#### **ARGYLL & BUTE COUNCIL**

## **Oban, Lorn and The Isles Area Committee**

#### DEVELOPMENT AND INFRASTRUCTURE SERVICES

**11 DECEMBER 2013** 

# ROADS REVENUE BUDGET - 2<sup>nd</sup> QUARTER UPDATE

### 1. SUMMARY

- 1.1 This report follows on from the report presented at the August Area Committee, which provided information on road maintenance revenue activities being delivered in 2013/14.
- 1.2 This report details the current level of expenditure of the Roads Operations Revenue Budget.

#### 2. RECOMMENDATION

2.1 That the Committee notes this report.

#### 3 DETAIL

- 3.1 Members were presented with the first in a series of reports in August, which provided information on the roads maintenance revenue budget. This second report follows a similar format and provides information on roads maintenance spend to the end of the 2<sup>nd</sup> Quarter.
- 3.2 As mentioned in the previous report, the Roads Operations Budget is proposed in line with the Roads Maintenance and Asset Management Plan (RAMP. The RAMP sets out the level of maintenance that is required, for each different roads maintenance activity, to properly maintain the road network; the three main criteria used for prioritising works are safety, serviceability and sustainability, with safety being the most important. As explained previously, the available revenue budget is currently insufficient to allow all of the required works to be fully undertaken.
- 3.3 Roads revenue expenditure is closely monitored by separating types of work into different 'activities'. This report is based solely upon financial information which has been collated through the 'Total' costing system. Budgetary figures provided in the Appendices to this report represent the current roads revenue annual budget and expenditure for the months of April to September i.e. the overall spend for the 1<sup>st</sup> and 2<sup>nd</sup> quarter of the 2013/14 financial year.
- 3.4 Appendix 1a shows the overall roads maintenance budget for each area. Appendix 1b provides information on adjustments made to individual activity budgets it should be noted that overall budgets for each of the four areas have not been adjusted. Appendix 1c provides information on percentage spend for each area, whilst appendix 1d provides details of budgets for the centrally managed portion of the roads maintenance budget.
- In order to show what level of service can be provided for each activity, the unit rate (cost) has been estimated for undertaking units of work i.e. a square metre of patching or a metre

of ditch cleaned. In this report – Appendix 1d - the budget spent for each activity has been divided by the estimated unit rate for that activity to give the amount of work that would be expected to have been achieved within that budget spend. Using estimated rates, the overall and annual cost for a service in line with the RAMP can be calculated. The table in Appendix 1d details the targeted quantity as set out in the RAMP and the estimated quantity to the end of the 2<sup>nd</sup> Quarter. The table demonstrates the difference between what can be achieved with the available budget and the desired quantity set out in the RAMP.

3.6 Appendix 1e shows graphically how the main work activities controlled by the Area teams are progressing in financial terms. Budget profiles are set for each budget line and are used to manage actual expenditure against available budget. Appropriate action can then be taken to achieve a level of performance within the available budget. Graphs show 'target' spend versus 'actual and re-profiled' spend.

### 4 CONCLUSION

4.1 This report provides Members with a financial update on the roads revenue maintenance budget. Further quarterly reports will continue to be presented to Members at future Area Committees.

### **5 IMPLICATIONS**

| 5.1 | Policy                             | Works assessed and carried out under the current Roads<br>Asset Management and Maintenance Plan |
|-----|------------------------------------|---|
| 5.2 | Financial                          | The available Roads revenue budget is below that required in terms of the RAMP.                 |
| 5.3 | Personnel                          | Roads revenue maintenance works are delivered by both Roads Operations and Amenity Operatives.  |
| 5.4 | Equalities<br>Impact<br>Assessment | None  |
| 5.5 | Legal                              | None  |
| 5.6 | Risk                               | Deterioration of road network if budget not spent effectively.                                  |
| 5.7 | Customer Service                   | Maintains service level commitment set out in Service Plan.                                     |

### 6. APPENDICES

| Appendix 1a | Roads revenue maintenance budget for all Areas.                      |
|-------------|--|
| Appendix 1b | Adjustments to budgets at end of Q2.                                 |
| Appendix 1c | Revenue maintenance budget for each area and current level of spend. |

Appendix 1d Centrally managed portion of the roads revenue budget – spend per

Area

Appendix 1e 2<sup>nd</sup> Quarter spend and estimate of percentage of target quantity

achieved.

Appendix 1f Graphs of 'spend versus target' on an activity basis.

