

AYRSHIRE SHARED SERVICE JOINT COMMITTEE

14 JUNE 2019

AYRSHIRE ROADS ALLIANCE ROADWORKS PROGRAMME 2019/20

Report by the Head of Roads - Ayrshire Roads Alliance

PURPOSE OF REPORT

1. The purpose of this report is to advise the Joint Committee of the progress made with the road improvement programmes within East Ayrshire and South Ayrshire for financial year 2019-2020.

BACKGROUND

2. The East Ayrshire Council programme for the roads asset management investment programme for 2019/20 was approved on 1 May 2019. A three year LED street lighting replacement programme commenced in April 2018 which will increase the current number of LED units from around 25% towards 100%.
3. The available East Ayrshire budgets for 2019/20 are £4.75 million for carriageways; footways £0.150 million; street lighting £0.250 million; traffic & road safety £0.265 million; bridges £1.4 million; CWSS (Cycling Walking and Safer Streets) £0.199 million; Smarter Choices, Smarter Places £0.112 million; SPT £1.42 million; and Sustrans funding still to be confirmed.
4. The South Ayrshire Council Road Improvement Programme for 2019/20 was approved by Leadership Panel on 14 May 2019. A two year LED street lighting replacement programme commenced in April 2018. This will increase the current number of LED units from around 30% towards 100%.
5. The available South Ayrshire budgets for 2019/20 are £2.5 million carriageway resurfacing; street lighting £0.250 million; LED Lighting £3.85 million; 20mph infrastructure for rural villages £0.260 million; bridges £0.240 million; CWSS £0.184 million; Smarter Choices, Smarter Places £0.103 million; Sustrans £0.680 million; and SPT £0.355 million; Girvan Harbour £0.300 million; Traffic Signals £0.140 million and Newton Coastal Protection £0.146 million.

DETAIL

6. The programmes for 2019-2020 are contained within Appendixes One and Two. The Ayrshire Roads Alliance understands the need to monitor and manage the extensive programme of works for 2019-20. For the road surfacing schemes in East Ayrshire and South Ayrshire two weekly programme meetings are chaired by the Operations Manager and attended by the Head of Roads and other relevant operational staff. For the traffic, road safety, structures and externally funded schemes, four weekly meetings are

chaired by the Operations Manager and attended by the Head of Roads, Traffic & Road Safety Manager, Design & Environment Team Manager and other relevant operational staff.

7. A fortnightly update is provided to all elected members in East Ayrshire and South Ayrshire together with an update for Corporate Communications.
8. Scottish Timber Transport bids have been made for C11 Patna £0.074 million, U759 Dalmellington £0.075 million, C90 Afton Road New Cumnock £0.088 million and for the U27 Deils Elbow £0.168 million.
9. 20mph schemes for rural villages in South Ayrshire are ongoing with designs complete for;
 - Barrhill - two further meetings held with the Community Council who requested and they are provided with additional information on speed activated signals as per the A75 Springholm model. No further action other than 20mph variable message signs at village extremities plus implementation of the 20mph TRO.
 - Colmonell – design complete and second Community Council meeting held on 22 January 2019. No further action at this village other than a reduced speed limit and 20mph variable message signs at village extremities and 20mph TRO.
 - Minishant – design complete and presentation meeting held with Community Council on 29 January 2019. Design approved work and programmed with 20mph TRO.
 - Crosshill, Straiton and Kirkmichael – design complete and presentation meeting held on 26 February 2019. Ongoing consultation.
 - Dailly - design complete and presentation meeting with Community Council held on 6 March 2019. Design approved works programmed with 20mph TRO.
 - Kirkoswald, Maidens and Turnberry - design complete and presentation meeting held on 26 March 2019. Awaiting feedback from Community Council
 - Pinwherry – design complete and request for presentation meeting made. Further meeting arranged with Community Council for August 2019.
 - Dundonald – design almost complete and request for presentation meeting made. Design approved works to be programmed with 20mph.
 - Barr, Monkton and Dunure speed survey work is ongoing.

