

Report of the Strategic Director of Regeneration and Culture to the meeting of the Bradford South Area Committee to be held on 28th November 2013

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Subject:

Local Highway Maintenance – Devolution Update & function overview

Summary statement:

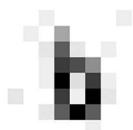
This report details how the service currently manages the Local Highway Maintenance function and allocates resources.

It also updates the committee with regard to current operations being undertaken on the network.

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Portfolio:
Regeneration, Economy and Sustainability

Overview & Scrutiny Area:
Change Programme, Housing, Planning & Transport



Suzan Hemingway, City Solicitor

1. SUMMARY

- 1.1 This report details how the service currently manages the Local Highway Maintenance (referred to as LHM) function.
- 1.2 It also updates the committee with regard to current operations being undertaken on the network and the indicative costs of works undertaken in the current financial year.

2. BACKGROUND

- 2.1 Local Highway Maintenance issues were devolved to Area Committee control in June 2013.
- 2.2 As part of the commitment to the devolution process reports information on the operations of Local Highway Maintenance are to be brought to the Area Committees on a quarterly basis.
- 2.3 The need to undertake highway repairs throughout the District is identified through a variety of sources including:
 - General public calls to the customer contact centre;
 - Inspections as a result of service requests dealt with by the Area Teams or as a result of observations by highway officers in the course of undertaking other duties; and
 - Programmed condition, safety and other surveys.
 - Safety Inspections.

Where repairs to the highway are required these are categorised depending upon the severity of the issue into one of four categories (CAT1, CAT2, CAT3 or CAT4). Each category has a target repair time which has been agreed with the Council's Insurers

- 2.4 Category 1 reports from the public and technical staff are passed directly through to the DLO and allocated to the work crews for immediate inspection and necessary remedial works.
- 2.5 Category 2 reports are assessed by technical staff and collated into operational zones so that operational gangs can visit and patch affected areas in a co-ordinated manner.
- 2.6 Category 3 and 4 sites are assessed by technical staff and ranked on a priority and needs basis, with works allocated to operational staff by the DLO Operations Manager.

- 2.7 Operation resources may be redeployed on short notice to deal with specific issues. Gang sizes may vary dependant on demand, staff leave and sickness. Service Level requirements – such as the need to respond to an extensive number of Cat 1 requests or the need to respond to emergency planning issues may also have an effect on the availability of operatives.
- 2.8 Technical and operational staff may be required to facilitate the needs of the winter service between November and April each year.
- 2.9 A list of work types covered by the Local Highway Maintenance budget is included in Appendix 1
- 2.10 A breakdown of the current technical staff allocation and an overview of their duties is included in Appendix 2
- 2.11 A breakdown of operational staff and their duties is included in Appendix 3
- 2.12 Currently Reported Cat 1 and 2 Figures are included in Appendix 4
- 2.13 The current list of completed and ordered Cat 3 works is included in Appendix 5

3. OTHER CONSIDERATIONS

- 3.1 There are no other considerations with regard to this matter.

4. OPTIONS

- 4.1 The committee may request additional information/clarification on issues to be included in the next devolved budget report due in March 2014

5. FINANCIAL & RESOURCE APPRAISAL

- 5.1 The overall budget for Local Highway Maintenance is **£1.946m**
- 5.1 The indicative spend for the Bradford South Area as outlined in the initial devolution report to area committee was **£350,000**
- 5.2 Spend to 31st October 2013 in the Bradford South Constituency Area for the 2013/14 financial year is as follows **£283,000** (80% of indicative allocation) breaking down as follows;
- 5.3 **£112,000** has been spent on Cat 1/2 repairs
- 5.4 **£171,000** has been spent on Cat3/4 repairs including planned patching.

6. RISK MANAGEMENT AND GOVERNANCE ISSUES

- 6.1 Alterations to work programmes that have been prioritised in accordance with condition inspections and technical assessments may lead to increased insurance liabilities at a future date.