Jim Smith **Head of Roads & Amenity Services**8 November 2013

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# **APPENDICES**

# Roads Revenue Maintenance Budget 2013 to 2014

|                      | Activity | Activity Description   | Mid Argyll | Kintyre  | Islay    | MAKI       | Lorn     | Mull     | OLI        | Bute       | Cowal    | B&C        | H&L      | All Areas | Total     |
|----------------------|----------|------------------------|------------|----------|----------|------------|----------|----------|------------|------------|----------|------------|----------|-----------|-----------|
|                      | _        |                        |            |          |          |            |          |          |            |            |          |            |          |           |           |
| Managed by Area Team | 0501     | Patching               | £166,910   | £166,909 | £116,909 | £450,728   | £233,448 | £162,298 | £395,746   | £109,927   | £271,164 | £381,091   | £270,546 |           | £1,498,11 |
|                      | 0502     | Potholing              | £40,000    | £40,000  | £90,000  | £170,000   | £122,000 | £78,000  | £200,000   | £27,600    | £64,400  | £92,000    | £68,000  |           | £530,000  |
|                      | 1001     | Footways/Kerbs         | £2,500     | £2,500   | £2,500   | £7,500     | £4,500   | £3,000   | £7,500     | £1,725     | £4,025   | £5,750     | £4,250   |           | £25,000   |
|                      | 1401     | Drainage/Culverts      | £9,500     | £9,500   | £9,500   | £28,500    | £17,100  | £11,400  | £28,500    | £6,555     | £15,295  | £21,850    | £16,150  |           | £95,000   |
|                      | 1402     | Drainage/Ditches       | £45,000    | £45,000  | £45,000  | £135,000   | £81,000  | £54,000  | £135,000   | £31,050    | £72,450  | £103,500   | £76,500  |           | £450,000  |
|                      | 1501     | Grass Cutting          | £24,500    | £24,500  | £24,500  | £73,500    | £44,100  | £29,400  | £73,500    | £16,905    | £39,445  | £56,350    | £41,650  |           | £245,00   |
|                      | 1503     | Weed Spraying          | £4,000     | £4,000   | £4,000   | £12,000    | £14,000  | £6,000   | £20,000    | £8,000     | £4,000   | £12,000    | £20,000  |           | £64,00    |
|                      | 1601     | Scrub/Tree Maintenance | £13,000    | £13,000  | £13,000  | £39,000    | £23,400  | £15,600  | £39,000    | £8,970     | £20,930  | £29,900    | £22,100  |           | £130,00   |
|                      | 2301     | Traffic Signs          | £6,500     | £6,500   | £6,500   | £19,500    | £32,165  | £17,285  | £49,450    | £5,000     | £10,000  | £15,000    | £11,050  |           | £95,00    |
|                      |          |                        | £311,910   | £311,909 | £311,909 | £935,728   | £571,713 | £376,983 | £948,696   | £215,732   | £501,709 | £717,441   | £530,246 | £0        | £3,132,11 |
|                      |          |                        |            |          |          |            |          |          |            |            |          |            |          |           |           |
| Managed Centrally    | 0503     | Jet Patcher            | £65,000    | £65,000  | £65,000  | £195,000   | £117,000 | £78,000  | £195,000   | £44,850    | £104,650 | £149,500   | £110,500 |           | £650,000  |
|                      | 0701     | Bridges                |            |          |          | £0         |          |          | £0         |            |          | £0         |          | £225,000  | £225,000  |
|                      | 0801     | Cattle Grids           |            |          |          | £0         |          |          | £0         |            |          | £0         |          | £30,000   | £30,000   |
|                      | 1701     | Road Markings/Studs    | £7,000     | £15,000  | £15,000  | £37,000    | £20,000  | £10,000  | £30,000    | £5,000     | £30,000  | £35,000    | £30,000  |           | £132,000  |
|                      | 1801     | Gully Emptying         | £14,000    | £14,000  | £14,000  | £42,000    | £25,200  | £16,800  | £42,000    | £9,660     | £22,540  | £32,200    | £43,800  |           | £160,000  |
|                      | 2311     | Illuminated Bollards   |            |          |          | £0         |          |          | £0         |            |          | £0         |          | £5,000    | £5,000    |
|                      | 2401     | Vehicle Safety Fence   | £9,000     | £1,000   | £1,000   | £11,000    | £1,800   | £1,200   | £3,000     | £690       | £1,610   | £2,300     | £1,700   |           | £18,000   |
|                      | 2411     | Street Name Plates     | £400       | £400     | £400     | £1,200     | £720     | £480     | £1,200     |            | £920     | £920       | £680     |           | £4,000    |
|                      | 2201     | Traffic Signals        |            |          |          | £0         |          |          | £0         |            |          | £0         |          | £30,000   | £30,000   |
|                      | 3201     | Emergency Incidents    | £4,300     | £4,300   | £4,300   | £12,900    | £12,740  | £5,160   | £17,900    |            | £9,890   | £9,890     | £7,310   |           | £48,00    |
|                      | 3202     | Summer Standby         | £7,667     | £7,667   | £7,666   | £23,000    | £7,800   | £5,200   | £13,000    |            | £14,000  | £14,000    | £20,000  | £13,000   | £83,00    |
|                      |          |                        | £107,367   | £107,367 | £107,366 | £322,100   | £185,260 | £116,840 | £302,100   | £60,200    | £183,610 | £243,810   | £213,990 | £303,000  | £1,385,00 |
|                      |          |                        |            |          |          |            |          |          |            |            |          |            |          |           |           |
|                      |          |                        |            |          |          |            |          |          |            |            |          |            |          |           |           |
|                      |          |                        |            |          |          | £1,257,828 |          |          | £1,250,796 |            |          | £961,251   | £744,236 | £303,000  | £4,517,11 |
|                      |          |                        |            |          |          |            |          |          |            |            |          |            |          |           |           |
|                      |          |                        |            |          |          |            |          |          |            |            |          |            |          |           |           |
|                      |          |                        |            |          |          |            | - Budget | Adjusted | (See sepa  | rate table | for budg | et adjustn | nents)   |           |           |

