
Report To:	Environment and Regeneration Committee	Date:	12 January 2017
Report By:	Corporate Director Environment, Regeneration and Resources	Report No:	ERC/ENV/RG/16.299
Contact Officer:	Robert Graham	Contact No:	5910
Subject:	RAMP UPDATE REPORT AND FUTURE PLANS		

1.0 PURPOSE

1.1 The purpose of this report is to advise the Committee on what improvements to the carriageway and footway networks have been achieved with the RAMP investment strategy 2013-18.

2.0 SUMMARY

2.1 In 2012 the Council commissioned the production of a Roads Asset Investment Strategy Option Report in order to determine the level of funding required to improve and protect the Council's Roads Asset.

2.2 The report proposed a number of different investment scenarios and included predictions of their effect on the roads network based upon the output from a suite of prediction tools developed through the SCOTS Roads Asset Management Project.

2.3 The Council made the decision to adopt a 5 year investment plan. This resulted in an increased capital investment in the roads assets of £29 million over the 5 year period of 2013/14 to 2017/18.

2.4 The progress to date, which is nearing the end of the 4th year of investment, is shown on the maps contained in attachment 1.

3.0 RECOMMENDATIONS

3.1 That the Committee note the progress and improvement in the roads assets as a result of the investment over the past 3-4 years.

3.2 That the Committee note the options for proposed investment in roads assets.

Robert Graham
Head of Environmental and Commercial Services

4.0 BACKGROUND

- 4.1 In 2012 Inverclyde Council commissioned the production of a Roads Asset Investment Strategy Option report in order to determine the level of funding required to improve and protect the Council's Road Assets.
- 4.2 The report proposed a number of different investment scenarios and included predictions of their effect on the roads network based upon the output from a suite of prediction tools developed through the SCOTS Roads Asset Management Project.
- 4.3 The renewal investment scenarios reported within the document were:
1. Continuance of existing spend
 2. Maintain a Steady State
 3. Reduce the backlog of life expired assets over a 5 year period
 4. Reduce the backlog of life expired assets over a 10 year period
- 4.4 The Council made the decision to adopt a 5 year investment plan based initially upon the first 3 years of option 4 above, which was later increased to a full 5 year investment. This resulted in an increased capital investment in the roads assets of 29 million over the 5 year period of 2013/14 to 2017/18.
- 4.5 That 5 year investment period will come to an end in March 2018 and this report is intended to demonstrate as a result of the monies spent within the first 3 years of investment the effect that this has had upon the roads assets within Inverclyde.

5.0 PROGRESS ON CARRIAGEWAYS

- 5.1 The carriageway asset is comprised of approx. 369Km of road, the Road Condition Index (RCI) value for Inverclyde, measured using the SRMCS survey machine, has improved from 49% in 2013 to 41% in 2016. Approx. 9% of the Council's roads are now in the poorest (Red) condition, having improved from 12% in 2013.
- 5.2 A total spend of £12.28 million on carriageways to the end of the financial year 2015/16 has seen approximately 30% of the network either resurfaced, thin surfaced, surface dressed or significantly patched.
- 5.3 It is expected this financial year will see an additional approximate 8% of the network treated for a further £2.6 million estimated spend which would bring the total network area treated to around 38% with a total spend of approximately £14.88 million.
- 5.4 The remainder of the £17.63 million RAMP carriageway investment (£2.75 million) will be spent in 2017/18, the final year of the 5 year investment strategy. This final spend of the 2013-18 investment will bring the total area of the network which has been improved to around 45%.
- 5.5 The Road Condition Indicator has improved around 3% per annum and future predictions on improvement can be seen below.

Table 0.1 Carriageway	Carriageway Spend / Budget	Actual / Predicted RCI %	Actual / Predicted Red %
2012/13	£1,220,000	49.2	12.7
2013/14	£2,997,000	46.3	10.8
2014/15	£3,755,000	43.1	10.1
2015/16	£4,315,000	40.5	8.6
2016/17	£2,600,000	36.9	6.7
2017/18	£2,747,000	35.7	5.8

It should be noted that the RCI figure and related information has been taken from 2012/13 as some of the money was drawn down and spent in that financial year.

- 5.6 Attachment 2 identifies those roads which have been resurfaced, microasphalted or had significant patching since the RAMP spend commenced in 2012.
- 5.7 Attachment 2 identifies the proposed projects for the final year of the RAMP spend 2017/18.

6.0 Progress on Footways

- 6.1 The footway asset is comprised of approx. 450Km of pavement. The condition of the footways, measured from sample coarse visual inspection in 2012 showed approx. 20% of the footways exhibiting signs of deterioration where rehabilitation works should be considered. With 5% falling into the poorest (Red) condition where structural maintenance should be considered. It is estimated that these figures have fallen to 15% and 2% respectively by 2016 following the recent increased investment.
It is predicted that by the end of the current investment period (2017/18) the RCI will have reduced to approx. 12% and the poorest (Red) condition will have reduced to 1%.
- 6.2 A total spend of £1.281 million on footways to the end of the financial year 2015/16 has seen approximately 4% of the network either resurfaced or significantly patched.
- 6.3 It is expected this financial year will see an additional approximate 1.8% of the network treated for a further £515k estimated spend which should bring the total network area treated to around 5.8% with a total spend of approximately £1.796 million.
- 6.4 The remainder of the £3.296 million (£1.5 million) will be spent in 2017/18 the final year of the 5 year investment strategy. This final spend of the 2013-18 investment will bring the total area of the footway network which has been improved to around 11%.
- 6.5 The footways are not surveyed for condition in the same formal manner as the carriageways and therefore the footway condition is based on a 15% sample carried out 4 years ago. Based on this sample it is estimated that the footway condition indicator would fall from 21% to 12% as indicated in the table below.

Table 0.3 Footway	Footway Spend / Budget	Condition 3 & 4 Amber and Red %	Condition 4 Red %
2012/13	£153,000		
2013/14	£248,000	21	4.3
2014/15	£295,000	22	3.6
2015/16	£585,000	21	1.6
2016/17	£515,000	18	1.0
2017/18	£1,500,000	12	1.0

- 6.6 Attachment 2 identifies those footways which have been resurfaced or had significant patching since the RAMP spend commenced in 2012.
- 6.7 Attachment 2 identifies the proposed projects for the final year of the RAMP spend 2017/18.

7.0 IMPLICATIONS

7.1 Finance

Financial Implications:

One off Costs

Cost Centre	Budget Heading	Budget Years	Proposed Spend this Report £000	Virement From	Other Comments
Roads Capital (Carriageway and Footway only)	RAMS	2017/18	4,247		Roads Capital currently receives £1.4m recurring annual allocation from General Capital Grant. Any allocation over & above this has been approved through the Budget process

Annually Recurring Costs/ (Savings)

Cost Centre	Budget Heading	With Effect from	Annual Net Impact £000	Virement From (if Applicable)	Other Comments
Roads Revenue	Routine Maintenance	2017/18	1,123		

