# **ARUP**



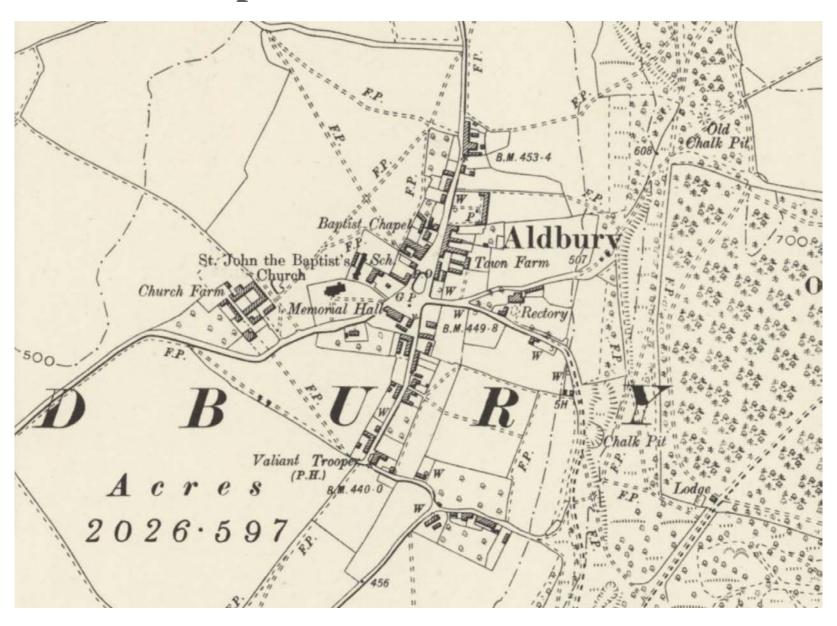
Hertfordshire County Council Aldbury | Public Consultation January 2020

# INTRODUCTION

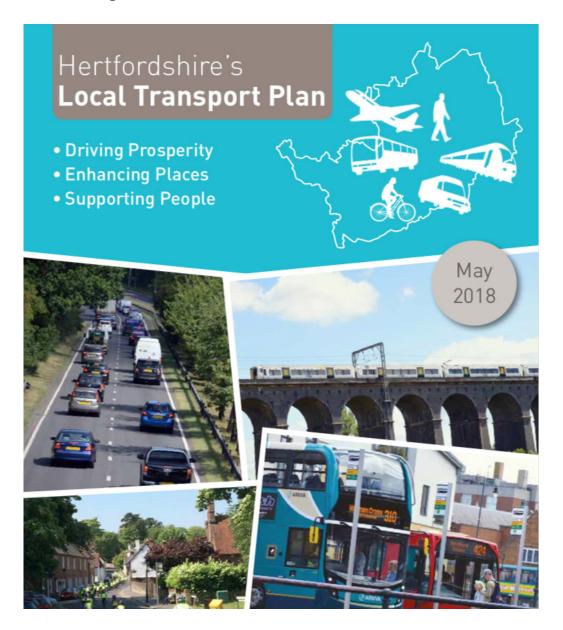
CONTEXT
DESIGN PRINCIPLES
CHARACTER
VILLAGE WIDE PROPOSALS
VILLAGE CENTRE PROPOSALS