# Roads Revenue Maintenance Budget 2013 to 2014 – Adjustments at end of Q2

|      |                      |            |          |                      |                   | Overall effect    |   |
|------|----------------------|------------|----------|----------------------|-------------------|-------------------|---|
|      | Activity             | Area       | Budget   | Budget<br>Adjustment | Revised<br>Budget | on Area<br>Budget | Comments  |
| 1701 | Road Markings/Studs  | Mid Argyll | £15,000  | -                    | £7,000            |                   | Road marking budget reduced to balance safety-      |
| 2401 | Vehicle Safety Fence | Mid Argyll | £1,000   | £8,000               | £9,000            |                   | related works to safety fences.                     |
|      |                      |            |          |                      |                   |                   |   |
| 0501 | Patching             | Islay      | £166,909 | -£50,000             | £116,909          |                   | Patching / potholing balanced to reflect costs.     |
| 0502 | Potholing            | Islay      | £40,000  | £50,000              | £90,000           | £0                |   |
|      |                      |            |          |                      |                   |                   |   |
| 0501 | Patching             | Lorn       | £288,448 | -£55,000             | £233,448          |                   | Patching / potholing balanced to reflect costs.     |
| 0502 | Potholing            | Lorn       | £72,000  | £50,000              | £122,000          |                   | Further adjustments to road markings, traffic signs |
| 1701 | Road Markings/Studs  | Lorn       | £30,000  | -£10,000             | £20,000           |                   | and emergency incidents.                            |
| 2301 | Traffic Signs        | Lorn       | £22,165  | £10,000              | £32,165           |                   |   |
| 3201 | Emergency Incidents  | Lorn       | £7,740   | £5,000               | £12,740           | £0                |   |
|      |                      |            |          |                      |                   |                   |   |
| 0501 | Patching             | Mull       | £192,298 | -£30,000             | £162,298          |                   | Patching / potholing balanced to reflect costs.     |
| 0502 | Potholing            | Mull       | £48,000  | £30,000              | £78,000           |                   | Road markings and traffic signs balanced to reflect |
| 1701 | Road Markings/Studs  | Mull       | £15,000  | -£5,000              | £10,000           |                   | costs.  |
| 2301 | Traffic Signs        | Mull       | £12,285  | £5,000               | £17,285           | £0                |   |
|      |                      |            |          |                      |                   |                   |   |
| 1701 | Road Markings/Studs  | Bute       | £40,000  | -£35,000             | £5,000            |                   | Road markings budget balanced between Bute and      |
| 2301 | Traffic Signs        | Bute       | £0       | £5,000               | £5,000            | -£30,000          | Cowal to reflect costs.                             |
|      |                      |            |          |                      |                   |                   |   |
| _    | Road Markings/Studs  | Cowal      | £10,000  | £20,000              | £30,000           |                   |   |
| 2301 | Traffic Signs        | Cowal      | £0       | £10,000              | £10,000           | £30,000           |   |
| 1701 | Road Markings/Studs  | Lomond     | £50,000  | -£20,000             | £30,000           |                   | Adjustments to both road markings and gully         |
|      | Gully Emptying       | Lomond     | £23,800  | £20,000              | £43,800           |                   | emptying budgets to balance actual costs.           |
|      | , Lpc,g              |            | 223,300  | 220,000              | 2 .5,500          |                   | ampt, mg addeed to building detail costs.           |

# Roads Revenue Maintenance Budget 2013 to 2014 Spend for the 2nd Quarter

|                          | Mid Argyll | Kintyre  | Islay    | МАКІ     | Lorn     | Mull     | OLI      | Bute     | Cowal    | B & C    | H&L      | Centrally<br>Managed | Total      |
|--------------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------|------------|
| Area Budget              | £311,910   | £311,909 | £311,909 | £935,728 | £571,713 | £376,983 | £948,696 | £215,732 | £501,709 | £717,441 | £530,246 | £1,385,000           | £4,517,111 |
| Actual Spend - End of Q2 | £139,854   | £172,328 | £173,992 | £486,174 | £288,481 | £161,103 | £449,584 | £100,665 | £209,525 | £310,190 | £311,449 | £665,877             | £2,223,274 |
| Remaining Budget         | £172,056   | £139,581 | £137,917 | £449,554 | £283,232 | £215,880 | £499,112 | £115,067 | £292,184 | £407,251 | £218,797 | £719,123             | £2,293,837 |
| Percentage Spend         | 45%        | 55%      | 56%      | 52%      | 50%      | 43%      | 47%      | 47%      | 42%      | 43%      | 59%      | 48%                  | 49%        |