7. LEGAL APPRAISAL

- 7.1 All works undertaken are carried out within the requirements of the Highways Act 1980

8. OTHER IMPLICATIONS

8.1 EQUALITY & DIVERSITY

- 8.1.1 Due regard is given to Section 149 of the Equality Act 2010 when formulating a programme of Highway Maintenance repairs.

8.2 SUSTAINABILITY IMPLICATIONS

- 8.2.1 Proactive repairs such as surface dressing/carriageway patching and other routine maintenance serve to extend carriageway life.

8.3 GREENHOUSE GAS EMISSIONS IMPACTS

- 8.3.1 There are no greenhouse gas implications arising from this report

8.4 COMMUNITY SAFETY IMPLICATIONS

- 8.4.1 Maintenance of the local highway network is essential to ensure the safe passage of all road users.

8.5 HUMAN RIGHTS ACT

- 8.5.1 There are no human rights implications arising from this matter.

8.6 TRADE UNION

- 8.6.1 There are no trade union implications arising from this report.

8.7 WARD IMPLICATIONS

- 8.7.1 Improvements in carriageway conditions benefit all wards.

8.8 AREA COMMITTEE ACTION PLAN IMPLICATIONS

- 8.8.1 The development and implementation of schemes included in this report support priorities within the Bradford South Area Committee Action Plan 2011-14.

9. NOT FOR PUBLICATION DOCUMENTS

9.1 None

10. RECOMMENDATIONS

10.1 That the committee note the current operational methods adopted for Local Highway Maintenance.

10.2 That the indicative spend to date for the 2013/14 financial year is noted.

10.2 That the committee approves the current list of Cat 3/4 works as shown in Appendix 4

11. APPENDICES

11.1 Appendix 1 - Work undertaken as part of the LHM Function

11.2 Appendix 2 - Technical Staff Overview

11.2 Appendix 3 - Operational Staff Overview

11.1 Appendix 4 - Bradford South Constituency Area Cat 1 & 2 Figures

11.2 Appendix 5 - Current Cat 3 works list (completed and ordered)

12. Background Documents

12.1 Joint Report of the Director of Finance and Strategic Director of Environment and Sport to Corporate Overview & Scrutiny Committee, 10 April 2013 - Methodology for Allocation of Devolved Service Resources to the Five Area Committees.

12.2 Report of Strategic Director (Regeneration & Culture) to the meeting of Bradford South Area Committee, 28 March 2013 – The Transfer of Responsibility and Budget to the Bradford South Area Committee for Decision Making – Highway Repairs.

12.3 Joint Report of the Director of Finance and Strategic Director of Environment and Sport to the meeting of Executive, 16 March 2013 – Methodology for Allocation of Devolved Service Resources to the Five Area Committees.

12.4 Report of the Strategic Director (Regeneration & Culture) to the meeting of Bradford South Area Committee, 22 November 2012 – The Transfer of Responsibility and Budgets to the Bradford South Area Committee for Decision Making – Highway Repairs.

12.5 Joint Report of the Director of Finance and Strategic Director of Environment and Sport to Corporate Overview & Scrutiny Committee 1st November 2012

Appendix 1

Work undertaken as a part of the LHM Function.

The following is a list of work types funded by the Local Highway Maintenance budget.

- Cat 1 Potholes reactive response (footway and carriageway)
- Cat 2 Defect response/patching (footway and carriageway)
- Cat 3/4 Repairs & works (footway and carriageway)
- Planned carriageway patching works
- Kerbing, Channels, Edging works
- Large and small element footway repairs (block paving/flagging) Footway Re-construction (Taking up damaged flagged areas and replace with Tarmac)
- Highway Drainage repairs (Exploratory trial holes, dig outs of blocked gullies, Dyking, drainage connections, repairs to damaged culverts – including the cost of hiring specialist equipment/subcontractors for deep excavations)
- Emergency call out response ,Road Traffic Accidents, Dead Animals, Flooding, (including traffic management/road closures, dealing with requests from the police, requests from Emergency Planning
- Planned Gully Cleaning of 93,000 units across the District
- Repairs to minor highway walling elements
- Winter Maintenance - Road Gritting, Footway Gritting, Ploughing, grit bins etc (separate budget but re-directs resources from above).