10. The LED replacement programme for East Ayrshire has commenced in the Doon Valley with Dalmellington complete; New Cumnock complete and Patna complete. Our contractor - SSE have completed 100% of the replacement programme in Drongan, Ochiltree and Dalrymple.
11. The LED programme for South Ayrshire has commenced with works complete in Maidens, Tarbolton and Annbank. Works are on-site in Prestwick, Maybole, Girvan and Troon

POLICY/COMMUNITY PLANNING ISSUES

12. A well maintained road network will contribute to achieving the Community Plan objectives in relation to Economy & Skills and Safer Communities to maintain good access to our communities within East Ayrshire.
13. The matters referred to in this report contribute to the South Ayrshire Council strategic objective of 'Enhanced Environment through Social, Cultural and Economic Activities' and within that to the outcome of 'Work with partners to improve roads and other infrastructure, to encourage house building and business investment that sustains local communities'.

LEGAL IMPLICATIONS

14. By virtue of the relevant statutory provisions, principally detailed within the Roads (Scotland) Act 1984, the Council as local roads authority is required to manage and maintain all publicly adopted roads within its area other than those which are maintained and managed by the Scottish Ministers.

HUMAN RESOURCES IMPLICATIONS

15. The work programmes have direct impact on human resources and the Alliance will ensure all works are suitably resourced to maintain satisfactory progress.

EQUALITY IMPACT IMPLICATIONS

16. An equality impact assessment is not needed because the proposal does not have a differential impact on any of the protected characteristics.

FINANCIAL IMPLICATIONS

17. The Ayrshire Roads Alliance will deliver the strategic and local services as stated in the Service Plan. The budget is provided by East Ayrshire Council, South Ayrshire Council, and other external organisations. Appropriate scrutiny arrangements are in place to manage these budgets.

RISK IMPLICATIONS

18. The Ayrshire Roads Alliance Risk Register is reviewed and presented to every Joint Committee.

19. The Works Programmes, Service Plan and the Risk Register do not expose either Council to an increased risk as they have been developed from existing budgets and existing service commitment.

TRANSFORMATION STRATEGY

20. This report aligns with the following design principle stated in the “Transformation Strategy 2017-2022” by maximising value for our communities by ensuring the road network is well managed.

RECOMMENDATIONS

21. It is recommended that the Joint Committee:
- (i) Notes the Ayrshire Roads Alliance works progress for 2019/20,
 - (ii) Otherwise, notes the contents of this Report

Stewart Turner
Head of Roads - Ayrshire Roads Alliance
20 May 2019

LIST OF APPENDICES

Appendix 1 - Ayrshire Roads Alliance South Ayrshire Programme 2019/20

Appendix 2 - Ayrshire Roads Alliance East Ayrshire Programme 2019/20

BACKGROUND PAPERS

East Ayrshire Council Cabinet Report - 2019/20 Roads Asset Management Plan – Investment and Programme -1 May 2019

South Ayrshire Council Leadership Panel Report - Road Improvement Plan 2019/20 - 14 May 2019

For further information on this report, please contact Stewart Turner
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Key for Materials Column

Abbreviation	Description
DBM	Dense Bitumen Macadam
DBM Enriched	Dense Bitumen Macadam with enriched bitumen binder.
AC/10	10mm close graded Bitumen Macadam
HRA	Hot Rolled Asphalt (& Pre-coat)
55%	55% High Stone Content Asphalt
30/14 F	30% Hot Rolled Asphalt
Micro asphalt	A thin coat surface laid over an existing road. Returns skid- resistance of road & seals the carriageway against the ingress of water.
Anti-skid	A thin coat of a high friction surfacing or bauxite chippings.