# Roads Revenue Maintenance Budget 2013 to 2014 – Centrally Managed Spend

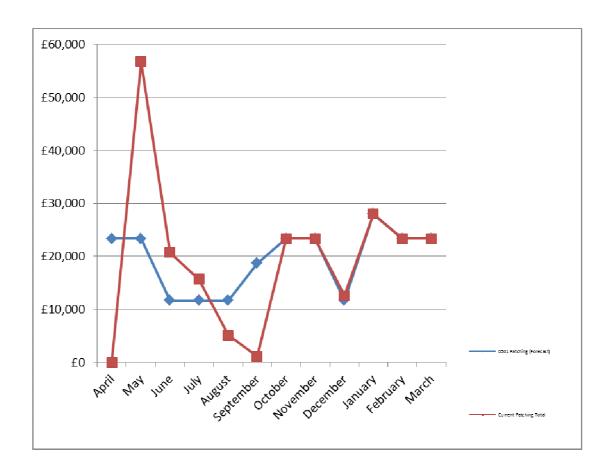
|                      |            |          |          | Areas    |          |          |          |                  |            |
|----------------------|------------|----------|----------|----------|----------|----------|----------|------------------|------------|
|                      |            | MAKI     | OLI      | B & C    | H & L    | Combined | Totals   |                  |            |
| Jetpatcher           | Budget     | £195,000 | £195,000 | £149,500 | £110,500 | £0       | £650,000 |                  |            |
|                      | Spend      | £135,705 | £98,110  | £67,487  | £6,338   | £0       | £307,640 |                  |            |
|                      | %age Spend | 70%      | 50%      | 45%      | 6%       | n/a      | 47%      |                  |            |
| Bridges              | Budget     | £0       | £0       | £0       | £0       | £225,000 | £225,000 |                  |            |
|                      | Spend      | £0       | £0       | £0       | £0       | £108,809 | £108,809 |                  |            |
|                      | %age Spend | n/a      | n/a      | n/a      | n/a      | 48%      | 48%      |                  |            |
| Cattle Grids         | Budget     | £0       | £0       | £0       | £0       | £30,000  | £30,000  |                  |            |
|                      | Spend      | £0       | £0       | £0       | £0       | £4,116   | £4,116   |                  |            |
|                      | %age Spend | n/a      | n/a      | n/a      | n/a      | 14%      | 14%      |                  |            |
| Road Markings        | Budget     | £37,000  | £30,000  | £35,000  | £30,000  | £0       | £132,000 | Central Budget   | £1,385,000 |
|                      | Spend      | £1,381   | £19,143  | £12,056  | £8,677   | £0       | £41,257  | Total Spend      | £665,877   |
|                      | %age Spend | 4%       | 64%      | 34%      | 29%      | n/a      | 31%      | Percentage Spend | 48%        |
| Gully Emptying       | Budget     | £42,000  | £42,000  | £32,200  | £43,800  | £0       | £160,000 |                  |            |
|                      | Spend      | £11,299  | £16,272  | £22,702  | £19,083  | £0       | £69,356  |                  |            |
|                      | %age Spend | 27%      | 39%      | 71%      | 44%      | n/a      | 43%      |                  |            |
| Illuminated Bollards | Budget     | £0       | £0       | £0       | £0       | £5,000   | £5,000   |                  |            |
|                      | Spend      | £0       | £0       | £0       | £0       | £0       | £0       |                  |            |
|                      | %age Spend | n/a      | n/a      | n/a      | n/a      | 0%       | 0%       |                  |            |
| Safety Fence         | Budget     | £11,000  | £3,000   | £2,300   | £1,700   | £0       | £18,000  |                  |            |
|                      | Spend      | £10,492  | £0       | £535     | £506     | £0       | £11,533  |                  |            |
|                      | %age Spend | 95%      | 0%       | 23%      | 30%      | n/a      | 64%      |                  |            |
| Street Name Plates   | Budget     | £1,200   | £1,200   | £920     | £680     | £0       | £4,000   |                  |            |
|                      | Spend      | £0       | £930     | £110     | £0       | £0       | £1,040   |                  |            |
|                      | %age Spend | 0%       | 78%      | 12%      | 0%       | n/a      | 26%      |                  |            |
| Traffic Signals      | Budget     | £0       | £0       | £0       | £0       | £30,000  | £30,000  |                  |            |
|                      | Spend      | £0       | £0       | £0       | £0       | £13,978  | £13,978  |                  |            |
|                      | %age Spend | n/a      | n/a      | n/a      | n/a      | 47%      | 47%      |                  |            |
| Emergency Incidents  | Budget     | £12,900  | £17,900  | £9,890   | £7,310   | £0       | £48,000  |                  |            |
|                      | Spend      | £5,145   | £11,302  | £3,024   | £0       | £0       | £19,471  |                  |            |
|                      | %age Spend | 40%      | 63%      | 31%      | 0%       | n/a      | 41%      |                  |            |
| Summer Standby       | Budget     | £23,000  | £13,000  | £14,000  | £20,000  | £13,000  | £83,000  |                  |            |
|                      | Spend      | £25,539  | £15,516  | £13,424  | £34,198  | £0       | £88,677  |                  |            |
|                      | %age Spend | 111%     | 119%     | 96%      | 171%     | n/a      | 107%     |                  |            |