Staffing costs are also included within this budget.

Appendix 2 – Technical Staff Overview

The deployment and allocation of Highway Maintenance Staff within the constituency Area Teams is currently under review as part of the ongoing Planning Transportation and Highways staffing restructure. The committee will be advised of any changes in reporting arrangements as appropriate.

Technical staff are currently deployed in each constituency area team reporting to the relevant area Principal Engineer for Traffic and Highways.

Staffing is allocated in the following manner; *(Please note the roles and duties described are indicative only and do not represent the full spectrum of works carried out by individuals)*

Senior Engineer

- Coordinates the actions of the Highway and RASWA Inspectors.
- Deals with legal issues relating to Highway Maintenance matters.
- Responds to queries and complaints from the public relating to Highway maintenance matters.
- Works with the Street works team to liaise on matters involving utility companies and wider network co-ordination.
- Develops and co-ordinates network condition and works programme lists in conjunction with the major maintenance team.
- Investigates larger network issues across the constituency area.

Highway Inspector

- Responds to complicated complaints and issues on the highway network that require technical assessments.
- Undertakes driven and walked inspections of the network on a schedule basis.
- Undertakes general condition surveys
- Works on a roaming basis across the constituency area

RASWA Inspector

- Inspects works carried out by statutory undertakers to ensure consistent standards of repair
- Co-ordinates repairs with utilities
- Undertakes general condition surveys
- Works on a roaming basis across the constituency area

Safety Inspectors

Four safety Inspectors operate across the whole of Bradford District working to a set inspection regime to comply with the requirements of the Councils insurance policy. These inspectors report to the Principal Engineer, Major Maintenance, with Cat 1 & 2 repair works ordered as necessary – this supplements the LHM function.

Appendix 3 – Operational Staff Overview

Operational staff are contracted to work the following hours;

07.00 to 16.00 Monday – Thursday

07.00 to 12.30 Fridays

A standby crew is available on Friday afternoons and weekends to deal with emergency issues as and when they arise.

Operational Resources are deployed across the five constituency areas, reporting to 3 programme managers under the direct control of the DLO Operations Manager. At present resources are allocated as followed for the following operational areas of **Bradford South/East/West & City Centre** – 22 operatives spread across

- Patching gang (6 FTE)

Work gangs carrying out planned patching of carriageways across the district in a structured manner, working on a thirty working day rotation between each of the constituency areas.

- Scheme gangs (7 FTE)

Work gang operating in each constituency area on a fifteen working day rotation, carrying out larger repairs on tarmac areas, flagging, kerbing, highway drainage and miscellaneous issues on carriageway and footway.

- Cat 1 and 2 & City centre gang(s) (9 FTE)

Reactive crews dealing with complaints received from the public and issues raised by the area Highway Inspectors.

Category 1 work is deployed as necessary within 24 hours.

Category 2 work is carried out on a five day rotation as per the Councils standards for response.

- Sub contractors (5 PTE)

Sub-contracted labour/personnel to augment/support operation staff plus hire equipment as necessary

- Gulley Cleansing Operations (3 Vehicles)

Two vehicles based in the Southern constituency areas, one in the north, covering 94,000 gullies across the district cleaning on average 50-80 gullies per day on a rota where main routes are cleared annually, secondary routes every eighteen months and side roads every two years.

Appendix 4 - Current Cat 1 and Cat 2 works update – 26/06/13 to 20/08/13

Category 1 Defects

<i>BRAD SOUTH</i>	<u>Defect Description</u>	<u>Qty Received</u>
	EMERGENCIES	13
	GM C/WAY	5
	GM F/WAY	10
	OTHER	7
	RECHARGE	1
	Area Total:	36

Notes

- Category 1 Defects are those that require immediate attention in order to ensure public safety.
- C/W Notifiable Cat 1 & 2 works are those requiring further investigation/breaking open the carriageway.
- GM C/Way and GM F/Way are defects picked up by highway inspection.
- Emergency Works covers missing/broken covers.
- Other works include referral to third parties (eg Statutory Undertakers) for action.

