County Hall
Colliton Park
Dorchester

DT1 1XJ

Dorset County Council

Economy, Planning and Transport

# PV2

**LOCATION** : **Blandford Road, Puddletown**

| ROUTE | DESCRIPTION |
|---|---|
| C34 | Blandford Road at the signalised crossroads. |

| | | | | | |
|---|---|---|---|---|---|
| SURVEY DAY | : | Thursday | PROJECT No. | : | TM 9999 J 102 |
| DATE | : | 15/09/2016 | COUNT No. | : | 16139 |
| TIMES | : | 07:00-19:00 | GRID REF | : | 375548094448 |
| INTERVAL | : | 15 Minute | | | |
| WEATHER | : | Dry, Sunny and mild | CLIENT | : | Greg Pearce |
| SPEED | : | Dir1 28.1 mph | Dir2 24.8 mph | Comb | 27 mph |

PLAN :

# ADPV$^2$

**TM** **J102** **16139**

**Location: C34** **Blandford Road at the Blandford Road, Puddletown** **Day: Thursday** **Date: 15/09/2016**

## ACCIDENT FACTOR

The accident factor (A) is derived from a formula using the number of pedestrian injury accidents (N) that have occurred within **50 metres** either side of the proposed crossing location during the last **3** years.

**Number of pedestrian injury accidents in last 3 years:** **0** (insert value, even if 0)

**A =** **1.0**

## DIFFICULTY FACTOR

The difficulty factor (D) is derived from a formula that varies according to the type of road, the speed limit and width of the road being assessed.

**Road type:** **Two way** **Speed at site:** **30mph** **Road width:** **6.6 m**

**D=** **0.90**

## FINAL EQUATION

The final ADPV$^2$ figure is derived by multiplying the Accident Factor with the Difficulty Factor and the weighted average PV$^2$ figure for the highest 4 hours.

**A = 1.0** **D = 0.90** **PV$^2$ = 0.002**

**ADPV$^2$ = 0.00**

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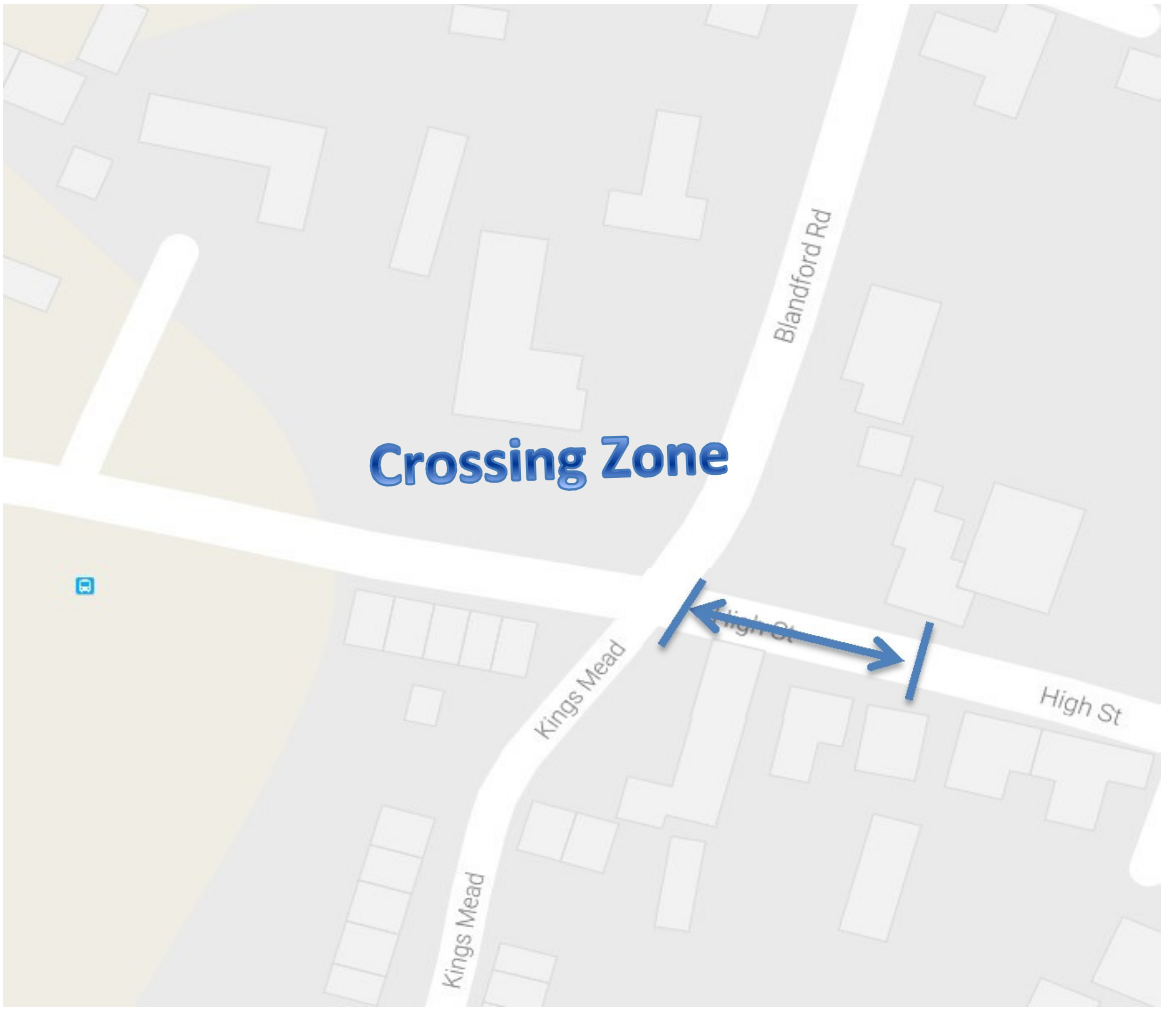
# PV2