Appendix 1 - South Ayrshire Council- Ayrshire Roads Alliance

Carriageway Structural Maintenance Programme 2019/20

Route No	Town	Description	Work Type	Estimated Cost	Cost to date	Variance +/-	Comments	Status
A719	Ayr	Main Street/King Street	Resurfacing	£101,400				Programmed
Uncl	Ayr	Carrick Ave	Resurfacing	£72,105				Programmed
Uncl	Ayr	Boswell Park	Resurfacing	£59,800				Complete
A713	Ayr	Castlehill Road	Resurfacing	£47,190				Programmed
Uncl	Prestwick	Marina Road	Resurfacing	£51,480				Complete
B741		Girvan Dailly from A77 to Railway Bridge	Resurfacing	£67,500				Complete
B741		Straiton to Junction Rowantree Toll	Resurfacing	£131,868				Programmed
B734		Barr / Pinmore	Resurfacing	£97,678			Full Length	Programmed
B7049	Troon	Templehill	Resurfacing	£147,290				Programmed
A759	Troon	Portland Street, Troon	Resurfacing	£56,560				Programmed
B746	Troon	Beach Road, Troon	Resurfacing	£117,000			From joint at Beach Road to Joint near Barassie Bank Lane	Programmed
B743		Mossblown/Mauchline	Resurfacing	£109,440			(From Hannah to A77)	On site
B744		B744 Garden Street/Tarbolton - Council Boundary	Resurfacing	£56,340				Programmed
A79	Prestwick	Main Street	Resurfacing	£89,908			(Kirk Street to Kyle Street)	Programmed
Uncl	Prestwick	Waterloo Road	Resurfacing	£41,366			(No 15 to Ayr Rd and No 76 to Adamton Rd)	Programmed
A70		Ayr/Coylton	Resurfacing	£94,202			(B744-Roodlea	Programmed

A719	Ayr	Sandgate	Resurfacing	£68,302				Programmed
C74		McNairston Road Phase 1	Resurfacing	£75,000			(Crem -B742 screeding) Various	Programmed
U77	Coylton	Hole Road	Resurfacing	£53,040			(A70 -Garvine Road)	Programmed
A719		Maidens / Ayr Phase 1	Resurfacing	£166,250			Fisherton to Bottom of Hill at Lagg Farm	Programmed
A719		Maidens / Ayr Phase 2	Resurfacing	£133,000			Drumshang to Fisherton	Programmed
Uncl	Ayr	Merkland Road	Resurfacing	£88,894				Programmed
B734		B734 Hawkhill Road/Old Dailly - A77(T) Roundabout	Resurfacing	£127,205			B734	Programmed
B741		B741 Junction of A77(T) At Bridge Mill - Main Street/Dailly	Resurfacing	£185,250			Killgrammie area to Dailly Br at C29 HRA Ditching + drainage	Programmed
U66		South Balloch	Screed	£85,950			Barr to Junction U25 overlay + screed Phase 1	Programmed
Various	Various	Cattle Grid Replacement Programme		£20,000			Various	Programmed
		Estimated Total		£2,344,018				

South Ayrshire Council - Ayrshire Roads Alliance

Footway Programme 2019/20

Route No	Town	Location	Description	Estimated Cost	Costs to date	Variance +/-	Comments	Status
Uncl	Troon	St Meddans Street	Troon	£17,052				Programmed
Uncl	Dundonald	Cochrane Avenue		£9,585				Programmed
Uncl	Troon	Cessnock Road		£13,905				Programmed
Uncl	Mossblown	Sloan Avenue		£15,030				Programmed
Uncl	Ayr	Alderston Avenue		£18,900				Programmed
Uncl	Mossblown	Mossbank Place		£8,123				Programmed
Uncl	Ayr	St Andrews Street	Phase 1	£39,750				Programmed
Uncl	Ayr	Mount Charles Crescent	1	£33,930				Programmed
B741	Straiton	Main Street		£17,679				Programmed
C421	Girvan	The Avenue		£28,740				Programmed
		Estimated Total		£202,694				Programmed

South Ayrshire Council-Ayrshire Roads Alliance

Lighting Programme 2019/20

Route No	Town	Description	Work Type	Estimated Cost	Costs to Date	Variance +/-	Status
Uncl	Prestwick	Calveston Rd/Outdale Ave	Lighting replacement & Infrastructure Improvement	£150,000			Programmed

Uncl	Troon	Templehill Incl Bank Street	Lighting replacement & Infrastructure improvement	£50,000			Programmed
Uncl	Mossblown	Arcon Avenue	Lighting replacement & Infrastructure improvement	£50,000			Programmed
		Estimated Total		£250,000			