Category 2 Defects

<i>BRAD SOUTH</i>	<u>Defect Description</u>	<u>Qty Received</u>
	C/W NOTIFIABLE CAT 1 & 2	4
	F/W NOTIFIABLE CAT 1 & 2	60
	GM C/WAY	140
	GM F/WAY	120
	OTHER	11
	Area Total:	335

Notes

- Category 2 Defects are those that require attention within five working days.
- Defects not completed within five working days required further investigations.
- C/W Notifiable Cat 1 & 2 works are those requiring further investigation/breaking open the carriageway.
- GM C/Way and GM F/Way are defects picked up by highway inspection.
- Emergency Works covers missing/broken covers.
- Other works include referral to third parties (eg Statutory Undertakers) for action.

Appendix 5 – Category 3 Works 2013/14

The list below shows works completed and outstanding works ordered following assessment

HUDDERSFIELD ROAD	18/06/2013	CANCELLED	CAT 3. PH. (NOTE - HRA PATCHING) **P1. C/WAY REPAIRS AND ADJUST GULLIES JCT BALME STREET AND WROE TERRACE** **P2. C/WAY REPAIRS JCT TOWNGATE** **P3. C/WAY REPAIRS OPP NO.650 (CRUMBS SANDWICH)
NEW PARK ROAD	11/04/2013	COMPLETED	CAT 3. PH. **C/WAY REPAIRS JCT BRIGHOUSE & DENHOLME ROAD**
HAZELHURST ROAD	12/04/2013	COMPLETED	F/W REPAIRS
ASCOT DRIVE	16/04/2013	COMPLETED	CAT 3. PH. **F/WAY REPAIRS FROM NO.1 TO NO.15**
BEVERLEY AVENUE	16/04/2013	COMPLETED	CAT 3. PH. **F/WAY REPAIRS O/S NO.15 TO NO.17**
CRAWFORD AVENUE	16/04/2013	COMPLETED	CAT 3. PH. **F/WAY REPAIRS FROM NO.5 TO NO.7**
TORRE ROAD	16/04/2013	COMPLETED	CAT 3. PH. **F/WAY REPAIRS FROM NO.22 TO NO.24**
WIBSEY BANK	18/04/2013	COMPLETED	**RECHARGE NO.7064** CAT 3. AF. **PROVIDE AND FIT SIDE ENTRY GULLY COVER AND FRAME AND CLEAN GULLY POT OPP NO.20 O/S NEW DEVELOPMENT** (NOTE - PLEASE PRIORITISE AS THIS IS A RECHARGE JOB)
