

**Archway RoadMaster programme to 31<sup>st</sup> March 2013**

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**1. PURPOSE**

- 1.1 To inform members of the works towards ensuring efficient use of the RoadMaster velocity patching vehicles within the programme of routine maintenance works.

**2. RECOMMENDATIONS**

Members take note of the report.

**3 DETAILS**

- 3.1 One of two Archway RoadMaster velocity patching vehicles, commonly known as “the jetpatcher” has been allocated to routine maintenance operations in the East sector of Roads Operations. This is shared between Cowal, Bute and Lomond districts on a rotational basis. Programme to 31<sup>st</sup> March 2013 shown in Appendix.
- 3.2 The jetpatcher is used to repair the carriageway surface and is effective at filling potholes and sealing crazed areas of surface that if left untreated would deteriorate further, particularly in winter conditions. The jetpatcher has also been used successfully to carry out repairs in advance of surface dressing.
- 3.3 Recent training has been provided by Archway Ltd. to enhance the knowledge and skills levels of the present operatives and enhance the overall number of operatives available in each district, able to deliver the service. There are now two operators in Lomond and two in the Cowal area available to operate this equipment.
- 3.4 A trial is underway in the West sector using a Mobile Static Tank (MST) to provide bulk supply binder to increase the efficiency of pre-loading and re-loading operations. Additional storage bays have been constructed in some depots and are programmed in all others to better contain the dry chip. This will both preserve the quantity and quality of material available for use.
- 3.5 As part of the re-structuring of the department, the future management and programming of these vehicles will be co-ordinated by the central operations team, with operatives supplied from the local depots as required. The plan is to increase daily use by means of a “split-shift” system, where two operators can work over a combined longer day, thus increasing the hours the vehicle is active and its overall efficiency.

#### **4. CONCLUSIONS**

- 4.1 The measures detail above will increase the overall efficiency of operation, partly through the preservation of materials for use and partly through an increase in operational working hours. Severe weather conditions notwithstanding, it is hoped these arrangements will increase the profile of these valuable assets to the maintenance operation, both in the eyes of Members and the public at large.

#### **5. IMPLICATIONS**

- 5.1 Policy *none*
- 5.2 Financial *none*
- 5.3 Personnel *Roads Operations assisted by Amenity Operatives*
- 5.4 Equalities Impact Assessment *none*
- 5.5 Legal *none*
- 5.6 Risk *none*
- 5.7 Customer Service *Maintains and enhances service level commitment*

#### **6. APPENDICES**

- 6.1 Weekly allocation Programme Sept 2012 – Mar 2013
- 6.2 Detailed “monthly” programme for Lomond - Oct 2012

Sandy MacTaggart  
Executive Director, Development and Infrastructure

Date 1<sup>st</sup> October 2012

For further information, please contact,  
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**Road Master East Programme**

**APPENDIX 1**

Week Commencing		27/08/2012							03/09/2012							10/09/2012							17/09/2012							24/09/2012						
Area	Location/Description	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su
B&C	Isle of Bute																																			
B&C	Cowal																																			
H&L	Helensburgh/Lomond																																			

Week Commencing		01/10/2012							08/10/2012							15/10/2012							22/10/2012							29/10/2012						
Area	Location/Description	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su
B&C	Isle of Bute																																			
B&C	Cowal																																			
H&L	Helensburgh/Lomond																																			

Week Commencing		05/11/2012							12/11/2012							19/11/2012							26/11/2012							03/12/2012						
Area	Location/Description	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su
B&C	Isle of Bute																																			
B&C	Cowal																																			
H&L	Helensburgh/Lomond																																			

Week Commencing		10/12/2012							17/12/2012							24/12/2012							31/12/2012							07/01/2013						
Area	Location/Description	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su
B&C	Isle of Bute																																			
B&C	Cowal																																			
H&L	Helensburgh/Lomond																																			

Week Commencing		14/01/2013							21/01/2013							28/01/2013							04/02/2013							11/02/2013						
Area	Location/Description	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su
B&C	Isle of Bute																																			
B&C	Cowal																																			
H&L	Helensburgh/Lomond																																			

Week Commencing		18/02/2013							25/02/2013							04/03/2013							11/03/2013							12/03/2013						
Area	Location/Description	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su
B&C	Isle of Bute																																			
B&C	Cowal																																			
H&L	Helensburgh/Lomond																																			

**Jetpatcher Programme Helensburgh & Lomond 28/09/2012 – 31/10/2012**

Torpedo Range Road – Potholing, Rutting  
A814 Loch Long – Potholing, Rutting, sealing up large areas of potholes (still to finish)  
B872 Whistlefield Picnic Area – B833 – Potholing  
Woodlea Crescent – Rutting  
West King Street – Craziing  
Williamson Drive – Rutting, sealing up large areas of potholes  
Stafford Street West – Potholing, Rutting  
Glasgow Street - Sealing up large areas of potholes  
West Princes Street – Repairing tracks  
West Clyde Street - Repairing tracks  
Station Road, Rhu - Sealing up large areas of potholes  
Pier Road, Rhu - Sealing up large areas of potholes, repairing tracks  
Glen Fruin - Sealing up large areas of potholes  
Fort Road, Kilcreggan (complete)  
Fairfield Gardens (complete)  
Straid a cnoc, Rosneath (complete)  
B833 Kilcreggan (complete)  
Armadaile Road, Rhu

(complete) = works carried out 27<sup>th</sup> & 28<sup>th</sup> Sept