South Ayrshire Council-Ayrshire Roads Alliance

LED Lighting Programme 2019/20

Route No	Town	Description	Costs to Date	Variance +/-	Status
-	Prestwick Phase 1	LED Replacement			On site
-	Prestwick Phase 2	LED Replacement			On site
-	Troon Phase 1	LED Replacement			On site
-	Troon Phase 2	LED Replacement			On site
-	Girvan/Maybole	LED Replacement			On site
-	Ayr Phase 1	LED Replacement			On site
-	Ayr Phase 2	LED Replacement			On site
-	Ayr Phase 3	LED Replacement			On site
-	Ayr Phase 4	LED Replacement			On site
-	Coylton	LED Replacement			On site
-	St Quivox /Mossblown/Annbank/Dundonald	LED Replacement			On site

South Ayrshire Council- Ayrshire Roads Alliance

Traffic and Transportation Programme 2019/20

Calculated Funding Totals	Sub-Bid	Total Bids	Project Description	Stage	Bid Status	Costs to Date	Variance +/-	Status
SPT	£50,000	£355,000	Alloway to Burton Underpass	Enabling works and PU diversions	Confirmed			
	£25,000		A77(T)/ Doonholm Road	Construction	Confirmed			
	£50,000		Dundonald to Barassie link	Detailed Design/ Pre-construction	Confirmed			
	£100,000		Access for all review - Coylton	Detailed Design/ Construction	Confirmed			
	£80,000		Loans to Troon Railway Station	Detailed Design/ Construction	Confirmed			
	£50,000		Ayr & Prestwick SQP - bus infrastructure imp	Design/ Construction	Confirmed			
Sustrans – Places for Everyone	£50,000	£680,000	Alloway to Burton Underpass	Enabling works and PU diversions	Prospective			
	£50,000		Access for all review - Dunure	Detailed Design	Prospective			
	£20,000		Annbank to Mossblown Shared Use Link	Feasibility/ Concept Design	Prospective			
	£10,000		A78 Underpass at Dutch House	Feasibility/ Concept Design	Prospective			

	£10,000		Longhill Avenue Link Path	Feasibility/ Concept Design	Prospective			
	£100,000		Access for all review - Coylton	Detailed Design/ Construction	Prospective			
	£60,000		Prestwick Placemaking	Engagement/ Detailed Design	Prospective			
	£80,000		Loans to Troon Railway Station	Detailed Design/ Construction	Prospective			
	£50,000		Dundonald to Barassie link	Detailed Design/ Pre-construction	Prospective			
	£250,000		A759 Footway Enhancements (Loans to Barassie)	Construction	Prospective			
SCSP	£103,000	£103,000	Active Travel Hub, Year 5	Ongoing Project Delivery	Confirmed			
CWSS	£184,000	£184,000	To provide match funding to a number of the projects listed above	Various	Confirmed			
ESTIMATED TOTAL		£1,322,000						

South Ayrshire Council - Traffic and Transportation Signal Replacement 2019/20

Signal No	Town	Description	Work Type	Estimated Cost	Costs to Date	Variance +/-	Status
SAS40/1	Troon	Barrassie Street/Portland Street Junction	Signal Replacement	£55,000			Design

SAS41	Troon	Ayr Street/Portland Street	Signal Replacement	£55,000			Design
SAP3	Ayr	Dalmellington Road/Kincaidston	Signal Replacement	£29,700			Design
		Estimated Cost		£140,000			

South Ayrshire Council - Ayrshire Roads Alliance

Structures Capital Programme 2019/20

Route No	Town	Description	Work Type	Estimated Programme Cost	Costs to Date	Variance +/-	Status
C2/10		Bridge of Coyle	Bridge Strengthening	£180,000			Tender Preparation
U28/10		Drumlanford Bridge	Bridge Strengthening	£50,000			On site
		Newton Shore	Coastal Protection	£146,000			Out to Tender
		Girvan Harbour	Sheet Piling	£300,000			Tender to be issued
			Estimated Cost	£796,000			