# Roads Revenue Maintenance Budget – Lorn and Mull

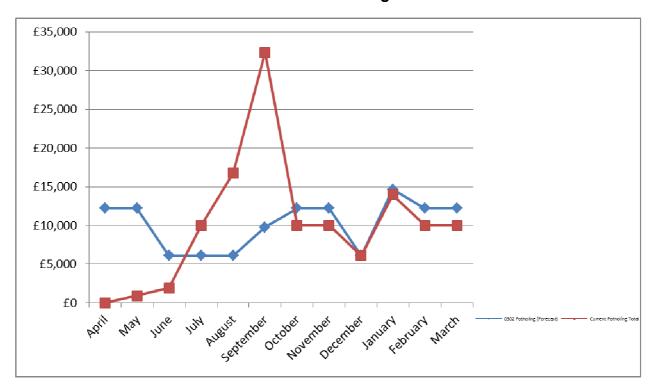
# End of 2<sup>nd</sup> Quarter Spend and Estimate of Percentage of Target Achieved

|         |                               |      | OLI 2013/14   |                             |   |                  |  | Asset:-            |
|---------|-------------------------------|------|---------------|-----------------------------|---|------------------|--|--------------------|
| Funding | Activity                      | Unit | Spend to Date | Estimated Works<br>Quantity | % of Asset<br>Management Plan<br>achieved | Target Unit Rate | Target Quantity (from<br>Asset Management<br>Plan) | Inventory Quantity |
| R10     | 0501 Patching                 | sq.m | £ 144,510.00  | 4738.03                     | 13.61%                                    | £ 30.50          | 34803.65   | 3,480,365.00       |
|         | 0502 Potholing                | n/a  | £ 102,369.00  |                             |   |                  |  | -                  |
|         | 1001 Footways Resurfacing     | sq.m | £ 4,462.00    | 241.38                      | 21.62%                                    | £ 18.49          | 1116.45  | 67,040.50          |
|         | 1401 Drainage Culverts        | no.  | £ 38,404.00   | 985.98                      | 39.20%                                    | £ 38.95          | 2515.33  | 6,621.00           |
|         | 1402 Drainage Ditches         | m    | £ 74,478.00   | 41841.57                    | 23.96%                                    | £ 1.78           | 174616.14  | 787,760.55         |
|         | 1501 Grasscutting             | m    | £ 32,852.00   | 1002400.33                  | 36.22%                                    | £ 0.03           | 2767747.97   | 2,770,000.00       |
|         | 1503 Weedkilling              | sq.m | £ 19,065.00   | 152520.00                   | 206.24%                                   | £ 0.13           | 73952.00   | 126,537.00         |
|         | 1601 Scrub / Tree Maintenance | n/a  | £ 8,516.00    |                             |   |                  |  |                    |
|         | 2301 Traffic Signs            | no.  | £ 29,929.00   | 341.81                      | 125.53%                                   | £ 87.56          | 272.30   | 1,561.50           |
|         | Totals                        |      | £ 454,585.00  |                             |   |                  |  |                    |

