

# **Report of the Strategic Director, Place, to the meeting of Bradford West Area Committee to be held on 5 July 2017**

**A**

---

**Subject:**

**DUCHY AVENUE, BRADFORD - OBJECTIONS RECEIVED TO PROPOSED TRAFFIC CALMING MEASURES**

**Summary statement:**

**This report considers a petition received following the consultation on the traffic calming proposals for Duchy Avenue, Heaton.**

Ward 12 Heaton

---

Steve Hartley  
Strategic Director Place

**Portfolio:**

**Regeneration, Planning & Transport**

Report Contact: Andrew Smith  
Phone: (01274) 434674  
E-mail: [andrew.smith@bradford.gov.uk](mailto:andrew.smith@bradford.gov.uk)

**Overview & Scrutiny Area:**

**Environment & Waste Management**



**1.0 SUMMARY**

1.1. This report considers a petition received following the consultation on the traffic calming proposals for Duchy Avenue, Heaton.

**2.0 BACKGROUND**

2.1. At its meeting on the 20 April 2016 this committee approved as part of its Traffic Management Schemes Programme, a scheme to introduce Traffic Calming on Duchy Avenue.

2.2. A scheme was first proposed in 2013, but the residents of Duchy Avenue decided at that time that they did not want traffic calming.

2.3. Since the decision made in 2013 there have been further complaints about speeding traffic. A collision had also occurred due to inappropriate driving. In view of this the proposal for traffic calming was allocated funding from the Safer Roads budget. Details of the proposals are attached as Appendix 1.

2.4. A consultation exercise was carried out with the residents in June 2016 and this resulted in a 49 signature petition objecting to the proposed calming measures. The petitioners are more concerned about the volume of traffic using Duchy Avenue, particularly in the morning and afternoon peak periods and they have requested a closure or a one-way system. A copy of the petition is attached as Appendix 4.

2.5. To help clarify the extents of the traffic issues on Duchy Avenue a survey was undertaken to establish where the traffic originated and how many trips are generated from outside the local area bounded by Heights Lane, Toller Lane and Smith Lane. A location plan is attached as Appendix 2. The survey was carried out on the 5 March 2017 between 7.30 and 9.00 and 15.00 and 18.30. A copy of the full survey is attached as Appendix 3 and a summary of the results is as follows: -

|  |                     |
|--|---------------------|
| <b>Duchy Avenue 7.30-9am</b>               | <b>No. of Trips</b> |
| Total number of trips                      | 416                 |
| Number of trips generated outside the area | 223 (54%)           |
| Number of trips generated within the area  | 193 (46%)           |
|  |                     |
| <b>Duchy Avenue 3-6.30pm</b>               |                     |
| Total number of trips                      | 804                 |
| Number of trips generated outside the area | 481 (60%)           |
| Number of trips generated within the area  | 323 (40%)           |

2.6. The table shows that the majority of trips were generated outside the area and that the afternoon was slightly busier than the morning. In the morning survey period there were 1.8 vehicles per minute and in the afternoon 2.3 vehicles per minute.

- 2.7. A road closure prohibiting through traffic on Duchy Avenue would transfer these vehicles onto other residential streets in the area. One of the most likely routes would be Lynton Drive, which would bring about new problems for these residents and more than likely result in further complaints to the Council.
- 2.8. With regard to the request for a one way system it would probably be unlikely to get a unanimous decision from the residents on the direction of the traffic flow. In the morning the majority of the traffic enters from Heights Lane while in the evening the predominant flow was in the opposite direction. Therefore, whichever flow direction was implemented, only half of the issue would be resolved. Furthermore it is likely that vehicle speeds (and thereby safety concerns) would increase as the opposing flows, which currently limit speeds, would no longer exist. One-way streets also require enforcement by the Police (rather than the Council's wardens) and they may not consider a one-way system on Duchy Avenue to be a priority, therefore leaving it open to abuse.