APPENDIX 2 Carriageway Structural Maintenance Programme 2019/20

Road	Type	Location	Estimated Cost	Costs to Date	Variance +/-	Status
A713	Rural	A713 Polnessan	£36,792			Programmed
A713	Rural	Dalmellington Road, Waterside to Patna	£182,427			Programmed
A713	Rural	Carsphairn Road, Dalmellington	£102,251			Programmed
A71	Urban	A71 Newmilns to C133 to King Street	£70,518			Programmed
A70	Rural	A70 at Coalhall to U74 Bardarroch	£306,600			Programmed
A70	Rural	A70 from South Section of the U751 Tardoes Darnhunch, Muirkirk	£306,600			Programmed
A736	Rural	North Ayrshire Boundary to A735 Dunlop Road	£306,600			Programmed
A736	Rural	Lochlibo Road, Lugton	£39,858			Programmed
A736	Rural	Lochlibo Road, Lugton	£99,645			Programmed
A735	Rural	A735 from U29 Halket to U21 Brockwellmuir, Lugton	£70,518			Programmed
A735	Rural	A735 at Clerkland Junction, Stewarton	£106,084			Programmed
A735	Rural	A735 from B769 at Wardhead, Stewarton	£90,447			Programmed

A735	Rural	A735 from Kirkton Road to C117 Kilmarnock/Stewarton, Kilmaurs	£30,660			Programmed
A735	Urban	A735 Kilmaurs Road, Kilmarnock Western Road to C117	£105,777			Programmed
A719	Rural	A719 from A76 at Crossroads	£306,600			Programmed
B730	Rural	B730 at Stair to South Ayrshire Boundary at Stair	£132,000			Programmed
B730	Rural	B730 from Drongan to Knockshinnoch	£144,000			Programmed
B713	Rural	B713 From B705 near Catrine to C65 South Logan, Catrine	£21,600			Programmed
B7037	Rural	B7037 from Galston to Sornhill, Galston	£190,800			Programmed
B743	Rural	Ayr Road, Mauchline	£189,000			Programmed
B7037	Rural	B7037 from Galston to C103 Galston	£129,600			Programmed
B778	Urban	Vennel Street, Stewarton	£24,318			Programmed
B7038	Urban	Glasgow Road, Castle Drive to Knockinlaw Road, Kilmarnock	£44,604			Programmed
B7072	Urban	Hurlford Road, Kilmarnock	£157,920			Programmed
C83	Rural	C83 from B730 to B7046	£236,376			Programmed
C65	Rural	C65 from B713 to B705	£125,496			Programmed

C97	Rural	C97 Skares/ Orchardton from A70 near Ochiltree to B7046, Ochiltree	£112,812			Complete
C77	Rural	C77 Netherlands/Drumdroch from B744 at Drumdroch to A76(T) near Bargower, Galston	£112,266			programmed
C76	Rural	C76 Lawersbridge from B744 to B7037 near Crosshands, Mauchline	£103,698			Programmed
C61	Rural	C61 Darntaggart/Brentwood from A70 to B7046 Near Skares, Ochiltree	£156,786			On site
U37	Rural	U37 Milton from New Farm Loch to A719 at Loudoun Castle, Galston	£81,060			Programmed
U30	Rural	U30 East Newton from A719 to U33 Woodhead, Newmilns	£138,138			Programmed
U1	Rural	U1 Galston Moor from U2 Branfield to C104 Sornhill/Newmilns, Newmilns	£288,000			Programmed
U55	Rural	U55 Threepwood & Cairnhill from C104 at Sornhill to U56 Meikle Carleith, Galston	£107,784			Programmed
U56	Rural	U56 Meikle Carleith from B7037 to U1, Galston	£176,316			Programmed
U56	Rural	U56 Meikle Carleith from B7037 to U1, Galston	£26,040			Programmed
U77	Rural	U77 Boghead from U719 Whitehill to U723 Friendlesshead, Galston	£66,024			Programmed
U732	Rural	Station Road, Mauchline	£23,800			Programmed
	Urban	Hamilton Avenue, Mauchline	£27,200			Programmed
	Urban	Alexander Terrace, Mauchline	£23,800			Programmed

	Urban	Auld Avenue, Mauchline	£6,800			Programmed
	Urban	Mill Road, Newmilns	£16,643			Programmed
			£5,024,258			Programmed