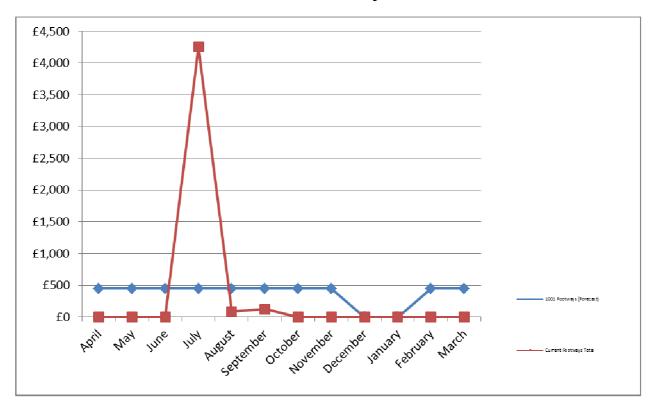
# Lorn - Patching



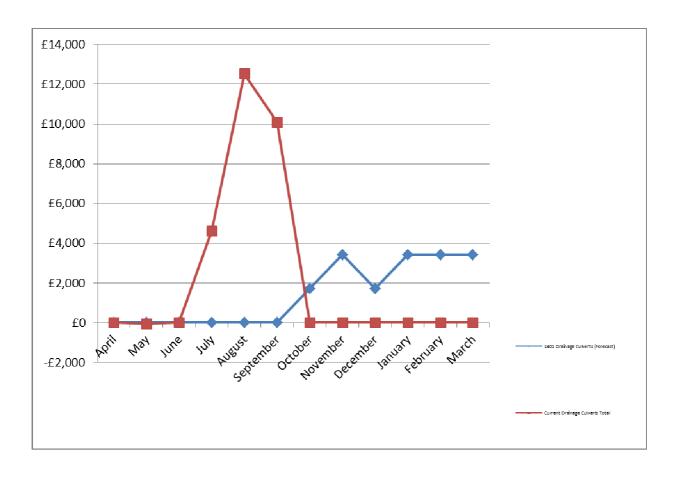
**Lorn - Potholing** 



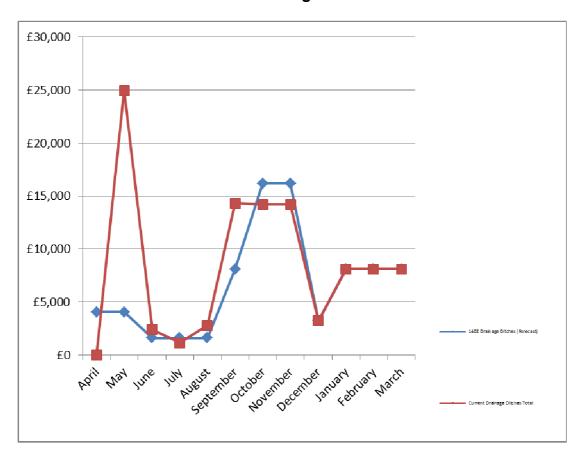
**Lorn - Footways** 



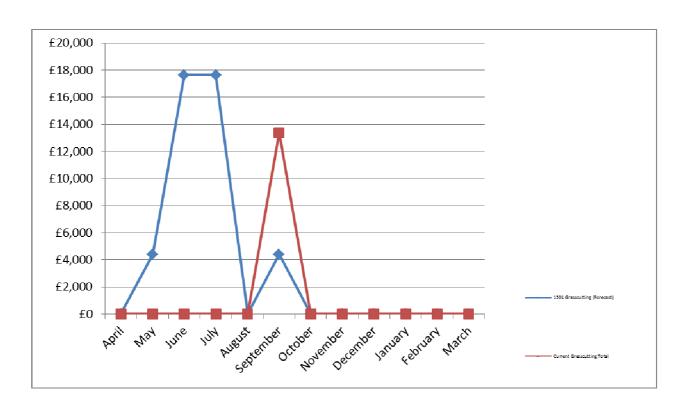
**Lorn - Drainage Culverts** 



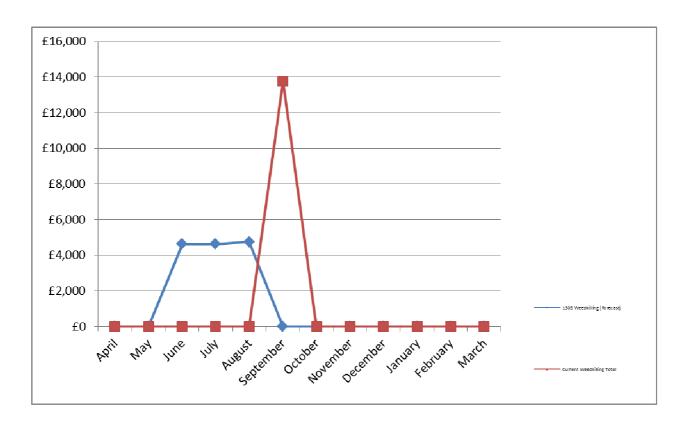
**Lorn - Drainage Ditches** 



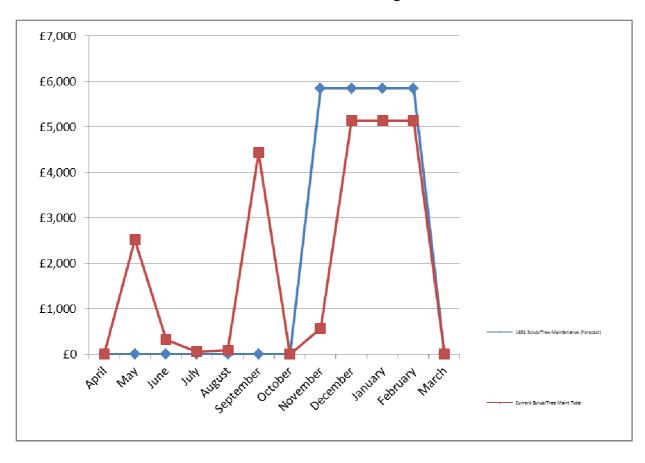