Site - Historic Map



### **Policy Context**



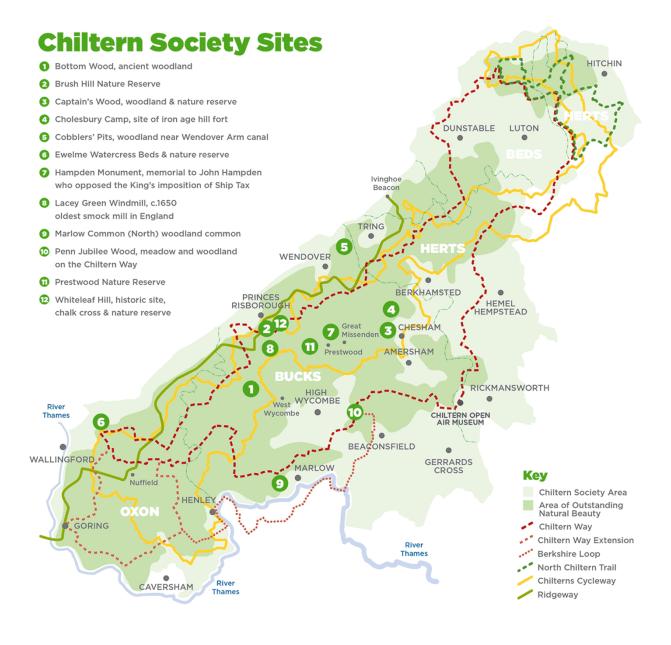
#### **Policy Context**

#### **Policy 1: Transport User Hierarchy**

To support the creation of built environments that encourage greater and safer use of sustainable transport modes, the county council will in the design of any scheme and development of any transport strategy consider in the following order:

- Opportunities to reduce travel demand and the need to travel
- Vulnerable road user needs (such as pedestrians and cyclists)
- Passenger transport user needs
- Powered two wheeler (mopeds and motorbikes) user needs
- Other motor vehicle user needs

#### The Chilterns AONB

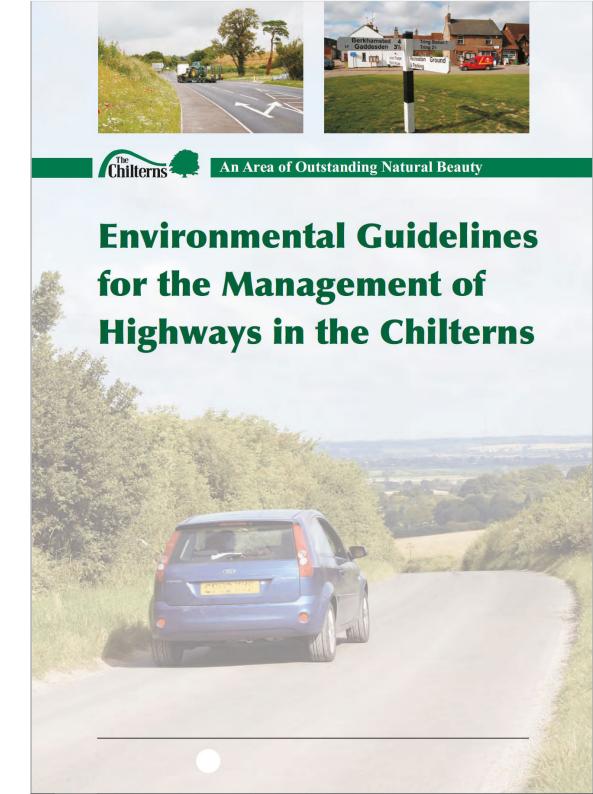








# **Chiltern's Design Guidance**



# DESIGN PRINCIPLES

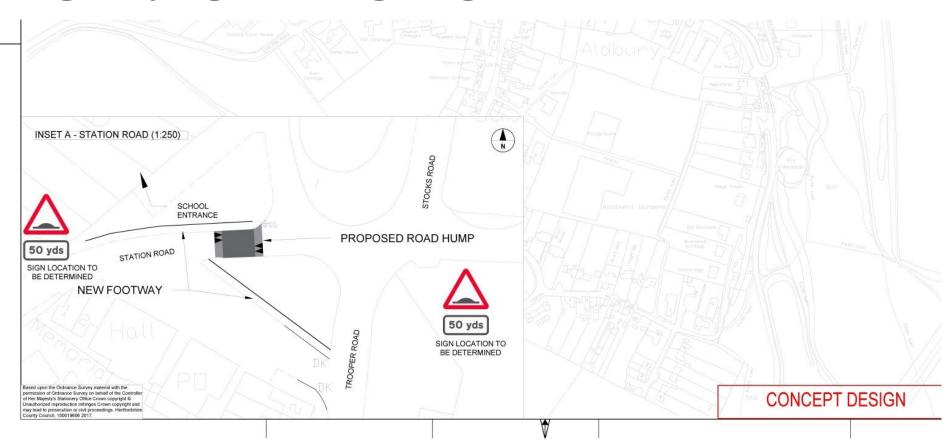


Police and Crime Commissioner funded scheme - Aiming to achieve:

