail			Onhold	£40,000	1
	B8007	B8007 Laga bridge	Clear trees and vegetation			Onhold	£4,300	2
	B849	B849 retaining walls	Lochaline - Achabeg			Onhold	£40,000	2
	B863	Invercoe Bridge	Repair abutment washout			Onhold	£20,000	2
	C1153	Salachan Bridge	Tree removal and parapet repair			Onhold	£3,000	2
	C1156	C1156 Kilmonivaig Culvert	Replace damaged parapets and repair scour between pipes at outfall			Onhold	£5,000	2
	C1192	C11920010 Allt Daraich Br	Clear vegetation			Onhold	£4,000	2
	C1192	C11920040 Ockle Br	Repair invert scour and clear offlets			Onhold	£1,000	2
	C1192	C1192 Swordale Br	repalce parapet top tube			Onhold	£500	2
	C1192	C11920015 Allt An Leth-Uillt Br	Remove debris from invert			Onhold	£7,000	3
	U1006	U10060020 Cour Br	Various see PI report			Onhold	£5,250	2
	U1015	Glen Roy 2nd Timber deck bridge	Replace deck and beams			Onhold	£80,000	2
	U1015	U10150020 Bhreac Achaidh Br	parapet repairs			Onhold	£400	2
	U1015	U10150030 NanEun Br	Replace anti skid & scoured invert			Onhold	£750	2
	U1015	Bhreac Achaidh Br (Glenroy)	strengthening			Onhold	£50,000	2
	U1027	U1027 Low Br	Repair accident damage to parapets			Onhold	£5,000	2
	U1086	Nth Morar -Tarbet Road - Bridges	Timber Deck Repairs			Onhold	£10,000	1

	U1277	U1277 Drium Na Saillie Br	Remove trees from spandrel and parapet walls			Onhold	£25,000	2
	U1317	U13170010 Aryundle Br	Clear vegetation			Onhold	£8,000	3
	U1325	U13250009 Arivegaig Br	Parapet and embankment repairs			Onhold	£3,500	3
	U1341	Happy Valley Safety Barrier	concrete barrier			Onhold	£10,000	3
	U1345	U13450010 Achateny Br	Invert repairs			Onhold	£6,000	2
	U1673	U16730010 Beithe Br	Harden verges & remove tree			Onhold	£11,000	2
		<b>Structures, Road Restraint systems and Grids</b>				<b>Estimated Spend</b>	£359,200	
						<b>Un-Allocated</b>		
<b>ROUTINE &amp; CYCLIC MAINTENANCE</b>								
<b>Verge maintenance</b>								
		Various Locations	general maintenance				£20,000	1
	A861	A861 Drumsallie to Ardgour	general maintenance				£10,000	2
	A861	A861 Ardgour to Acharacle	general maintenance				£15,000	2
	A861	A861 Acharacle to Kinlochmoidart	general maintenance				£10,000	2
	A861	A861 Kinlochmoidart to Lochailort	general maintenance				£10,000	2
	A884	A884 Sunnart Side	general maintenance				£10,000	2
	A884	A884 Lochaline Area	general maintenance				£10,000	2
	B8004	B8004 Moy Farm to Strone Farm	Edge Strengthening & general maintenance				£10,000	2
	B8004	B8004 Muirshealach	reconstruct sunken verge.				£15,000	2
	B8005	B8005 Gairlochy to 1st New Bridge	general maintenance				£4,000	2
	C1164	Blarmafoldach Road	general maintenance				£4,000	2
	U1015	Glen Roy Road	general maintenance				£5,000	2
	U1019	Bohenie Road	general maintenance				£4,000	2
		<b>Cyclic Verging</b>				<b>Estimated Spend</b>	£127,000	
						<b>Un-Allocated</b>		
<b>Road Markings</b>								
		Various Locations Hand lining					£2,000	1
		Fort William	Refresh junctions and yellows				£5,000	2
		Ballachulish	Refresh junctions and yellows				£5,000	2
		Kinlochleven	Refresh junctions and yellows				£5,000	2
		Strontian	Refresh junctions and yellows				£5,000	2
		Mallaig	Refresh junctions and yellows				£5,000	2
		Various Locations Machine laid	refresh long lines				£20,000	2
		Morar Village Green anti skid Pedestrian route	<b>Refresh antiskid for shared surface</b>				£30,000	2
		<b>Cyclic Road Markings</b>				<b>Estimated Spend</b>	£77,000	
						<b>Un-Allocated</b>		