**Lorn - Grass Cutting** 



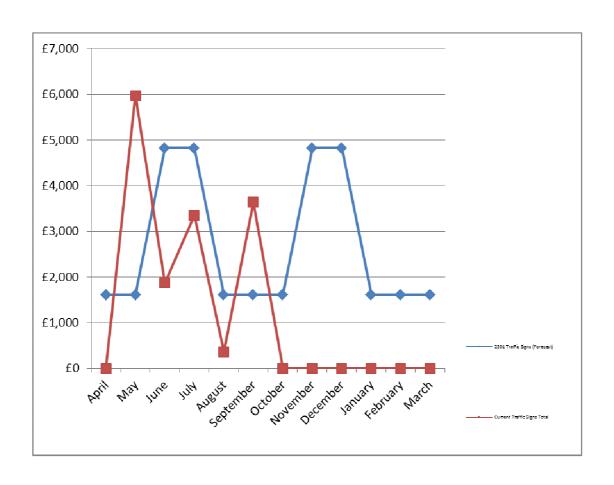
# Lorn - Weedkilling



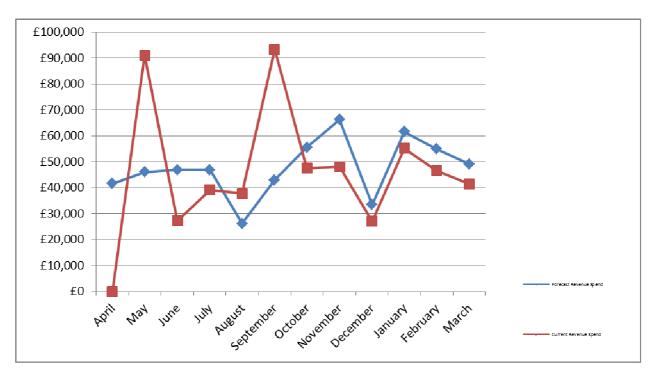
**Lorn - Scrub Cutting** 



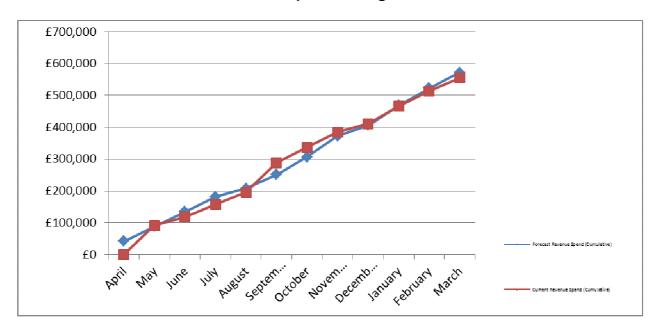
# **Lorn - Road Traffic Signs**



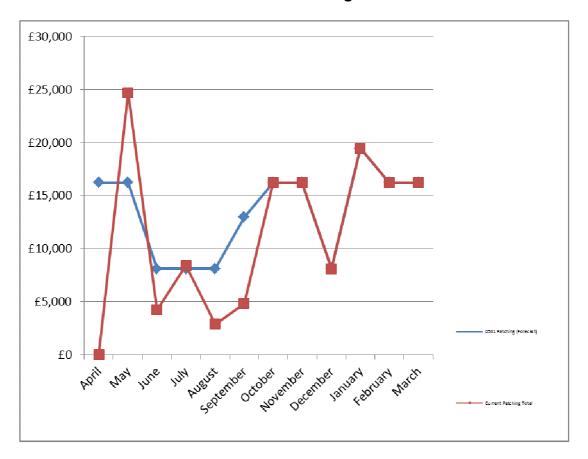
Lorn - Target versus Actual & Forecast Spend



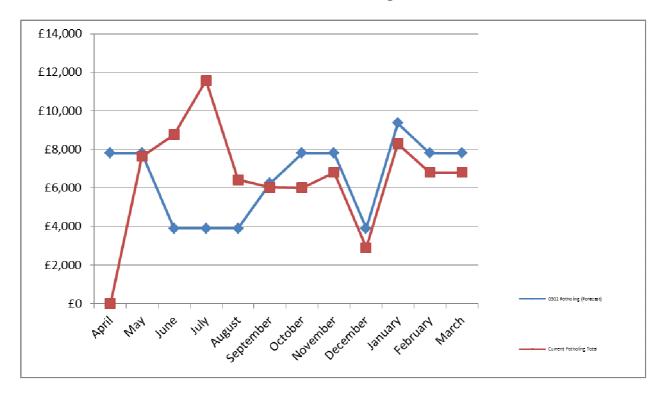
# **Lorn Cumulative Spend – Target and Forecast**