**LOCATION** : High Street, Puddletown

| ROUTE | DESCRIPTION |
|---|---|
| C34 | East of signals |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| SURVEY DAY | : | Thursday | | | PROJECT No. | : | |
| DATE | : | 15/09/2016 | | | COUNT No. | : GRID REF | : TM 9999 J 102 |
| TIMES | : | 07:00-19:00 | | | | | 16140 |
| INTERVAL | : | 15 Minute | | | | | 375603094382 |
| WEATHER | : | Dry, Sunny and mild | | | CLIENT | : | Greg Pearce |
| SPEED | : | Dir1 | 24.5 mph | Dir2 | 25.5 mph | Comb | 24.9 mph |

PLAN :



# ADPV$^2$

**TM** **J102** **16140**

**Location:** **C34** **East of signals** **Day:** **Thursday**
**High Street, Puddletown** **Date:** **15/09/2016**

## ACCIDENT FACTOR

The accident factor (A) is derived from a formula using the number of pedestrian injury accidents (N) that have occurred within **50 metres** either side of the proposed crossing location during the last **3** years.

**Number of pedestrian injury accidents in last 3 years:** **0** (insert value, even if 0)

**A =** **1.0**

## DIFFICULTY FACTOR

The difficulty factor (D) is derived from a formula that varies according to the type of road, the speed limit and width of the road being assessed.

**Road type:** **Two way** **Speed at site:** **30mph** **Road width:** **6.8 m**

**D=** **0.93**

## FINAL EQUATION

The final ADPV$^2$ figure is derived by multiplying the Accident Factor with the Difficulty Factor and the weighted average PV$^2$ figure for the highest 4 hours.

**A =** **1.0** **D =** **0.93** **PV$^2$ =** **0.096**

**ADPV$^2$ = 0.09**

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# PV2

**LOCATION** : Kings Mead, Puddletown

| ROUTE | DESCRIPTION |
|---|---|
| D20683 | Kings Mead, Puddletown |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| SURVEY DAY | : | Thursday | | | PROJECT No. | : | TM 9999 J 102 |
| DATE | : | 15/09/2016 | | | COUNT No. | : | 16141 |
| TIMES | : | 07:00-19:00 | | | GRID REF | : | 375483094412 |
| INTERVAL | : | 15 Minute | | | | | |
| WEATHER | : | Dry, Sunny and mild | | | CLIENT | : | Greg Pearce |
| SPEED | : | SB 16 mph | NB | 15 mph | Comb | | 16 mph |

PLAN :

# ADPV$^2$

**TM** **J102** **16141**

**Location:** **D20683** **Kings Mead, Puddletown** **Day:** **Thursday**
**Kings Mead, Puddletown** **Date:** **15/09/2016**

## ACCIDENT FACTOR

The accident factor (A) is derived from a formula using the number of pedestrian injury accidents (N) that have occurred within **50 metres** either side of the proposed crossing location during the last **3** years.

**Number of pedestrian injury accidents in last 3 years:** **0** (insert value, even if 0)

**A =** **1.0**

## DIFFICULTY FACTOR

The difficulty factor (D) is derived from a formula that varies according to the type of road, the speed limit and width of the road being assessed.

**Road type:** **Two way** **Speed at site:** **30mph** **Road width:** **6.4 m**

**D=** **0.88**

## FINAL EQUATION

The final ADPV$^2$ figure is derived by multiplying the Accident Factor with the Difficulty Factor and the weighted average PV$^2$ figure for the highest 4 hours.