Signs & Bollards								
		Various Locations				£10,000	1	
	A861	Ardgour to Carnoch	Replace Faded Sign Plates			£12,000	2	
	A861	Drumsallie to Lochailort	Replace Corroded Sign Poles			£30,000	2	
	A884	Carnoch to Lochaline	Replace Corroded Sign Poles			£5,000	2	
		Lochaber General	Replace Corroded Sign Poles			£20,000	2	
		<b>Cyclic Signs &amp; Bollards</b>				<b>Estimated Spend</b>	<b>£57,000</b>	
						<b>Un-Allocated</b>		
Footways & Cycleways								
		Various Locations	General Mintenance			£10,000	1	
		High Street	Repairs			£20,000	1	
		Bruce Place	Replace 30m footway and front kerb			£8,000	3	
		Corriehoillie Rd Sp Br	Construct footway			£22,000	3	
		Earl of Inverness Road footway resurfacing @ traffic calming	resurface footway due to tree root damage			£8,000	3	
		Various Locations	Micro Asphalt Footway surface treatments by DLO			£40,000	2	
		<b>Cyclic Footways &amp; Cycleways</b>				<b>Estimated Spend</b>	<b>£108,000</b>	
						<b>Un-Allocated</b>		
Patching								
		Various Locations	General permanent patching			£50,000	1	
		A861 Acharacle to Drynie Hill	permanent patching			£20,000	2	
		B8004 Banavie to Gairlochy	Edge patching			£25,000	2	
		B8007 Salen to Kilchoan	Edge patching			£50,000	2	
		Argyll Rd / Kennedy Rd	Perm patch			£5,000	3	
		B863 South Side - Colesnacon	Perm patch			£8,000	3	
		Loch Nevis Terr Area Mallaig	Perm patch			£4,000	3	
		<b>Cyclic Patching</b>				<b>Estimated Spend</b>	<b>£162,000</b>	
						<b>Un-Allocated</b>		

		<b>Gully Emptying</b>						
		Fort William, Claggan & Inverlochy	33 days			onhold	£21,120	1
		Corpach, Banavie, Caol, Lochyside & Lochybridge	27 days			onhold	£17,280	1
		Kinlochleven	12 days			onhold	£7,680	1
		Glencoe / Ballachulish	7 days			onhold	£4,480	1
		Spean Br / Roybridge	12 days			onhold	£7,680	1
		Strontian, Lochaline, Acharacle & Ardgour	6 days			onhold	£3,840	1
		Arisaig, Morar & Mallaig	9 days			onhold	£5,760	1
		Invergarry	1 day			onhold	£640	1
		<b>Cyclic Gully Emptying</b>				<b>Estimated Spend</b>	£68,480	
						<b>Un-Allocated</b>		
		<b>Drainage</b>						
		Drainage General	General Maintenance				£30,000	1
		Fort William Area	Gully Replacement				£17,000	2
		Fort William Area	Gully Frame Resetting				£5,000	2
		Fort William Area	Provide New Gullies				£3,000	2
		Ballachulish & Kinlochleven Area	Gully Replacement				£8,000	2
		Ballachulish & Kinlochleven Area	Gully Frame Resetting				£2,000	2
		Ballachulish & Kinlochleven Area	Provide New Gullies				£2,000	2
		Mallaig, Morar & Arisaig Area	Gully Replacement				£1,000	2
		Mallaig, Morar & Arisaig Area	Gully Frame Resetting				£600	2
		Mallaig, Morar & Arisaig Area	Provide New Gullies				£1,000	2
		North of Fort William Area	Gully Replacement				£8,000	2
		North of Fort William Area	Gully Frame Resetting				£3,000	2
		North of Fort William Area	Provide New Gullies				£1,000	2
		West Area	Gully Replacement				£4,000	2
		West Area	Gully Frame Resetting				£1,000	2
		West Area	Provide New Gullies				£1,000	2
		Dorlinn Road Acharacle	3km ditch, verge, offlets and scrub				£12,000	2
		B8007 Glenborodale to Ockle Jt	3km ditch, verge, offlets and scrub				£12,000	2
		B8007 Ockle Jt to Kilchoan	2km ditch, verge, offlets and scrub				£8,000	2



		B863 Nth Side	4km ditch, verge, offlets and scrub				£16,000	2	
		Druimindarroch Road Arisaig	1km ditch, verge and offlets				£6,000	2	
		Lochiel Road Inverlochy	Gully pot replacement				£5,000	2	
		Fersit Road	2km ditch, verge , offlets and scrub				£8,000	2	
		B8043 Kingairloch Road	3km ditch, verge and offlets				£12,000	2	
		Polloch Road	1500m ditch verge and offlets				£6,000	2	
		<b>CYCLIC DRAINAGE</b>					<b>Estimated Spend</b>	£271,160	
						<b>Un-Allocated</b>			
		<b>CYCLIC BUDGET</b>					<b>Estimated Spend</b>	£870,640	
<b>Total Revenue Structural Repairs plus Cyclical Works</b>								<b>£1,229,840</b>	