7.2 Legal: None.

7.3 Human Resource: None.

7.4 Equality and Diversity: None.

7.5 Repopulation: This report has no implications for the Council's repopulation policies.

8.0 BACKGROUND PAPERS

8.1 None.

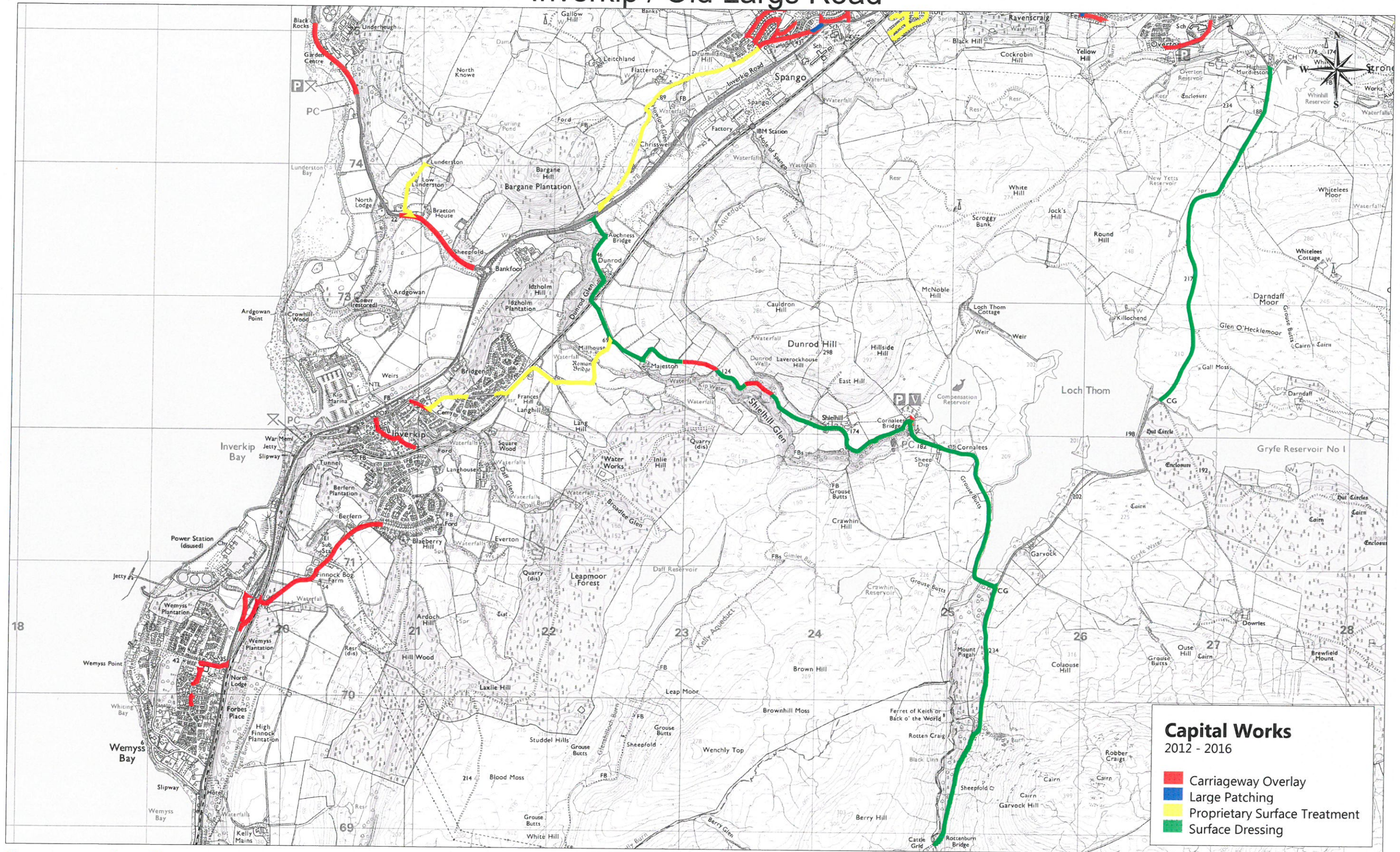
9.0 CONSULTATIONS

9.1 The Head of Legal and Property Services has been consulted with regard to the content of this report.

9.2 The Chief Financial Officer has been consulted on this report.

Inverkip / Old Largs Road

ATTACHMENT 1



Capital Works
2012 - 2016

- Carriageway Overlay
- Large Patching
- Proprietary Surface Treatment
- Surface Dressing

Inverclyde
council

Environmental Services

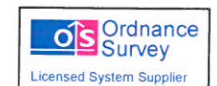
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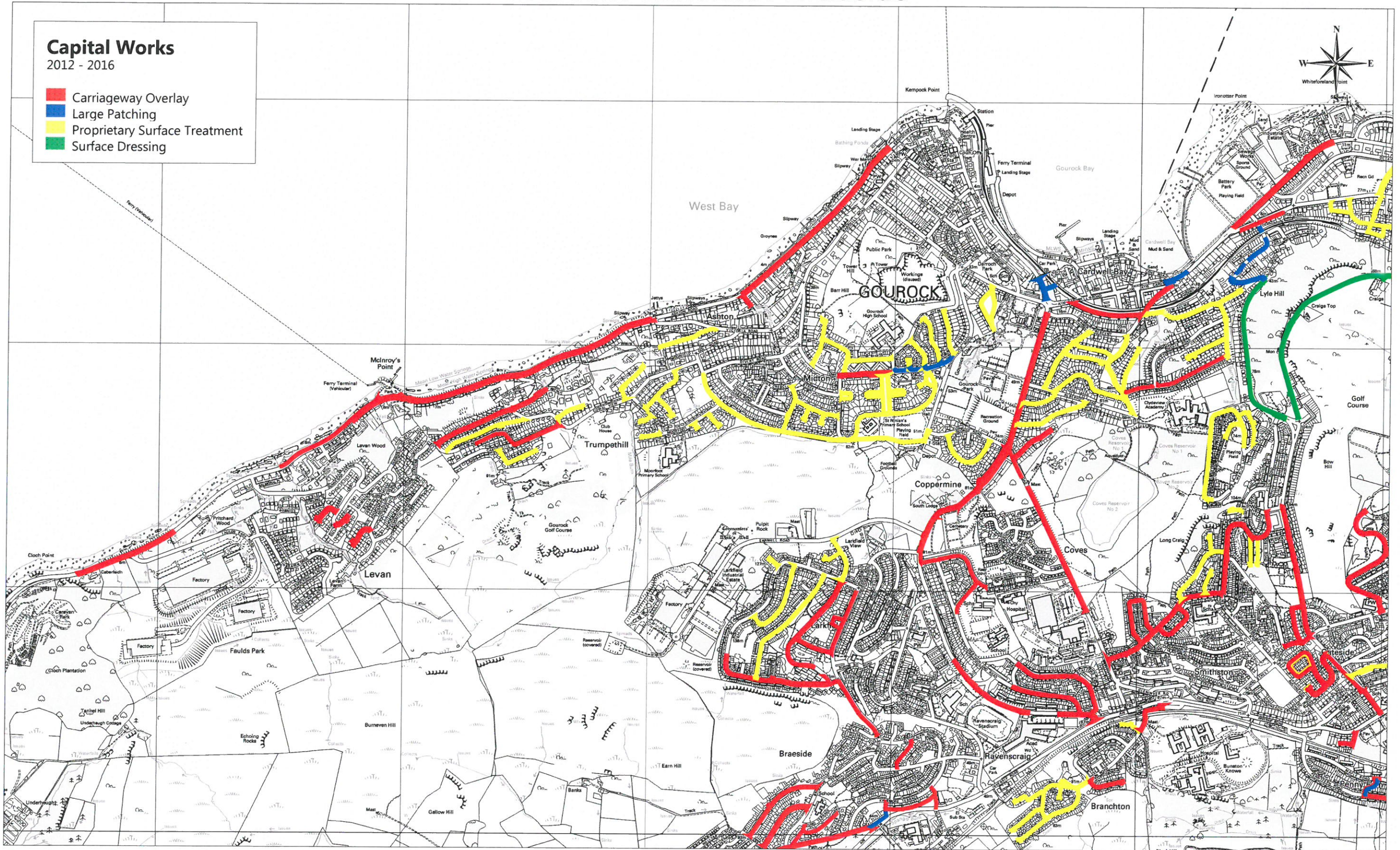
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Gourock / Larkfield / Braeside

Capital Works

2012 - 2016

- █ Carriageway Overlay
- █ Large Patching
- █ Proprietary Surface Treatment
- █ Surface Dressing