### **3.0 OTHER CONSIDERATIONS**

- 3.1. The displaced traffic would increase congestion on the main road network and would more than likely lead to delays at the Haworth Road / Toller Lane and Smith Lane / Toller Lane junctions. This could also lead to lengthened bus journey times, particularly in the morning and afternoon peak periods.
- 3.2. Due to the likelihood that the current number of vehicles using Duchy Avenue would be displaced onto other side roads in the area, it is considered that all the residents who could be affected should be consulted on any proposals that would restrict or prohibit traffic on Duchy Avenue.

### **4.0 FINANCIAL & RESOURCE APPRAISAL**

- 4.1. A sum of £10000 has been allocated for traffic calming from the Safer Roads budget. The cost of a point closure would be comparable to that of traffic calming at this location.

### **5.0 RISK MANAGEMENT AND GOVERNANCE ISSUES**

- 5.1. Any measures to restrict vehicular movement on Duchy Avenue would have an adverse impact on other local residential areas.

### **6.0 LEGAL APPRAISAL**

- 6.1. There are no specific issues arising from this report. The course of action proposed is in general accordance with the Councils power as Highway Authority.

### **7.0 OTHER IMPLICATIONS**

#### **7.1. EQUALITY & DIVERSITY**

There are no issues arising from the Council's Equality & Diversity Strategy.

**7.2. SUSTAINABILITY IMPLICATIONS**

There are no significant Sustainability implications arising from this report.

**7.3. GREENHOUSE GAS EMISSIONS IMPACTS**

There is no impact on the Council's own and the wider District's carbon footprint and emissions from other greenhouse gases arising from this report.

**7.4. COMMUNITY SAFETY IMPLICATIONS**

The introduction of traffic calming measures would reduce vehicle speeds and may discourage an element of through traffic.

**7.5. HUMAN RIGHTS ACT**

None

**7.6. TRADE UNION**

None

**7.7. WARD IMPLICATIONS**

Ward members have been consulted on the advertised proposals.

**7.8. AREA COMMITTEE ACTION PLAN IMPLICATIONS**

None

**8.0 NOT FOR PUBLICATION DOCUMENTS**

None

**9.0 OPTIONS**

- 9.1. That the objections be overruled and the scheme as shown in Appendix 1 be formally advertised however this will more than likely lead to further objections from the residents which will need to be considered at a future meeting of this committee.
- 9.2. That the comments made by the petitioners be noted but that no further action be taken and the scheme be abandoned.
- 9.3. Councillors may propose an alternative course of action.

## **10.0 RECOMMENDATIONS**

That the proposal to introduce Thermoplastic road humps on Duchy Avenue be abandoned.

That the residents of Duchy Avenue and the surrounding area be consulted on the request for a road closure to prohibit through traffic on Duchy Avenue.

That the results of the consultation exercise be reported to this committee in September 2017.

That the request for a one-way system on Duchy Avenue be noted and no further action be taken.

That the lead petitioner be notified accordingly.

## **11.0 APPENDICES**

Appendix 1 – Drawing THCW/103387/CON-1A.

Appendix 2 – Location plan of the survey points.

Appendix 3 – Survey results

Appendix 4 – Duchy Avenue petition (49 signatures)