**A =** **1.0** **D =** **0.88** **PV$^2$ =** **0.000**

**ADPV$^2$ = 0.00**

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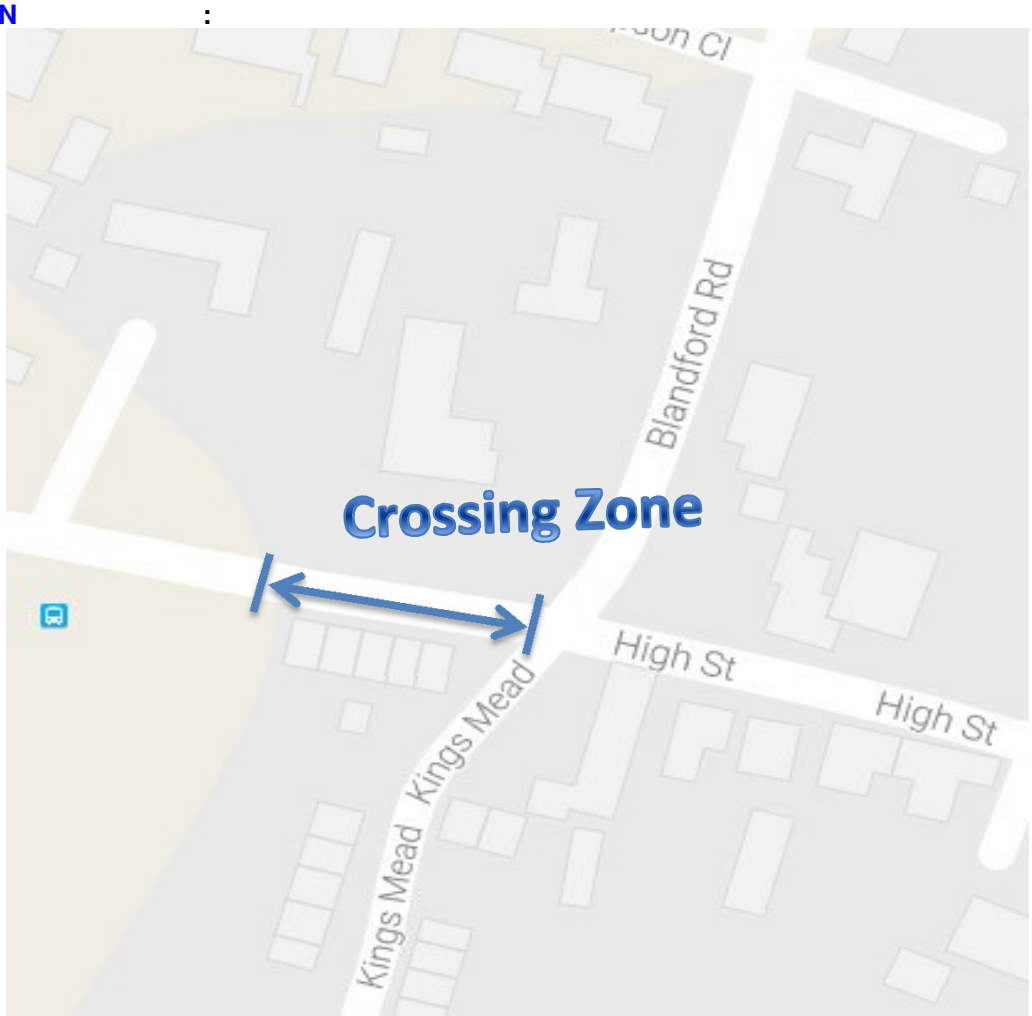
# PV2

**LOCATION** : **Dorchester Road, Puddletown**

| ROUTE | DESCRIPTION |
|---|---|
| C34 | Dorchester Road, Puddletown |

| | | | | | |
|---|---|---|---|---|---|
| SURVEY DAY | : | Thursday | PROJECT No. | : | TM 9999 J 102 |
| DATE | : | 15/09/2016 | COUNT No. | : | 16142 |
| TIMES | : | 07:00-19:00 | GRID REF | : | 3.75483E+11 |
| INTERVAL | : | 15 Minute | | | |
| WEATHER | : | Dry, Sunny and mild | CLIENT | : | Greg Pearce |
| SPEED | : | Dir1 29.3 mph | Dir2 33.8 mph | Comb | 32 mph |

PLAN :



# ADPV$^2$

| | | | | |
|---|---|---|---|---|
| **TM** | **J102** | | | **16142** |
| **Location:** | **C34** | **Dorchester Road, Puddletown** | **Day:** | **Thursday** |
| | | **Dorchester Road, Puddletown** | **Date:** | **15/09/2016** |

## ACCIDENT FACTOR

The accident factor (A) is derived from a formula using the number of pedestrian injury accidents (N) that have occurred within **50 metres** either side of the proposed crossing location during the last **3** years.

**Number of pedestrian injury accidents in last 3 years:** **0** (insert value, even if 0)

**A =** **1.0**

## DIFFICULTY FACTOR

The difficulty factor (D) is derived from a formula that varies according to the type of road, the speed limit and width of the road being assessed.

**Road type:** **Two way** **Speed at site:** **30mph** **Road width:** **7.0 m**

**D=** **0.96**

## FINAL EQUATION

The final ADPV$^2$ figure is derived by multiplying the Accident Factor with the Difficulty Factor and the weighted average PV$^2$ figure for the highest 4 hours.

**A =** **1.0** **D =** **0.96** **PV$^2$ =** **0.019**

**ADPV$^2$ =** **0.02**