Inverclyde
council

Environmental Services

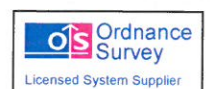
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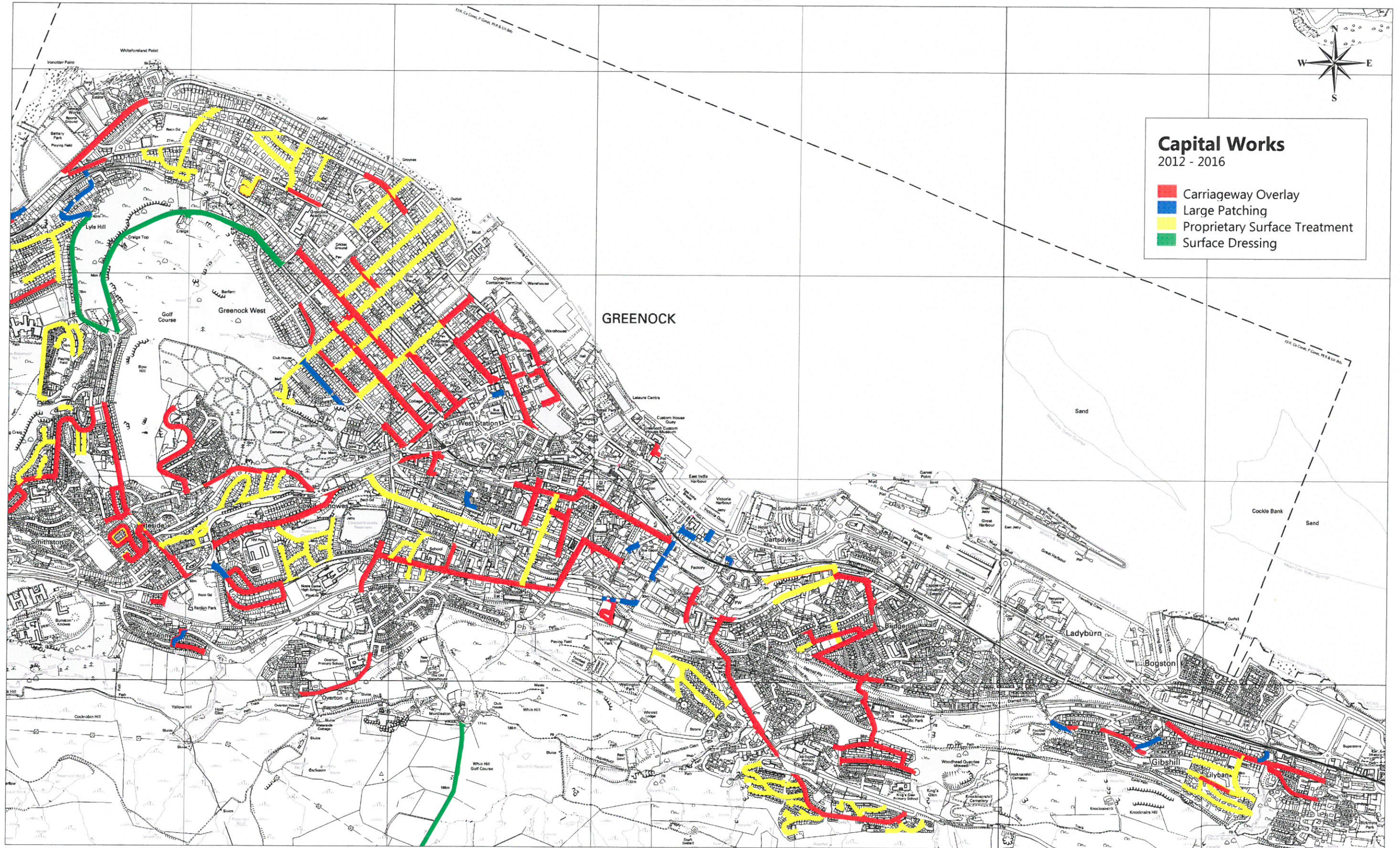
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Greenock



Capital Works 2012 - 2016

- █ Carriageway Overlay
- █ Large Patching
- █ Proprietary Surface Treatment
- █ Surface Dressing

Inverclyde
council

Environmental Services

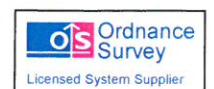
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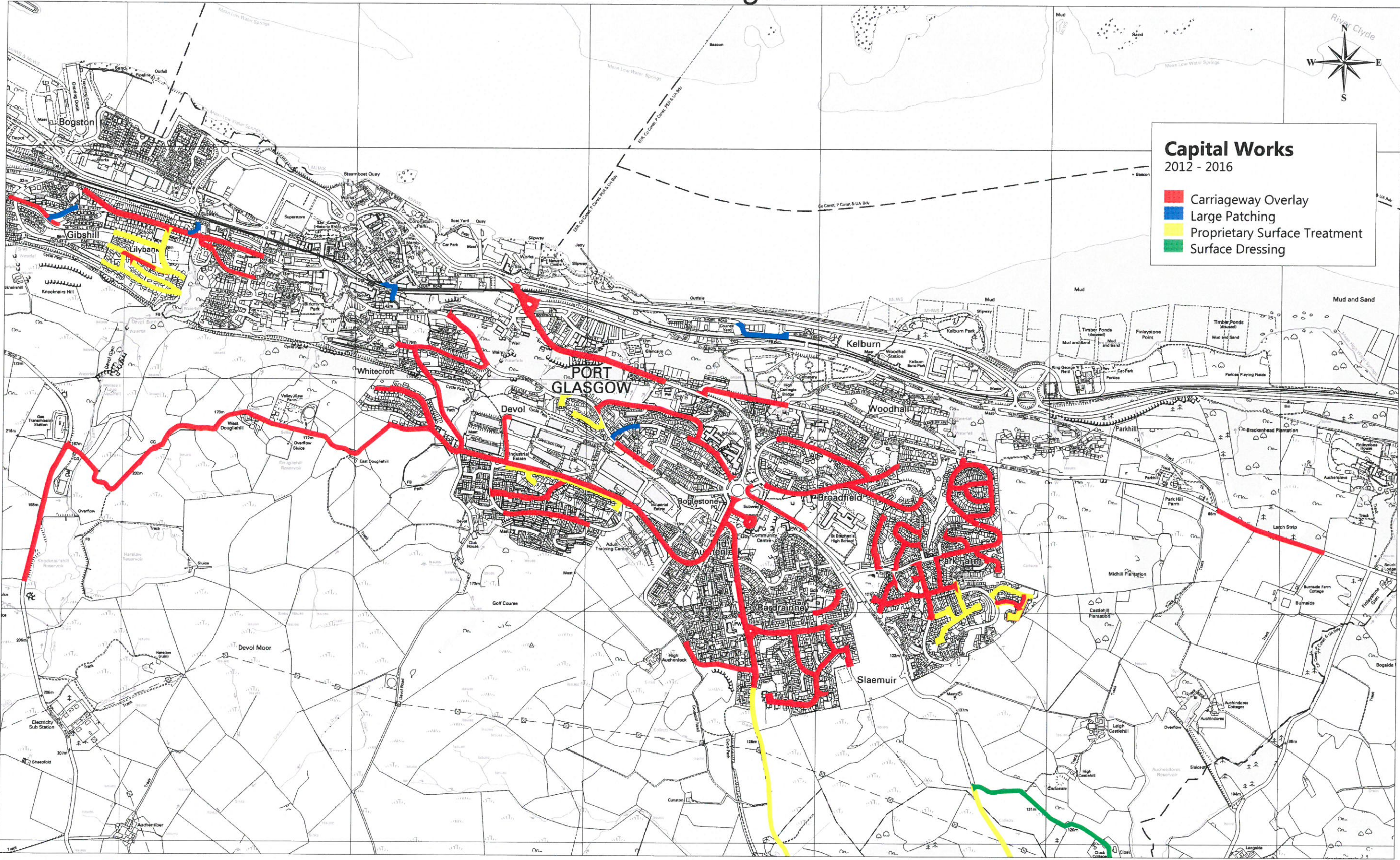
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Port Glasgow



Capital Works 2012 - 2016

- Carriageway Overlay
- Large Patching
- Proprietary Surface Treatment
- Surface Dressing