Appendix 2; Footway Structural Maintenance Programme 2019/20

Section	Street Name	Location	Environment	Estimated Cost	Costs to Date	Variance +/-	Status
Auchinleck	Beechwood Avenue	No. 2 Beechwood Avenue to No. 21 Boswell Drive	Residential	£10,240			Programmed
Cumnock	McQueen Avenue	Cul-de-sac	Residential	£10,560			Programmed
Cumnock	Hearth Place	Emrys Avenue to Car Road	Residential	£20,672			Programmed
Cumnock	Glaisnock Street	Greenholm Road to Paper Shop	Commercial	£5,400			Programmed
Catrine	Montgomerie Street	Shawlands Street to Sorn Street Both Sides	Residential	£11,520			Programmed
Mauchline	Nursery Lane	Whole Street	Residential	£12,800			Programmed
Mauchline	Loch Road	At 116	Residential	£2,880			Programmed

Ochiltree	Douglas Brown Avenue	No. 2 to No. 32	Residential	£12,416			Programmed
Ochiltree	Mauchline Road	No. 28 to No. 46	Residential	£10,240			Programmed
Ochiltree	Gallowlea Avenue	Main Street to Broom Crescent	Residential	£7,360			Programmed
Kilmarnock	Loreny Drive	No 91 to No 171	Residential	£29,156			Programmed
Kilmarnock	Moorfield Avenue	Full length	Residential	£13,320			Programmed
Kilmarnock	Moorfield Avenue	Full Length	Residential	£13,320			Programmed
Kilmarnock	Western Road	Railway Bridge to Hill Street	Commercial	£43,660			Programmed
Kilmarnock	West Netherton Street	Armour Street to Mill Street	Commercial	£7,680			Programmed
Dunlop	Kirkland Road	No. 25 to Allanvale	Residential	£2,880			Programmed
Dunlop	Main Street	Kilkland Road to A735	Residential	£9,600			Programmed
Stewarton	Nether Robertland Area	Albert Court/Cairnduff Place Area	Residential	£36,000			Programmed
New Cumnock	Loch View	A76 to No. 46	Residential	£4,992			Programmed
New Cumnock	Loch View	A76 to No. 5	Residential	£17,920			Programmed

APPENDIX 2: Environmental Improvement Programme

Year	Project	Description of Works	Benefit	Estimated Cost
2019/20	Hayhill, by Drongan, Environmental Improvement	Kerb, upgrade verge and form parking bay	Improve environment in village and road safety by formalising parking area.	£15,000
2020/21	Craigie Avenue, Kilmarnock	Form Lay-by - street parking bays	Improve environment and road safety by reducing on street parking problems.	£15,000
Future Years	Wellpark Crescent Kilmarnock, widen road.	Re-kerb and widen over-run grassed area	Improve environment and road safety by reducing on street parking problems.	£7,000
Future Years	Kilmarnock Rd Service Rd Crosshouse, widen road.	Re-kerb and widen over-run grassed area	Improve environment and road safety by reducing on street parking problems.	£8,000
Future Years	Hillcrest, Bellsbank, Dalmellington Parking Bays	Form 6 No Off-Street parking bays	Improve environment and safety by reducing on street parking problems.	£15,000
Future Years	North Hamilton Place Kilmarnock, parking bays.	Additional Parking Area	Improve environment and road safety by reducing on street parking problems.	£8,000
Future Years	Gateside Road, Galston, widen road.	Re-kerb and widen over-run grassed area	Improve environment and road safety by reducing on street parking problems.	£7,000

APPENDIX 2: Street Lighting Programmes 2019/2020

Location	Estimated Cost	Costs to Date	Variance +/-	Status
Catrine, Sloan Street, John Street, James Taylor Avenue and Fourfields	£70,000			On site
New Cumnock, Polquheys Rd, Lochview Area	£50,000			On site
Dalmellington, Macaterick Drive and Shalloch Place	£40,000			Programmed
Dunlop, Allanvale Area	£55,000			Programmed
Auchinleck, Barony Road/Auchinleck Road Cumnock	£35,000			Programmed
Total	£250,000			