MANDALE GROVE	13/05/2013	COMPLETED	CAT 3. PH. **F/WAY REPAIRS O/S NO.17 TO NO.19**
MARKFIELD AVENUE	13/05/2013	COMPLETED	CAT 3. PH. **RENEW VEHICULAR CROSSING OPP NOS 106 AND 108**
CROSS LANE	15/05/2013	COMPLETED	VIA CR161104. CAT 3. AF. **60/001 - 8 HOURS - EXCAVATE, INVESTIGATE AND REPAIR BLOCKED GULLY NEAR SCHOOL ENTRANCE**
REEVY ROAD WEST	15/05/2013	COMPLETED	CAT 3. PH. **TEN TEMP POTHoles IN C/WAY JCT COOPER LANE IN ENTRANCE TO SHOPS**
REEVY ROAD WEST	15/05/2013	COMPLETED	CAT 3. PH. **REINSTATE C/WAY AND F/WAY JCT COOPER LANE**
BIERLEY HOUSE AVENUE	16/05/2013	COMPLETED	CAT 3. AF. **REMOVE 'LETTER BOX' GULLY AND INSTALL NEW CLAY GULLY POT O/S NO.110**
EAGLESFIELD DRIVE	17/05/2013	COMPLETED	CAT 3. PH. **REMOVE PCC FLAGSTONES AND REPLACE WITH MACADAM NEAR L/C NO.31**
LINDLEY DRIVE	17/05/2013	COMPLETED	CAT 3. PH. **C/WAY PLANING AND F/WAY MAINTENANCE FULL LENGTH**
RAMSDEN AVENUE	17/05/2013	COMPLETED	CAT 3. PH. **RENEW VEHICULAR CROSSING O/S NO.6**
TYERSAL LANE	17/05/2013	COMPLETED	CAT 3. PH. **F/WAY REPAIRS O/S NO.44**
PARK HOUSE ROAD	22/05/2013	COMPLETED	CAT 3. PH. (NOTE - PLANING WORK FAO DAVE DENNISON) **P1. C/WAY PLANING O/S NO.52** **P2. C/WAY PLANING AND ADJUST GULLIES O/S LOW MOOR SCHOOL JCT WESLEY DRIVE** **P3. C/WAY PLANING JCT WESLEY
BRIGHOUSE ROAD	28/05/2013	COMPLETED	CR NO 185754. CAT 3. AF. **REPLACE OLD GULLY CHAMBER WITH NEW CLAYWARE GULLY POT. ENSURE OUTLET IS RUNNING**
FERRAND AVENUE	11/06/2013	COMPLETED	CAT 3. PH. (NOTE - HRA PATCHING) **P1. C/WAY REPAIRS AROUND JCT BURNHAM AVENUE** **P2. C/WAY REPAIRS JCT FAIRFAX AVENUE** **P3. C/WAY REPAIRS JCT DUNSFORD AVENUE** **P4. C/WAY REPAIRS NEAR