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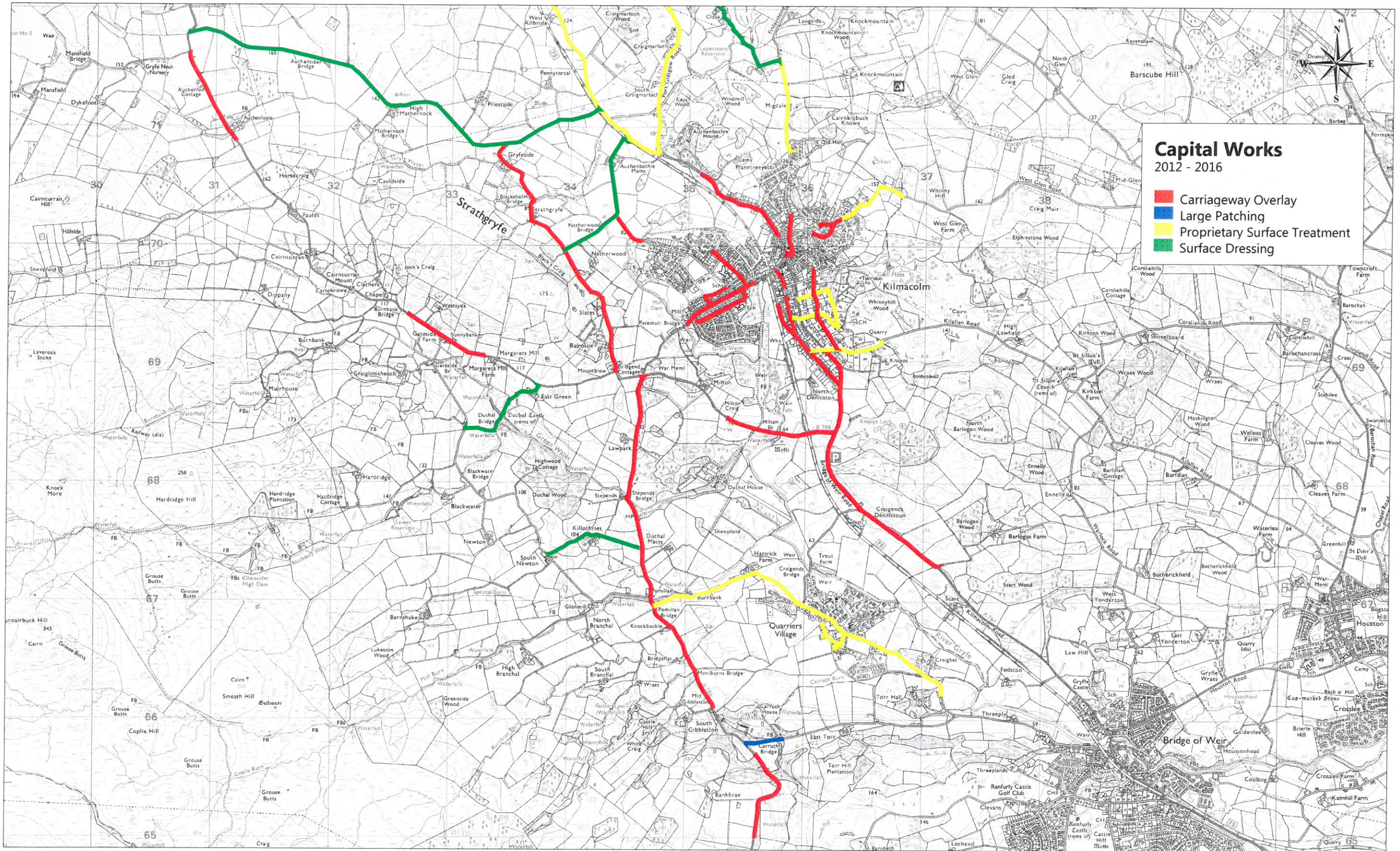
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Kilmacolm



Capital Works
2012 - 2016

- Carriageway Overlay
- Large Patching
- Proprietary Surface Treatment
- Surface Dressing

Inverclyde
council

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ATTACHMENT 2

RAMP INVESTMENT STRATEGY 2013-2018

Projects to date and proposals for final year schemes.

Carriageways

2012 to date the following roads have been resurfaced or had thin surfacing treatment at a cost of £14.6 m.

LARKFIELD ROAD,	Larkfield Road, Gourock	GOUROCK	12/1 3	% network treated
CARNOUSTIE AVENUE,	Carnoustie Ave, Gourock	GOUROCK		incl patching
CALEDONIA CRESCENT,	Caledonia Cresc(Cardwell to Manor)	GOUROCK		1.90%
MANOR CRESCENT,	Manor Crescent,Gourock	GOUROCK		RCI = 49.2
TOWER DRIVE,	Tower Drive, Gourock	GOUROCK		
CLOCH ROAD,	Cloch Road (between Aston Road & Shambala)	GOUROCK		
LINNET ROAD,	Linnet Road	GREENOCK		
CANMORE CRESCENT,	Canmore Crescent	GREENOCK		
DALRIADA ROAD,	Dalriada Road, Greenock	GREENOCK		
DRUMMOND STREET,	Drummond Street	GREENOCK		
BERWICK ROAD,	Berwick Road, Greenock	GREENOCK		
BANK STREET,	Bank Street,Greenock	GREENOCK		
BANNOCKBURN STREET,	Bannockburn Street	GREENOCK		
SOUTH STREET,	South Street	GREENOCK		
LOTHIAN ROAD,	Lothian Road, Greenock	GREENOCK		
ROBERTSON STREET,	Btwn Brougham St & Union St	GREENOCK		
BRISBANE STREET,	Brisbane Street	GREENOCK		
CAWDOR CRESCENT,	Cawdor Crescent	GREENOCK		
CARTSBURN STREET,	Ingleston St and Upper Cartsburn St	GREENOCK		
BRIDGEND ROAD,	Gilmour Street to Kilcreggan View	GREENOCK		
NEWTON STREET,	Newton Street,Greenock	GREENOCK		
ARDGOWAN STREET,	Ardgowan Street,Greenock	GREENOCK		
CURLEW CRESCENT,	Curlew Crescent, Greenock	GREENOCK		
ANGUS ROAD,	Angus Road, Greenock	GREENOCK		
LYNEDOCH STREET,	Lynedoch Street	GREENOCK		
DRUMFROCHAR ROAD,	Drumfrochar Road	GREENOCK		
EAST WOODSIDE AVENUE,	East Woodside Avenue	PORT GLASGOW		
SLAEMUIR AVENUE,	Slaemuir Ave, Port Glasgow	PORT GLASGOW		
ARRAN AVENUE,	Btwn Parkhill & 38 Arran Ave	PORT GLASGOW		
STEPENDS ROAD,	Pomilan Cottage to Gibblaston Farm Cottage	KILMACOLM	13/1 4	% network treated
MILTON ROAD,	A761 to midway on Milton Rd	KILMACOLM		incl patching
AUCHMOUNTAIN ROAD,	Dougliehill Rd to end of Harelaw Dam	GREENOCK		7.63%