East Ayrshire Council-Ayrshire Roads Alliance

LED Lighting Programme 2019/20

Route No	Town	Description	Costs to Date	Variance +/-	Status
-	Stewarton	LED Replacement			Programmed
-	Kilmaurs	LED Replacement			Programmed
-	Fenwick/Waterside/Moscow	LED Replacement			Programmed
-	Dunlop	LED Replacement			Programmed
-	Crosshouse	LED Replacement			Programmed
-	Galston	LED Replacement			Programmed
-	Newmilns	LED Replacement			Programmed
-	Darvel	LED Replacement			Programmed
-	Muirkirk	LED Replacement			Programmed
-	Hurlford	LED Replacement			Programmed
-	Kilmarnock Ph1,2 &3	LED Replacement			Programmed

APPENDIX 3: Bridge and Culvert Strengthening Programme

Structure Reference	Structure Name	Proposed Works	Estimated cost	Costs to Date	Variance +/-	Status
Bridge Strengthening and Replacement						
U22/10	Burnfoot Bridge, near Darvel	Replacement – Consultant appointed to undertake design; land acquisition required. Construction future year programme	£36,000			Design
U26/10	West Clerkland Bridge, near Stewarton	Replacement – currently closed to traffic; near tender ready; land acquisition to be concluded. Construction funded over two Financial years	£210,000			Design
B730/10	Littlemill Bridge, near Rankinston	Replacement - near tender ready; land acquisition to be concluded; construction in future year programme	£12,000			Design
A71/280/C80	Mathews Burn Culvert, West Donnington St, Darvel	Replace section of culvert below West Donnington Street; design ongoing and near tender ready, land acquisition to be concluded	£4,000			Design
A735/20	Brackenburn Bridge, near Kilmaurs	Replacement of boundary bridge – East Ayrshire Council lead authority; water main diverted in advance and contract awarded with site start May 2019. North Ayrshire Council funding 50%	£60,000			Start July 2019
Various	Investigative Works	Topographical and Ground Investigation works at future proposed bridge replacement locations and various other slope failure sites on the road network	£10,000			Programmed
C108/00/C44	Gateside Farm Culvert	Replacement - Design	£10,000			Programmed
U32/10	Clearmount Bridge	Bridge refurbishment – currently closed to traffic; consultant appointed to undertake design. Construction in Financial year	£200,000			Design

U15/10	Assloss Bridge	Contract awarded and works started March 2019	£75,000			On site
U40/01/CG07	Muir Burn Cattle Grid, Hareshawmuir Road	Replacement - design in 2019/20 and construction in future year programme	£20,000			Design
U40/04/CG08	Carlin Stone Cattle Grid, Hareshawmuir Road	Replacement - design in 2019/20 and construction in future year programme	£20,000			Design
A70/40	Coyle Bridge, near Coalhall	Drainage repairs and scour protection to abutments	£12,000			Programmed
U3/20	Braidley Bridge	Strengthening and masonry repairs - design in 2019/20 and construction in future year programme	£40,000			Design
A735/130/C58	Gills Burn Culvert, Dunlop	Part deck replacement and Retaining Wall Repairs - design in 2019/20 and construction in future year programme	£10,000			Programmed
U45/10	Kirkland Bridge, Springside	Replacement of boundary bridge - North Ayrshire Council is lead authority. East Ayrshire Council funding 50% in 2019/20	£70,000			Programmed
F/DARV/10	Waterhaughs Footbridge, Darvel	Replacement - future year programme	£20,000			Programmed
C90/35/CG02	Craig Farm Cattle Grid	Replacement - (Design by Alliance and funded by Afton Wind Farm developer; constructed in 2019/20)	Nil			Design
	Upgrade Works identified from inspections					
B705/10/C91	Cowan Place Culvert, Catrine	Masonry repairs/scour repairs - future year programme				Programmed
B705/20	Shellies Bridge, Catrine	Scour repairs; masonry training wall repairs – future year programme				
B705/10/C37	Mill Lead Culvert	Strengthen/infill - future year programme				