## **12.0 BACKGROUND DOCUMENTS**

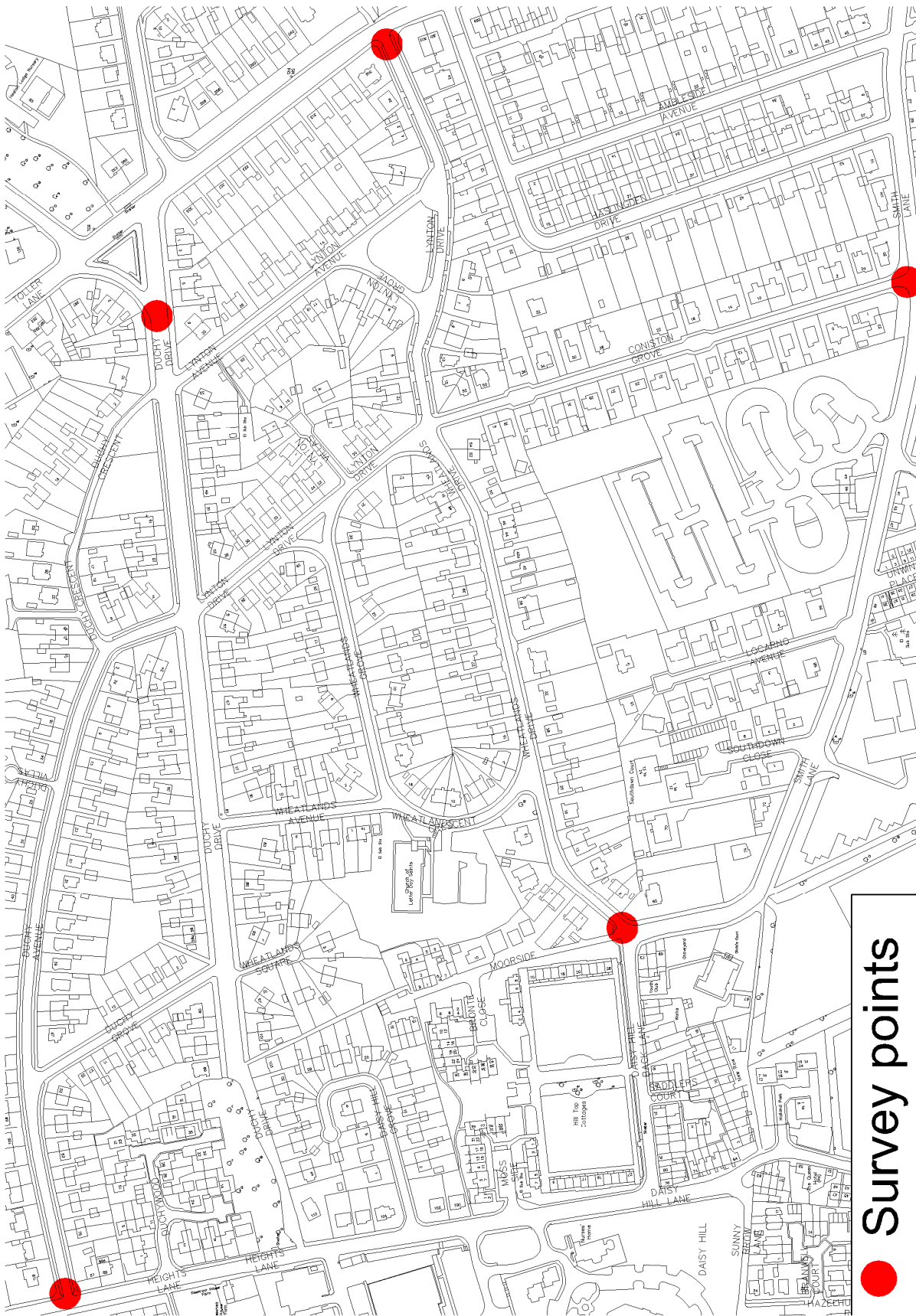
12.1. none



KEY

-  PROPOSED YELLOW THERMOPLASTIC HUMPS
-  PROPOSED HUMPS SIGN

|   |                      |  |                      |                                    |                                    |  |  |
|---|----------------------|--|----------------------|------------------------------------|------------------------------------|--|--|
|  <b>City of Bradford MDC</b><br>Department of Regeneration and Culture<br>Strategic Director: Sara Ahmed-El-Deeb |                      | Project:<br>Transportation and Highways Services<br>Traffic & Highways Unit<br>Jacobs Ltd<br>Jacobs Ltd<br>Bradford<br>BD1 1SB |                      | Project:<br>DUCHY AVENUE, BRADFORD |                                    | Drawing Title:<br>CONSULTATION DRAWING |  |
| Date:<br>05.16  | Prepared by:<br>S.J. | Checked by:<br>M.S.  | Approved by:<br>S.J. | Date:<br>05.16                     | Drawing No.:<br>THCW/103387/CON-1A | Drawing Title:<br>CONSULTATION DRAWING |  |
| Date:<br>05.16  | Prepared by:<br>S.J. | Checked by:<br>M.S.  | Approved by:<br>S.J. | Date:<br>05.16                     | Drawing No.:<br>THCW/103387/CON-1A | Drawing Title:<br>CONSULTATION DRAWING |  |