GRYFFE ROAD,	Houston Road to Bridge of Weir Road	KILMACOLM
CLUNE BRAE,	A8 to No 90	PORT GLASGOW
FINLAYSTONE ROAD,	Market Place up to past Oldhall Drive	KILMACOLM
DAVAAR ROAD,	Full Length	GREENOCK
OLD GREENOCK ROAD,	C22 Old Greenock Road, Port Glasgow	PORT GLASGOW
ARDGOWAN ROAD,	A78 to Lomond Road	WEMYSS BAY
CLOCH ROAD,	Caravan park entrance to 200m north of Faulds Park	GOUROCK
MURDIESTON STREET,	Dunlop St to Peat Rd	GREENOCK
SPEY ROAD	Slip Roads to Sub-Station	INVERKIP
LARKFIELD ROAD,	Cardwell Rd to George Rd	GOUROCK
LOCHWINNOCH ROAD,	Whitelea Ave to Pacemuir Bridge	KILMACOLM
BUTE AVENUE,	Between Arran Avenue	PORT GLASGOW
GARVIE AVENUE,	Larkfield Rd to Reservoir Rd	GOUROCK
ARGYLE ROAD,	Burnside Rd to Rodney Rd	GOUROCK
GRENVILLE ROAD,	Larkfield Rd to Reservoir Rd	GOUROCK
BAYVIEW ROAD,	Rodney Rd to Larkfield Rd	GOUROCK
GLEN AVENUE,	Burnside Rd to end	GOUROCK
CASTLEHILL ROAD,	Lochwinnoch Road to Victoria Gardens	KILMACOLM
BURNSIDE ROAD,	Reservoir Rd to Manor Cresc	GOUROCK
RODNEY ROAD,	Reservoir Rd to Manor Cresc	GOUROCK
PARK AVENUE,	Caledonia Cresc to road end	GOUROCK
NELSON ROAD,	Reservoir Rd to Burnside Rd	GOUROCK
CAMBRIDGE AVENUE	Caledonia Cresc to end	GOUROCK
CALEDONIA CRESCENT,	Manor Cresc to Oxford Ave	GOUROCK
ST LAWRENCE STREET,	Belville St to Arthur St	GREENOCK
BELVILLE STREET,	Morton Terr to Belville Ave	GREENOCK
GAEL STREET,	Gael St and Jura St inclusive	GREENOCK
CAMPSIE ROAD,	Campsie Road	PORT GLASGOW
SLAEMUIR AVENUE,	Cuillins Ave to End	PORT GLASGOW
PORTERFIELD ROAD,	plus Rowantree Rd	KILMACOLM
AUCHENBOTHIE ROAD,	From A761 for 1 k	KILMACOLM
KILMACOLM ROAD,	A761-Cloak Rd to Auchenbothie Rd	PORT GLASGOW
LANGSIDE TERRACE,		PORT GLASGOW
NORTHFIELD AVENUE,	Southfield Ave to Westfield Ave	PORT GLASGOW
GATESIDE AVENUE,	Gateside Ave Full Length	GREENOCK
MOORFIELD AVENUE,	Muirdykes Ave to Langside Terrace	PORT GLASGOW

DRUMFROCHAR ROAD,	Lynedoch St to Drumfrochar Place	GREENOCK
#N/A	Various Ralumac locations	#N/A
KILBRANNAN DRIVE,	a78 to end	GREENOCK
LARKFIELD ROAD,	Hospital Entrance to Hilltop Road	GOUROCK
CLYDE ROAD,	Burnside Rd to Rodney Rd	GOUROCK
NEWTON STREET,	between Kelly St & Nelson St	GREENOCK
STEPENDS ROAD,	300m from junction with B788 to Pomillan Cottage	KILMACOLM
CUMBERLAND ROAD,	A78 to No 44	GREENOCK
MUIRDYKES AVENUE,	Glenside Rd to No 56	PORT GLASGOW
NELSON STREET,	11 to Princes St	GREENOCK
NELSON STREET,	Brisbane St to Princes St	GREENOCK
MOUNT PLEASANT STREET,	Holmscroft Street to Road End	GREENOCK
A761 BRIDGE OF WEIR ROAD	At Knapps Reservoir	KILMACOLM
ANGUS ROAD	Banff Rd to Lothian Rd	GREENOCK
ASHTON PLACE	Full Length	GOUROCK
Auchenbothie Road		PORT GLASGOW
Auchenfoil Road	Margarets Mill West for 700m (Carried Over from 13/14)	Kilmacolm
Auchenfoil Road	Aberfoyle Rd at Bridge to Garshangan Road	Kilmacolm
Auchentiber Road		KILMACOLM
AUCHMOUNTAIN RD / GILMOUR ST	Full length	GREENOCK
BATH STREET/KEMPOCK PLACE	Full Length	GOUROCK
Beech Place & Poplar Place		GOUROCK
Bentinck Street		GREENOCK
BOW ROAD	From A78 to Rose Street	GREENOCK
BRACHLESTON STREET	Orangefield St to A78	GREENOCK
BRIDGEND AVENUE	Just before Cardross to Bogleston Roundabout	PORT GLASGOW
BROUGHAM STREET	under bridge	GREENOCK
CARDROSS AVENUE	Full Length	PORT GLASGOW
CARTSBURN STREET	Ingleston Street south to remote footpath	GREENOCK
Cedar, Rose & Briar Place		GOUROCK
CHURCHILL ROAD	Full length	KILMACOLM
CLOCH ROAD	No15 to No 32	GOUROCK
CLYNDER ROAD	Full Length	PORT GLASGOW

14/15	% network treated incl patching 10.58% RCI = 43.1
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COLL AVENUE / COLONSAY AVENUE	Full length	PORT GLASGOW
CORNHADDOCK STREET	Pine St to Murdieston St	GREENOCK
Cowal Crescent		GOUROCK
Craigmuschat Road		GOUROCK
CUILLINS AVENUE	Full length	PORT GLASGOW
CUMBERLAND ROAD	From No 74 to No 122	GREENOCK
DALRYMPLE STREET	Hunter Place to Grey Place	GREENOCK
Darroch Ave & Park Terrace		GOUROCK
Darroch Drive		GOUROCK
Drums Terrace		GREENOCK
DUNN STREET	Cornhaddock St to Prospecthill St	GREENOCK
Eldon Place		GREENOCK
FANCYFARM ROAD	From Gleninver Road to Glamis Drive	GREENOCK
Finnie Terrace		GOUROCK
Florence St & Mary St		GREENOCK
GLEN AVENUE	Full Length	PORT GLASGOW
Glen Street		GREENOCK
Glenbervie Place		GOUROCK
GORDON STREET	Cornhaddock St to Pine St	GREENOCK
GRIEVE ROAD	From Bow Road to Auchneaghfarm Road	GREENOCK
Hawthorne Place		GOUROCK
Henderson terrace		GOUROCK
HIGH CARNEGIE ROAD	Clune Brae to Parkhill Avenue	PORT GLASGOW
HILLEND DRIVE	Full length	GREENOCK
Hole Farm road		GREENOCK
Ivy Crescent		GOUROCK
Jacobs Drive		GOUROCK
Johnston Street		GREENOCK
Killochries Road		KILMACOLM
Kincaid St		GREENOCK
Kingway, Fir, Elm Terrace		GOUROCK
Kirn Drive		GOUROCK
LEMON STREET	Full Length	GREENOCK
LIME STREET	Lime St to Cornhaddock St	GREENOCK
Lyle Road		GREENOCK
Lylefoot Crescent		GREENOCK
Macmillan Drive		GOUROCK
MARLOCH AVENUE	Slaemuir Ave to Auchenbothie Rd	PORT GLASGOW
Mathie Crescent		GOUROCK
McPherson Drive		GOUROCK
MONTROSE AVENUE	Auchenbothie Rd to Methil Rd	PORT

		GLASGOW
Moorfield Road		GOUROCK
Mossyde Avenue	Whole Road Wed 27th August to Friday 29th August	PORT GLASGOW
MOUNT PLEASANT STREET	Holmscroft St to road end	GREENOCK
Murray Place		GOUROCK
NELSON STREET	at roundabout	GREENOCK
Netherwood Road		KILMACOLM
NEWTON STREET- selected lengths	Kelly St top Robertson st	GREENOCK
NICOL STREET/DAVEY STREET	From Bow Road to junction with Tay Street	GREENOCK
Octavia terrace		GREENOCK
OLD INVERKIP ROAD	BRACHLESTON ST to A78	GREENOCK
Old Largs Road		GREENOCK
PENNYFERN ROAD	Pennyfern Dr to road end + Pennyfern Dr	GREENOCK
PINE STREET	Pine St to Cornhaddock St	GREENOCK
Rankin St Skye St & Iona Street		GREENOCK
REGENT STREET	Dellingburn Street to Lynedoch Street	GREENOCK
RENTON ROAD	Leven Rd to No 60	GREENOCK
Rosemount Place		GOUROCK
Skye Crescent		GOUROCK
SLIP ROADS AT POWER STATION	North bound off ramp and South bound on ramp	INVERKIP
SPEY ROAD	From sub-station to Kinloss Place	INVERKIP
Staffa Street		GOUROCK
STATION ROAD/FINNOCKBOG ROAD	From Main Street to Railway Bridge	INVERKIP
STEPENDS ROAD	Between Torr Rd and boundary	KILMACOLM
Sycamore Place & Finnart Crescent		GREENOCK
TAY STREET	Full Length	GREENOCK
UIST AVENUE / STAFFA AVENUE	Full length	PORT GLASGOW
UNION STEET	Patrick St to George Sq	GREENOCK
Wellbeck Street		GREENOCK
Wood Street		GREENOCK
Woodstock Road		GREENOCK
A761	Auchenbothie Rd to Woodrow Avenue	Kilmacolm
A761	B788 to boundary	Kilmacolm
A770	Selected Lengths	Greenock
ALBERT ROAD	Kempock Street to Ashton Place	Gourock
B788	Strone Crescent to Inglestone Street	Greenock
Barrs Brae	Full length	Port Glasgow
BERWICK ROAD (Phase 2)	Berwick Place to No 171 Banff Road	Greenock