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SOUTHMERE DRIVE	20/06/2013	COMPLETED	CAT 3. AF. **P1. F/WAY REPAIRS JCT GREAT HORTON ROAD** **P2. F/WAY REPAIRS O/S NO.1** (NOTE - 1 NO. 600 X 900 AND 1 NO. 600 X 600 FLAGS REQUIRED)
LAITHE ROAD	26/06/2013	COMPLETED	CAT 3. PH. **C/WAY REPAIRS** **FAO DAVE DENNISON**
KELMORE GROVE	27/06/2013	COMPLETED	CAT 3. PH. **FLAGGING WORK ON F/PATH SERVING NOS 18 TO 28** (FAO DAVE DENNISON)
SHIRLEY AVENUE	02/07/2013	COMPLETED	CAT 3. PH. **REINSTATE F/WAY AFTER TREE REMOVAL AND B.T. OPERATIONS** **FAO DAVE DENNISON**
CRANBROOK AVENUE	03/07/2013	COMPLETED	CR186536. CAT 3. PH. **TAKE OUT BROKEN FLAGSTONES AND REPLACE WITH 80mm BINDER COURSE AND 20mm SURFACE COURSE TO PROVIDE EXTRA PROTECTION AGAINST LARGE VEHICLE OVERRIDING**
RUNSWICK GROVE	04/07/2013	COMPLETED	CAT 3. PH. **F/WAY REPAIRS O/S NO.11**
HOLLINGWOOD MOUNT	08/07/2013	COMPLETED	CAT 3. PH. **TAKE OUT CONCRETE FLAGSTONES AND REPLACE WITH MACADAM JCT HOLLY PARK GROVE**
DUNNINGTON WALK	10/07/2013	COMPLETED	CAT 3. PH. **RENEW MACADAM F/WAY AND ADJUST COVERS ON RHS MACADAM F/WAY**
FENWICK DRIVE	10/07/2013	COMPLETED	CAT 3. PH. **RENEW MACADAM F/WAY AND ADJUST COVERS BETWEEN NO.41 AND NO.51**
MAYFIELD AVENUE	10/07/2013	COMPLETED	CAT 3. PH. **TAKE OUT FLAGS AND REPLACE WITH MACADAM S/O NO.7 MAYFIELD TERRACE**
GREAT HORTON ROAD	23/07/2013	COMPLETED	CAT 3. PH. **60/001 - 24 HOURS - EXPLORE CAUSE OF SUBSIDENCE, REPAIR CULVERT IF NECESSARY AND REINSTATE F/WAY O/S NO.1019**
WYKE LANE	23/07/2013	COMPLETED	CAT 3. PH. **P1. C/WAY REPAIRS OPP NO.78** **P2. C/WAY REPAIRS JCT SILVER BIRCH AVENUE** **P3. C/WAY REPAIRS AND ADJUST GULLY JCT SILVER BIRCH AVENUE** **P4. C/WAY REPAIRS AND ADJUST GULLY N
BEWERLEY CRESCENT	07/08/2013	COMPLETED	CR 189208. CAT 3. AF. **REPAIRS TO F/WAY O/S NO.8**
HOLLYBANK ROAD	12/08/2013	COMPLETED	CR 189843. CAT 3. JMc. **SURFACE COURSE REPAIR O/S NO.46 IN CHANNEL EDGE**
SOUTHMERE DRIVE	16/08/2013	COMPLETED	CAT 3. PH. **FROM HOUSE NO:44 - 60 - RELAY CONCRETE FLAGSTONE, 24/942 - 0.25M3 - PROVIDE STONE WALLING AROUND HANDRAIL POST AREA TO SECURE POST, 60/001 - 2.0 HOURS - REPAIR DAMAGED CONCRETE AREAS AS
MAYFIELD AVENUE	02/09/2013	COMPLETED	CAT 3. PH. **P1. F/WAY RECONSTRUCTION OPP PROSPECT MILLS** **P2. C/WAY PATCHING OPP PROSPECT MILLS** **P3. C/WAY PATCHING OPP PROSPECT MILLS**
ROOLEY LANE	04/09/2013	COMPLETED	CAT 3. PH. **EXPOSE TREE ROOTS CAUSING DAMAGE TO F/WAY AND WALL O/S NO.96. CONTACT RUSSELL ROBINSON TO EXAMINE ROOT PROBLEM AND REINSTATE AFTER TREATMENT**
WHERNSIDE MOUNT	12/09/2013	COMPLETED	CAT 3. PH. **FOOTWAY SCHEME - RENEW MACADAM FOOTWAYS FULL LENGTH**
GREAT HORTON ROAD	24/09/2013	COMPLETED	CAT 3. AF. **60/001 - 16 HOURS - EXCAVATE/INVESTIGATE FOOTWAY TO FIND/REPAIR CULVERT O/S / NEAR NO.611**
FRENHAM GROVE	30/09/2013	COMPLETED	CAT 3. PH. **P1. F/WAY REPAIRS O/S NO.18** **P2. F/WAY REPAIRS AND ADJUST GULLY O/S NO.14** **P3. F/WAY REPAIRS O/S NO.8** **P4. ADJUST GULLY O/S NO.6** **P5. F/WAY REPAIRS O/S NO.1** **