### APPENDIX 3

| TOLLER LANE (Duchy's) AREA : ORIGIN - DESTINATION SURVEY 09 MARCH 2017 |                   |              |                  |              |                |             |              |  |  |            |
|--|-------------------|--------------|------------------|--------------|----------------|-------------|--------------|--|--|------------|
| 7.30am - 9.00am ALL VEHICLES   |                   |              |                  |              |                |             |              |  |  |            |
| IN   | VEHICLES ENTERING | OUT AT       | WHEATLANDS DRIVE | DUCHY AVENUE | CONISTON GROVE | DUCHY DRIVE | LYNTON DRIVE |  |  | MATCHED IN |
| WHEATLANDS DRIVE   | 197               |              | 7                | 2            | 2              | 66          | 53           |  |  | 130        |
| DUCHY AVENUE   | 255               |              | 0                | 7            | 16             | 102         | 18           |  |  | 143        |
| CONISTON GOVE  | 59                |              | 0                | 13           | 4              | 8           | 1            |  |  | 26         |
| DUCHY DRIVE  | 268               |              | 37               | 52           | 24             | 3           | 1            |  |  | 117        |
| LYNTON DRIVE   | 79                |              | 14               | 6            | 6              | 5           | 1            |  |  | 32         |
| TOTAL ENTERING   | 858               |              |                  |              |                |             |              |  |  |            |
|  |                   | MATCHED OUT  | 58               | 80           | 52             | 184         | 74           |  |  | 448        |
|  |                   | VEHICLES OUT | 113              | 161          | 137            | 388         | 139          |  |  | 938        |
|  |                   |              |                  |              |                |             |              |  |  | TOTAL OUT  |
|  |                   |              |                  |              |                |             |              |  |  |            |
| TOLLER LANE (Duchy's) AREA : ORIGIN - DESTINATION SURVEY 09 MARCH 2017 |                   |              |                  |              |                |             |              |  |  |            |
| 03.00pm - 6.30pm ALL VEHICLES  |                   |              |                  |              |                |             |              |  |  |            |
| IN   | VEHICLES ENTERING | OUT AT       | WHEATLANDS DRIVE | DUCHY AVENUE | CONISTON GROVE | DUCHY DRIVE | LYNTON DRIVE |  |  | MATCHED IN |
| WHEATLANDS DRIVE   | 226               |              | 10               | 5            | 11             | 68          | 60           |  |  | 154        |
| DUCHY AVENUE   | 330               |              | 6                | 17           | 17             | 136         | 11           |  |  | 187        |
| CONISTON GOVE  | 163               |              | 6                | 18           | 8              | 24          | 15           |  |  | 71         |
| DUCHY DRIVE  | 856               |              | 109              | 243          | 25             | 41          | 12           |  |  | 430        |
| LYNTON DRIVE   | 277               |              | 95               | 12           | 15             | 9           | 16           |  |  | 147        |
| TOTAL ENTERING   | 1852              |              |                  |              |                |             |              |  |  |            |
|  |                   | MATCHED OUT  | 226              | 295          | 76             | 278         | 114          |  |  | 989        |
|  |                   | VEHICLES OUT | 328              | 474          | 200            | 506         | 186          |  |  | 1694       |
|  |                   |              |                  |              |                |             |              |  |  | TOTAL OUT  |
|  |                   |              |                  |              |                |             |              |  |  |            |



the residents of Duchy Avenue, are against the introduction of speed bumps on our road. We are and always have been in favour of a closure or the introduction of a one way system to be implemented to reduce the volume of traffic using our road as a 'rat run'/short cut. The issue of speed is a sequence of those using our road as a short cut to get from one end to the other as quickly as possible.

introduction of a one way system or closure will automatically alleviate the issue of speeding vehicles on our road.

| NAME (PLEASE PRINT) | ADDRESS | SIGNATURE | DATE | COMMENTS |
|---------------------|---------|-----------|------|----------|
|---------------------|---------|-----------|------|----------|