15/16	% network treated incl patching 11.42% RCI = 40.5
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Border St	Auchmountain Road to East Crawford Street	Greenock
CLOCH ROAD	Bankfoot Roundabout to Kennels	Gourock
Custom House Place access rd to Police Station and part of Newdock Lane	From Customhouse Place to end and part of Newdock Lane	Greenock
Dougliehill Rd	Full length	Port Glasgow
Dubbs Rd	Boglestone Roundabout to beyond Muirdykes Avenue	Port Glasgow
Dunrod Road-B7054	Selected Lengths	Greenock
Finnart Street	Robertson Street to Forsyth Street	Greenock
FLATTERTON ROAD	A78 to Mars Road	Greenock
Glen Avenue	Full Length	Port Glasgow
GRIEVE ROAD	From Bow Road to Auchneaghfarm Road	Greenock
Gryffe Rd	Houston Road to Gryffe Craig	Kilmacolm
LARKFIELD ROAD	George Road to Burns Road	GOUR/GNK
Lilybank Rd	Full length	Greenock
Patrick Street	A770 to Union Street	Greenock
Renton Rd Phase 2	Leven Road to No 62	Greenock
Roxburgh Street	Regent Street to end	Greenock
Shankland Rd	Full length	Greenock
ST ANDREWS DRIVE	Full Length	Gourock
TURNBERRY AVENUE	No 24 to St Andrews Drive	Gourock
West Stewart Street	High Street to Jamaica Street	Greenock
WESTMORLAND ROAD	Cumberland Road to Stafford Way South	Greenock
A78 Slip Rd		Inverkip
Albert Road	End of phase 1 to Ashton Place	Gourock
Ardmore Rd	Bouverie Street to Kinross Avenue	Port Glasgow
Arran Avenue	From Cumbrae Ave to Cumbrae Ave	Port Glasgow
Auchenbothie Rd	Rural section to Dubbs Road phase 1	Port Glasgow
Auchenbothie Rd	Rural section to Dubbs Road phase 2	Port Glasgow
Auchendores Ave / Netherton Ave	Full length	Port Glasgow
B7054 Dunlop Street	Abbott Street to Waverley Street	Greenock
BANFF PLACE	FULL LENGTH	Greenock
Bath Street/Kempock Street	Full Length	Gourock
BLACKSHOLM ROAD	FULL LENGTH	Kilmacolm
Broadfield Avenue	Northfield Avenue to New Development	Port Glasgow
CAITHNESS ROAD	FULL LENGTH	Greenock
CAMPBELL STREET	BROUGHAM STREET to SOUTH STREET	Greenock
Castlehill Avenue	Southfield avenue to Finlaystone Rd	Port Glasgow
CLOAK ROAD	FULL LENGTH	Port Glasgow
Cloch Road	580 lin/m at Cardwell Garden Centre	Gourock
Cloch Road	From No 30 to No 66	Gourock
Curlew Crescent	Mavis Rd to Wren Rd	Greenock

16/17	% network treated incl patching approx 13% RCI = ??
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Dalrymple Street	Laird Street to West Blackhall Street	Greenock
Dubbs Road	Gareloch Road to Barrs Brae	Port Glasgow
DUNROD ROAD	FULL LENGTH	Greenock
EAST GREEN ROAD	FULL LENGTH	Kilmacolm
Eldon Street	197 to Lyle Road	Greenock
FALCON CRESCENT	FULL LENGTH	Greenock
FIFE ROAD/FIFE DRIVE	FULL LENGTH	Greenock
FINLAYSTONE ROAD	FULL LENGTH	Kilmacolm
Finnart Street	Margaret Street to Madeira Street	Greenock
FORSYTH STREET	ESPLANADE to DENHOLM GARDENS(included)	Greenock
GALT STREET	FULL LENGTH	Greenock
Garshangan Road	To Bridge	Kilmacolm
GATESIDE GARDENS	FULL LENGTH	Greenock
GATESIDE GROVE	FULL LENGTH	Greenock
GLAMIS DRIVE	FULL LENGTH	Greenock
GLAMIS PLACE	FULL LENGTH	Greenock
GLENCAIRN ROAD	FULL LENGTH	Kilmacolm
HILLEND DRIVE	FULL LENGTH	Greenock
HILLEND PLACE	FULL LENGTH	Greenock
Hope Street	Dellingburn Street to Lyndoch Street	Greenock
HOUSTON ROAD	FULL LENGTH	Kilmacolm
Iona Rd	Full length	Port Glasgow
Islay Ave / Lewis Ave / Eriskay Ave	Selected lengths	Port Glasgow
ISLAY AVENUE	FULL LENGTH	Port Glasgow
KESTREL PLACE	FULL LENGTH	Greenock
Kilcreggan View	Full Length	Greenock
KNOCKSBUCKLE ROAD	FROM END OF HOUSES TO NETHERWOOD ROAD	Kilmacolm
LEVEN PLACE	FULL LENGTH	Greenock
LOMOND AVENUE	FULL LENGTH	Port Glasgow
MACBETH ROAD	FULL LENGTH	Greenock
MALLARD CRESCENT	FULL LENGTH	Greenock
MARGARET STREET	ESPLANADE to FINNART STREET	Greenock
NAIRN ROAD	FULL LENGTH	Greenock
Newton Street	Robertson Street to Campbell Street	Greenock
OLD LARGS ROAD	ACCESS ROAD AT GRYFFE RESERVOIRS TO BOUNDARY	Greenock
PARTRIDGE ROAD	FULL LENGTH	Greenock
PLADDA AVENUE	FULL LENGTH	Port Glasgow
RAVEN ROAD	FULL LENGTH	Greenock
ROBERTSON STREET	UNION STREET to SOUTH STREET	Greenock
RONA AVENUE	FULL LENGTH	Port Glasgow
ROOK ROAD	FULL LENGTH	Greenock
ROSNEATH ROAD	FULL LENGTH	Port Glasgow
SANDRAY AVENUE	FULL LENGTH	Port Glasgow
Southfield Avenue	Full Length	Port Glasgow
Stafford Road	Cumberland Rd to Stafford Way South	Greenock

Stepends Road	Milton Rd for 300m	Kilmacolm
STROMA AVENUE	FULL LENGTH	Port Glasgow
Tiree Ave / Oronsay Ave	Arran Avenue to Stroma Avenue	Port Glasgow
TORRANCE ROAD	FULL LENGTH	Greenock
Trafalgar Street	Regent Street to Wellington Street	Greenock
Uist Avenue/Staffa Avenue	Full Length	Port Glasgow
West Glen Road	the Lodge to Kilmory	Kilmacolm
WEST GLEN ROAD	THE LODGE TO BOUNDARY	Kilmacolm
WESTRAY AVENUE	FULL LENGTH	Port Glasgow
Wren Road/Kestrel Crescent	Auchneagh Rd to Fancyfarm Rd	Greenock