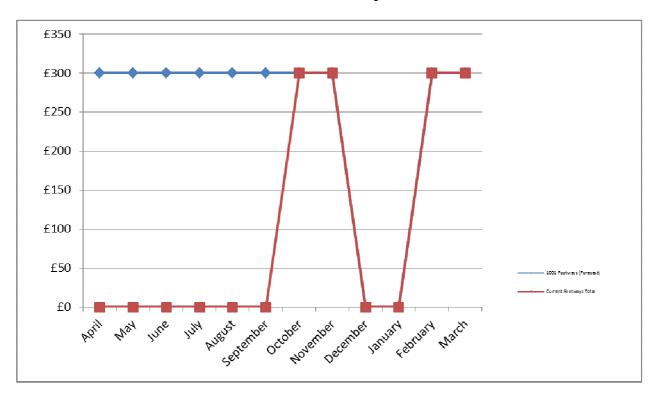
# Mull - Patching



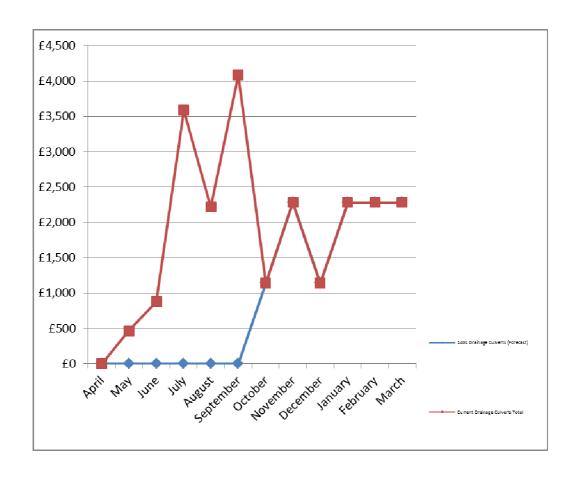
# Mull - Potholing



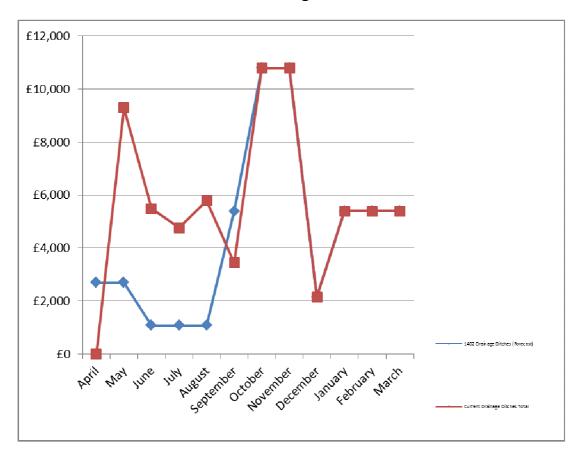
# Mull - Footways



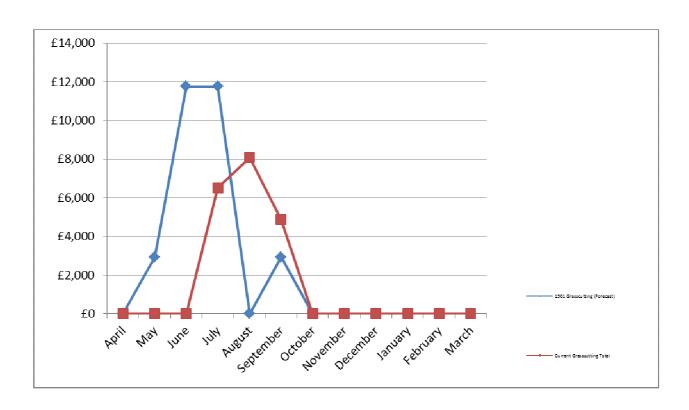
Mull - Drainage Culverts



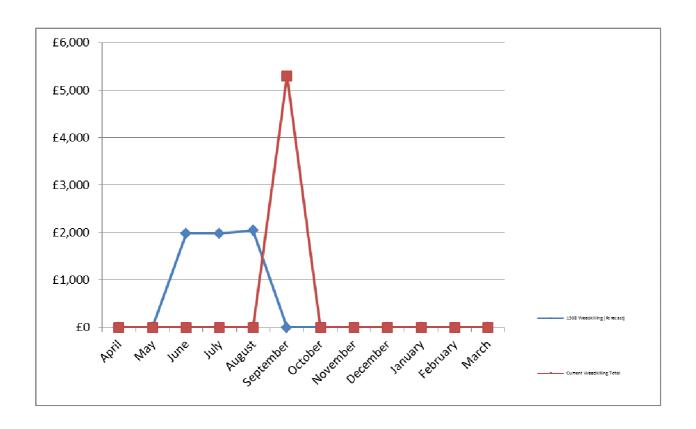
# Mull - Drainage Ditches



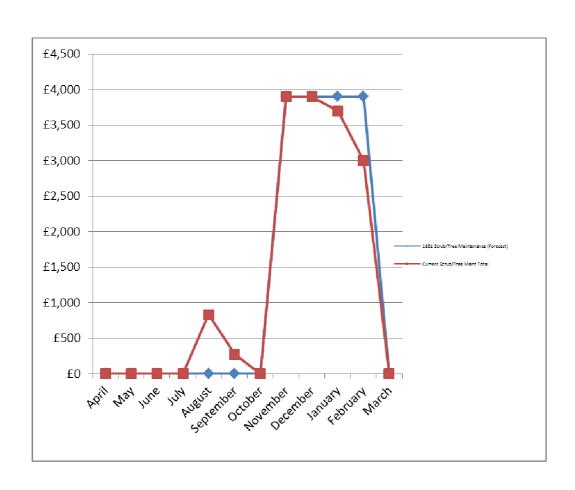
**Mull - Grass Cutting** 



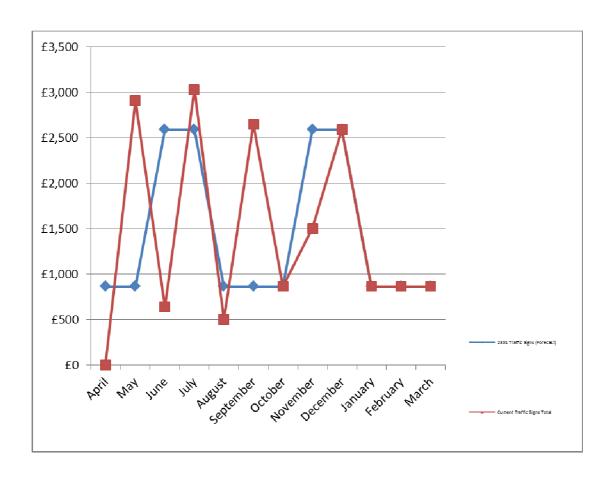
# Mull - Weedkilling



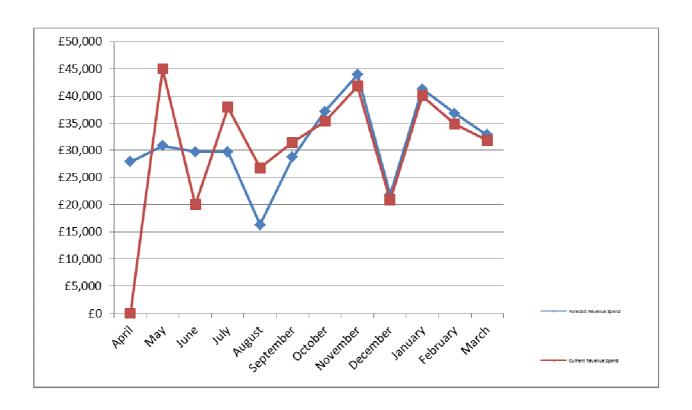
Mull - Scrub Cutting



# Mull - Traffic Signs



Mull - Target versus Actual & Forecast Spend



# **Mull Cumulative Spend – Target and Forecast**