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BELMONT RISE	02/10/2013	COMPLETED	CAT 3. PH. **F/WAY SCHEME FULL LENGTH** (CUL DE SAC CIRCLE APPEARS TO BE CONSTRUCTED OF CONCRETE UNDER MACADAM SURFACE, MAY REQUIRE PLANER OR REMOVAL OF CONCRETE)
SCARLET HEIGHTS	11/04/2013	ORDERED	CAT 3. PH. **STRENGTHEN BUS STOP AREA - EXCAVATE FULL DEPTH AND USE TWO LAYERS OF HRA WHICH WILL EQUATE TO MINIMUM TWO TONNE PURCHASE AT BUS STOP NEAR TO UPPER FAWTH CLOSE**
SOUTHFIELD ROAD	11/04/2013	ORDERED	CAT 3. PH. **P1. C/WAY REPAIRS O/S NO.122** **P2. C/WAY REPAIRS O/S NOS 120 TO 108** **P3. C/WAY REPAIRS O/S NO.104** **P4. C/WAY REPAIRS O/S NO.104** **P5. C/WAY REPAIRS O/S NO.104** **
FENWICK DRIVE	22/08/2013	ORDERED	CAT 3. PH. **F/WAY REPAIRS O/S NOS 37 - 39**
ASHWOOD STREET	10/10/2013	ORDERED	CAT 3. PH. **P1. F/WAY REPAIRS O/S TONG LIBERAL CLUB** **P2. F/WAY REPAIRS NEAR JCT TONG STREET** **P3. F/WAY REPAIRS NEAR NO.11** **P4. F/WAY REPAIRS O/S NO.20**
EVERSLEY DRIVE	11/10/2013	ORDERED	CAT 3. PH. **REPAIRS TO OVERRUN F/WAY OPP NO.41 AT ENTRANCE TO SCHOOL**
BROADSTONE WAY	14/10/2013	ORDERED	CAT 3. PH. **P1. REPAIRS TO KERBS JCT TYERSAL LANE** **P2. REPAIRS TO KERBS O/S NO.291** **P3. REPAIRS TO KERBS CORNER OF NO.277** **P4. REPAIRS TO KERBS O/S NO.283** **P5. REPAIRS TO KERB
KENLEY MOUNT	14/10/2013	ORDERED	CAT 3. PH. (KERB WORK PRIOR TO RESURFACING WORK) **P1. REPAIRS TO KERBS S/O NO.5 KENLEY AVENUE** **P2. REPAIRS TO KERBS S/O NO.3 KENLEY AVENUE** **P3. REPAIRS TO KERBS O/S NO.1** **P4. REP
MOUNT ROAD	15/10/2013	ORDERED	CAT 3. PH. (KERBWORK PRIOR TO RESURFACING) **P1. REPAIRS TO KERBS NEAR NO.24** **P2. REPAIRS TO KERBS OPP NO.24** **P3. REPAIRS TO KERBS O/S NO.19** **P4. REPAIRS TO KERBS O/S NO.18** **
SHETCLIFFE LANE	15/10/2013	ORDERED	CAT 3. PH. **REPAIRS TO FLAGSTONES USED AS RETAINING WALL BETWEEN FERRAND AVENUE AND BURBERRY CLOSE** (NOTE - SEVEN 900 X 600 FLAGS REQUIRED)
ST PAULS AVENUE	16/10/2013	ORDERED	CAT 3. PH. **TRIM VERGES, PROVIDE TIMBER EDGING WHERE REQUIRED, 100% COVERAGE OF TACK COAT AND OVERLAY ALL AREAS WITH 20MM MACADAM ON LEFT HAND SIDE FOOTWAY FROM HALIFAX ROAD TO BUTTERSHAW LANE**
RAYMOND DRIVE	17/10/2013	ORDERED	CAT 3. PH. (PRE-SURFACING KERB WORK) **P1. REPAIRS TO KERBS JCT MAYO AVENUE** **P2. REPAIRS TO KERBS O/S NO.1** **P3. REPAIRS TO KERBS O/S NO.3** **P4. REPAIRS TO KERS O/S NO.2A** **P5.
REEVY ROAD WEST	17/10/2013	ORDERED	CR 194263. CAT 3. PH. **REPAIR TO C/WAY AT BUS STOP OPP NO.93 WITH DOUBLE LAYERS OF BASE COURSE TO GAIN STRENGTH** (PLEASE NOTE - THIS IS POTENTIALLY A HAZARD BUT TOO LARGE FOR A CAT 2. PLEAS
CUMBERLAND ROAD	22/10/2013	ORDERED	CAT 3. PH. (CHANNEL AND KERB WORK PRIOR TO RESURFACING) **P1. JCT WHEATER ROAD** **P2. O/S NO.56** **P3. O/S NO.57** **P4. O/S NO.63** **P5. O/S NOS 69/71** **P6. O/S NO.72** **P7. O
SCHOLEMOOR AVENUE	22/10/2013	ORDERED	CR 191329. CAT 3. PH. **REINSTATE TREE ROOT DAMAGED F/WAY O/S NO.33**