Proposed Carriageway Resurfacing for 17/18

CLOCH ROAD	Dunvegan Avenue to Faulds Park Road (phase 2)	GOUROCK
Dunvegan Avenue	Cloch Road to Tantallon Ave	GOUROCK
Container Way	A78 to Laird Street	GREENOCK
Eldon Street	Wood Street to Esplanade	GREENOCK
John Street	Full Length and Cul De Sacs	GREENOCK
Lansbury Street	Smillie St to Mitchell St	GREENOCK
Leven Road	Renton Rd to B88 Kilmacolm Rd	GREENOCK
Prospecthill Street	Dunn Street to Ann Street	GREENOCK
Auchenfoil Road	Sections between Haven and Clachers	KILMACOLM
Stepends Road	Last section towards boundary	KILMACOLM
Kilmacolm Road	Port Glasgow Campus to past Arran Ave	PORT GLASGOW
CLOCH ROAD	Caravan Park to Underheugh Treatment Works (Selected Lengths)	GREENOCK
Eldon Street	107 to133	GREENOCK
Dougliehill Terrace	Full length	PORT GLASGOW

Proposed Reserve Carriageway Resurfacing 17/18

BURNS ROAD	Devon Road to Berwick Road	GREENOCK
Fox Street	Union Street to Newton Street	GREENOCK
Octavia Terrace	Eldon St to Octavia Terrace	GREENOCK
Ardmore Road	Kinross Avenue to Bridgend Avenue	PORT GLASGOW
Auchmead Road	A78 to Lincoln Road	GREENOCK

Proposed Carriageways for Thin surfacing Treatment 17/18

ALDERBANK ROAD	FULL LENGTH	PORT GLASGOW
ALDERBRAE	FULL LENGTH	PORT GLASGOW
ALDERWOOD ROAD	FULL LENGTH	PORT GLASGOW
ARDENCLUTHA DRIVE	FULL LENGTH	PORT GLASGOW
GLENPARK DRIVE	FULL LENGTH	PORT GLASGOW
IVYBANK CRESCENT	FULL LENGTH	PORT GLASGOW
LOCHVIEW ROAD	FULL LENGTH	PORT GLASGOW
ROSSBANK ROAD	FULL LENGTH	PORT GLASGOW
BOGIEWOOD ROAD	FULL LENGTH	PORT GLASGOW
DUNCAN ROAD	FULL LENGTH	PORT GLASGOW
HILLSIDE DRIVE	FULL LENGTH	PORT GLASGOW
ANGUS ROAD	FULL LENGTH	PORT GLASGOW
BERWICK ROAD	FULL LENGTH	PORT GLASGOW
KINROSS AVENUE	FULL LENGTH	PORT GLASGOW
GLENHUNTLY TERRACE	FULL LENGTH	PORT GLASGOW
CAMBRIDGE ROAD	FULL LENGTH	GREENOCK
YORK ROAD	Full Length	GREENOCK
KING STREET	FULL LENGTH	GOUROCK
DEVON ROAD	FULL LENGTH	GREENOCK
MINERVA TERRACE	Full Length	GREENOCK
OXFORD ROAD	FULL LENGTH	GREENOCK
STAFFORD CRESCENT	Full Length	GREENOCK
LINCOLN ROAD	Full Length	GREENOCK
PEMBROKE ROAD	Full Length	GREENOCK
NORTH ROAD	ESPLANADE ROAD to ELDON STREET	GREENOCK
WESTFIELD DRIVE	OCTAVIA TERRACE to ROAD END	GREENOCK
DENHOLM STREET	SOUTH STREET to FORSYTH STREET	GREENOCK
BEDFORD STREET	NEWARK STREET to BRISBANE STREET	GREENOCK
CADDLEHILL STREET	SOUTH STREET to ROAD END	GREENOCK
DENHOLM TERRACE	DENHOLM STREET to FORSYTH STREET	GREENOCK
FINNART ROAD	ROBERTSON STREET to CAMPBELL STREET	GREENOCK
GOLF PLACE	NEWTON STREET to ROAD END	GREENOCK
KELLY STREET	SOUTH STREET to ROAD END	GREENOCK

Proposed Carriageway for Traffic Measures – Weir Street, Greenock.

Footways

HILLTOP CRESCENT,	Hilltop Crescent	GOUROCK	12/13 % network treated 0.46%
CLOCH ROAD,	Cloch Road	GOUROCK	
OXFORD AVENUE,	Oxford Avenue , Gourock(north fw)	GOUROCK	
GRIEVE ROAD,	Grieve Road, Greenock	GREENOCK	
UNION STREET,	5 to 17 Union Street	GREENOCK	
NEWARK STREET,	North F/way-Madeira to Octavia	GREENOCK	
ROXBURGH STREET,	Raised Beds	GREENOCK	
MARKET PLACE,	Library round to kilmacolm Old Kirk	KILMACOLM	
DUCHAL ROAD,	Duchal Road, Port Glasgow	KILMACOLM	
CLOCH ROAD,	No 74 to Levan Point	GOUROCK	13/14 % network treated 0.79%
NEWARK STREET,	From Fort Matilda Station to 165 Newark St	GREENOCK	
CHESTER ROAD,	East Footway	GREENOCK	
BOW ROAD,	Rose St to opp Walker St	GREENOCK	
GRIEVE ROAD,	Gateside Ave to Gateside Gardens	GREENOCK	
FINNART STREET,	Nelson St to Patrick St	GREENOCK	
BENMORE LANE,	Full Length	GREENOCK	
KYLEMORE LANE,	Full Length	GREENOCK	
ST LAWRENCE STREET,	Belville St to Arthur St	GREENOCK	
NELSON STREET,	Newton St to Sport Centre	GREENOCK	
NELSON STREET,	South St to Newton St	GREENOCK	
SOUTH STREET,	North side,Robertson St to Forsyth St	GREENOCK	
DUCHAL ROAD,	Between Lyle Rd and Gryffe Rd	KILMACOLM	
SLAEMUIR AVENUE,	From Cuillins Ave to Turning Area	PORT GLASGOW	
GLENPARK DRIVE,	Glenpark Drive	PORT GLASGOW	
A770 Cloch Road	Ashton Road to McInroys Point - Selected Lengths	GOUROCK	
Armadale Place	Bank Street to Mearns Street	GREENOCK	
Bank Street	Bank Street Anti skid	GREENOCK	
Braeside Remote Footpaths	Selected Lengths	GREENOCK	
Dalrymple Street	Westburn Street to Laird Street South Side	GREENOCK	
Laird Street	Dalrymple Street to West Blackhall Street - Selected Lengths	GREENOCK	
Lynedoch Street	Drumfrochar Road to Hay Street	GREENOCK	
Nelson Street	West Shaw Street to A78 - Selected Lengths	GREENOCK	
Newton Street	Kelly Street to Robertson Street	GREENOCK	
Orangefield	Roxburgh Street to Brachelston Street	GREENOCK	
Papermill Road	Glen Kinglass Road to Primary School	GREENOCK	
Pennyfern Drive	Various	GREENOCK	
Regent Street	Lynedoch Street to Bank Street	GREENOCK	

Westburn Street	Blacktop Areas	GREENOCK
Langhouse Road	Millhouse Road to Kirk Avenue - Selected Lengths	INVERKIP
B786 Lochwinnoch Road	Gryffe Road to Churchill Road	KILMACOLM
B788 Kilmacolm Road, selected lengths	Glenbrae Road to Leven Road Selected lengths	PORT GLASGOW
Broadstone Avenue	Southside Birkmyre to Mackie Avenue	PORT GLASGOW
Duchal Street	South side Dubbs Road to corner	PORT GLASGOW
Kinross Avenue	North Side	PORT GLASGOW
Stanner's Lane	Stanner's Lane	PORT GLASGOW
Lomond Road	Selected Lengths	WEMYSS BAY
BRODICK DRIVE	Full Length	Gourock
CULZEAN DRIVE	Full Length	Gourock
LARKFIELD ROAD	York Road to Cemetery	Gourock
URQUART DRIVE	Full Length	Gourock
ANGUS ROAD	Banff to Lothian (one side) and Banff to access to steps (one side)	Greenock
BRISBANE STREET	Patrick St to Robertson St	Greenock
BROOMHILL STREET	Drumfrochar Rd to Prospecthill St	Greenock
BUCCLEAUGH STREET	Tobago St to Main St	Greenock
BURNS ROAD	Banff Rd to Lothian Road	Greenock
BURNS ROAD	Berwick Rd to Minerva Terrace	Greenock
CARMICHAEL STREET	South St to Fox St	Greenock
CUMBERLAND ROAD	Inverkip Road to York Road	Greenock
Juno Lane		Greenock
Mercury Lane		Greenock
OLD INVERKIP ROAD	A78 to Brachleston St	Greenock
Smillie Street	At Family Centre	Greenock
STONELEIGH ROAD	Newark St to Road End	Greenock
Tower Drive		Greenock
Tower Drive	~Section which had to be left because of SGN	Greenock
TRAFALGAR STREET	Regent St to Wellington St	Greenock
UNION STREET	Patrick St to George Sq	Greenock
WEST STEWART STREET	Stewart Centre to Jamaica St	Greenock
WESTMORLAND ROAD	Chester Road to Stafford Road	Greenock
YORK ROAD	Full Length	Greenock
CHURCHILL ROAD	Full Length	Kilmacolm
PARK ROAD	Full Length	Kilmacolm
A761 KILMACOLM ROAD	Boglestone Roundabout to second layby	Port Glasgow