A71/300	Priestland Bridge	Retaining Wall strengthening – design in 2019/20	£20,000			
U764/10	Glenmuir Bridge	Take down and rebuild damaged masonry parapet and other masonry repairs	£48,000			
U/NEWM/46C	Isles Burn Culvert, Newmilns	Site works substantially complete	£35,000			
A70/130/W31	Thornwood Wall, Lugar	Replacement - Design in 2019/20	£30,000			
	Queens Crescent Retaining Wall repairs, Newmilns	Near tender ready; site access to be confirmed - future year programme	£120,000			
	Galston to Newmilns Cyclepath – River Irvine erosion	Consultant appointed to undertake design - future year programme	£180,000			Design
	B741 Coal Glen Embankment Slip, near Dalmellington	Contractor appointed to undertake ground investigation which starts April 2019. Remedial works to be determined and funded from future year programme.	£55,000			Design
A735/60/C84	Lochridge Culvert, Near Kilmaurs	Masonry and drainage repairs - future year programme				Programmed
B705/20/C68	Smithy's Culvert, near Catrine	Replace with box units - future year programme				Programmed
B741/40/C79	Polmathburn Bridge, near Dalmellington	Replace damaged deck slabs - future year programme				Programmed
W/NCUM/10	Burnside Retaining Wall, Burnside	Replacement of retaining wall	£60,000			Design
	Parapet Upgrades					
A713/90	Dunaskin Bridge, Waterside	Widening to create footway - design ongoing - future year programme				Design

C125/00/C36	Spout Lynn Bridge, near Stewarton	Masonry arch refurbishment including upstream parapet	£40,000			Design
A735/20	Victoria Bridge, Kilmarnock	Consultant appointed to prepare design & tender documents to replace substandard vehicle parapets; deck expansion joints; and paint superstructure. Design in 2019/20 and works in future year programme	£20,000			Design
B743/80	Cleuch Bridge, Sorn	Upgrade of parapets - future year programme				Programmed
A713/70/C53	Drumgrange Bridge, near Patna	Pressure point arch barrel and other masonry repairs - future year programme				Programmed
	Rail Incursion					
C23/10	Rigg Road Rail Bridge, Cumnock	Safety fencing - future year programme				Programmed
		TOTAL	£1,417,000			

APPENDIX 4; Traffic, Transportation and Road Safety Programmes 2019/20

(i) Road Safety Programme

Town/Route	Location	Comments	Costs to Date	Variance +/-	Status
A71/B7064	Moorfield Roundabout	Review of signing and road markings			
Kilmarnock	A735 Kilmaurs Road at Ashdale Road	Junction review			
Galston	B7037 Titchfield St junction with Riverside Road	Junction review			
B730 Drongan	Burnbrae	Speed reduction measures			
A713	North of Polnessan	Accident investigation & prevention measures			
Hurlford	A71/B7073 roundabout	Junction review			
Stewarton	Cutstraw Road	Speed reduction measures and pedestrian facilities			
A70 Lugar	Lugar village	Speed reduction measures			
Auchinleck	Barony Road	Speed Limit extension and bus stop lighting improvements			
Various	Various locations	Minor low-cost safety schemes to be implemented to deal with emerging problem locations.			

(ii) Safer Neighbourhoods

Town	Location	Details	Costs to Date	Variance +/-	Status
Knockentiber	B751 through village, including Plann Road and Barr Avenue	New 20mph zone for whole village. Improved gateways and upgrading of existing traffic calming			
Patna	Dallowie Road	Traffic calming measures			
Hayhill & Sinclairston	Through both communities	Traffic management and footway improvements.			

(iii) Rural Route Action Plans

Route	Location	Costs to Date	Variance +/-	Status
B778	B778 Fenwick to Stewarton Route Study			

(iv) Cycling, Walking and Safer Streets (CWSS)

Location	Project	Costs to Date	Variance +/-	Status
B7081 Irvine Road, Kilmarnock	Install Toucan crossing to facilitate safe crossing between Bonnyton area and Annanhill park.			
B7038 Dean Street, Kilmarnock	Install Puffin crossing near Campbeltown Avenue to replace previously removed Zebra crossing			
B7073 London Road, Kilmarnock	Measures to facilitate safer pedestrian crossing opportunities			
Various	Zebra crossing upgrades			
Fenwick	Footpath upgrade, street lighting, and crossing point at Fenwick Primary School			

Crookedholm	Grougar Road localised road widening and Main Rd/Grougar Road traffic signals - Subject to determination of planning application 16/0956/PP			
Various	Feasibility study to investigate potential community links identified within the Community-Led Action Plans			