15/16
% network
treated
1.91%

AUCHENBOTHIE ROAD	Rural section to West Barmoss Ave	Port Glasgow
DOUGLIEHILL TERRACE	Full Length	Port Glasgow
Glenburn Road	Footpath to St Johns	Port Glasgow
Eldon Street	Selected length at shops	Greenock
Cloch Road	No 39 to Cameron Place	Gourock
Doune Gardens	Full Length	Gourock
Dunvegan Avenue	Tantallon Ave to End	Gourock
Gleneagles Drive	Full Length (south footway)	Gourock
Tarbert Street	Cardwell Rd to Cove Rd-east and west fways-cway opened at all times	Gourock
Taymouth Drive	Full Length	Gourock
Hilltop Road	Larkfield Road fro 100m north	Gourock
Ardgowan Street	Kelly St to Patrick St-north & south fways-cway opened at all times	Greenock
Bawhirley Road	Selected Lengths	Greenock
Belville Street	Belville Avenue to Kilmacolm Road	Greenock
Bow Road	Grieve Road to Walker Street	Greenock
Brachelston Street	Old Inverkip Rd to Dempster St-south fway-cway opened at all times	Greenock
Brisbane Street	Nelson Street to Kelly Street Ardgowan Hospice side and Robertson to Campbell North Side	Greenock
Brougham Street	Patrick Street to Fox Street (selected areas)-south fway-cway opened at all times	Greenock
Curlew Crescent	Full length	Greenock
Dalriada Road	Full Length	Greenock
Duncan Street	Wellington Street to Roxburgh Street	Greenock
Dunlop Street	Drummond St to Old Inverkip Rd-north fway-cway opened at all times	Greenock
Dunlop Street	At shops and library	Greenock
East Crawford Street	Bawhirley Rd to Carwood St	Greenock
Finnart Street	Opp Kelly Street to Nelson Street-south fway-cway opened at all times	Greenock
Gateside Gardens/Grove	Full Length	Greenock
Hope Street	Dellingburn Street to Lyndoch Street-south fway-cway opened at all times	Greenock
Lansbury Street	Laburnum St to Smille St	Greenock
Larkfield Road	Hilltop Road to Manor Crescent-east fway-cway opened at all times	Greenock
Newton Street	Kelly Street to Road End-north fway-cway opened at all times	Greenock
Old Inverkip Road	A78 to Grieve Road	Greenock
Renton Road	Leven Rd to Luss Ave	Greenock
Chester Road	Opposite School	Greenock
Westmorland Road	Cumberland Rd to Staffordway south	Greenock
Eldon Street	At shops at Battery Park	Greenock
Mallard Crescent	At school	Greenock
Knockbuckle Road	Lochwinnoch Rd to Broomknowe Rd	Kilmacolm
Port Glasgow Road	Auchenbothie Rd to Woodrow Ave	Kilmacolm
Arran Avenue	Mull Ave to Lismore Ave	Port Glasgow
Clune Brae	Garages to tie into last year works	Port Glasgow
Dubbs Road	Duchal Street to Barrs Brae	Port Glasgow

16/17

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Oronsay Avenue	Selected Lengths	Port Glasgow
Rona Avenue	Full Length	Port Glasgow
Sandray Avenue	Full Length	Port Glasgow
Uist Avenue/Staffa Avenue	Full Length	Port Glasgow
Westray Avenue	Selected lengths	Port Glasgow

Proposed Footways for 17/18

ARRAN ROAD	Full Length	GOUROCK
BROOMBERRY DRIVE	South Footway btw Larkfield Road and entrance to Pets Corner	GOUROCK
CLOCH ROAD	Dunvegan Ave to Faulds Park	GOUROCK
KEMPOCK PLACE	Full Length	GOUROCK
LARKFIELD ROAD	Opp shop (lower level)	GOUROCK
MACCALLUM CRESCENT	Full Length	GOUROCK
TOWER DRIVE	Drumshantie Road to Divert Road	GOUROCK
WELLYARD WAY	Full Length	GOUROCK
Balmore Road	Full length	GREENOCK
Bawhirley Road	East Crawford Street to Strone Crescent	GREENOCK
Cardross Crescent	Full Length	GREENOCK
CORNHADDOCK STREET	Gordon Street to Broomhill Street	GREENOCK
DEMPSTER STREET	Brachelston St to Murdieston St	GREENOCK
DRUMILLAN HILL	Full Length	GREENOCK
GATESIDE AVENUE	West Footway	GREENOCK
GRIEVE ROAD	Curlew Crescent to Linnet Road	GREENOCK
Hillend Drive	Full Length	GREENOCK
Leven Road	Selected Sections	GREENOCK
MANOR CRESCENT	BURNSIDE RD TO LARKFIELD RD(INC KERBING)	GREENOCK
MURDIESTON STREET	Brachelston St to Dempster St	GREENOCK
NEWTON STREET	Forsyth St to Fox St	GREENOCK
Patrick Street	Union St to Houston St	GREENOCK
Patrick Street	Finnart Street to Ardgowan Street	GREENOCK
PROSPECTHILL STREET	Murdieston St to Broomhill St	GREENOCK
SOUTH STREET	Cemetery to Caddlehill St	GREENOCK
STAFFORD CRESCENT	Full Length	GREENOCK
STAFFORD ROAD	Full Length	GREENOCK
TOBAGO STREET	Sir Michael Place to Crown Street	GREENOCK
UNION STREET	PATRICK STREET TO ROBERTSON STREET	GREENOCK
UNION STREET	ROBERTSON STREET TO MARGARET STREET	GREENOCK
UNION STREET	MARGARET ST TO BEDFORD ST	GREENOCK
UNION STREET	BEDFORD ST TO MADEIRA ST	GREENOCK
MAIN STREET	Full Length	INVERKIP
Lochwinnoch Road	Castlehill Rd to Northfield	KILMACOLM
Ardmore Road	Selected Sections	PORT GLASGOW

Auchendores Avenue	Full Length	PORT GLASGOW
Birkmyre Avenue	Full Length	PORT GLASGOW
Clune Brae	Selected Sections	PORT GLASGOW
Dubbs Road	Gareloch Rd to Knocknair St	PORT GLASGOW
Kelburn Terrace	Selected lengths / outside tenements	Port Glasgow
Parkhill Avenue	Selected lengths	PORT GLASGOW

Proposed Footway Resurfacing Reserve List for 17/18

CADDLEHILL STREET	South St to end	GREENOCK
CRISSWELL CLOSE	Full Length	GREENOCK
CRISSWELL CRESCENT	Full Length	GREENOCK
DAVAAR ROAD	Full Length	GREENOCK
ELDON PLACE	OCTAVIA TERRACE TO ELDON STREET	GREENOCK
SOUTH STREET	ROBERTSON ST TO FORSYTH STREET	GREENOCK
Burnside Avenue	Full Length	Port Glasgow
Moss Road	Quarry Rd to Bardrainey Rd	PORT GLASGOW
Quarry Road	Full Length	PORT GLASGOW