- 1. Reduced traffic speed
- 2. Safer pedestrian environment

#### Less of this

- Road humps
- Road markings
- Highway signs and lighting



#### More of this...

#### Buriton, Hampshire

Parish councils can take steps to prevent the erosion of village quality by highway measures before crisis point is reached. The small village of Buriton near Petersfield in Hampshire decided to plan a set of co-ordinated measures to reduce speeds and maintain the special qualities of place of this community which sits within the new South Downs National Park.

Having prepared an overall plan and held a series of events to gain wide community consensus for the approach, the Parish Council initiated a series of small schemes to remove highway clutter and to build on the natural qualities of the village – its church, school, pubs and duck pond. Simplicity and sensitive design principles were applied first to a key crossroads outside one of the pubs, followed by improvements to the main entry points and finally the space outside the church. Road markings, signs and barriers were removed, and a robust palette of paving materials used to reduce the speed context and to highlight key spaces.

The success of the scheme and its popularity has inspired several historic villages in the area to develop a similar approach based on the principles outlined in this toolkit.

Contact: Doug Jones, Buriton Parish Council.

Email: doug.pam@btinternet.com













1| Highway clutter accumulating around the village pub 2| Simplification, visual narrowing and kerb realignment 3| The former southern approach to church and pond 4| A simple threshold marker and removed markings 5| The village cross-roads before 6| The crossroads after as a place outside the pub.



















Saint John the baptist Church



Majestic oak tree beside pond













Modern highway features are incongruous



# Village Gateway Proposal



Village gateway locations



# VILLAGE CENTRE PROPOSALS



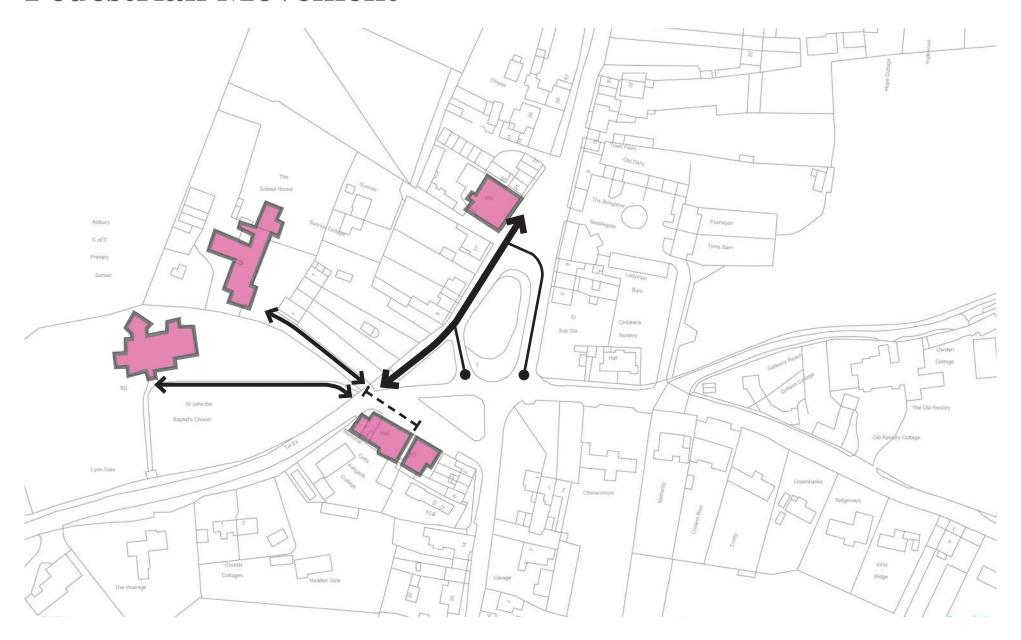
# **Village Centre**



### **Village Institutions**



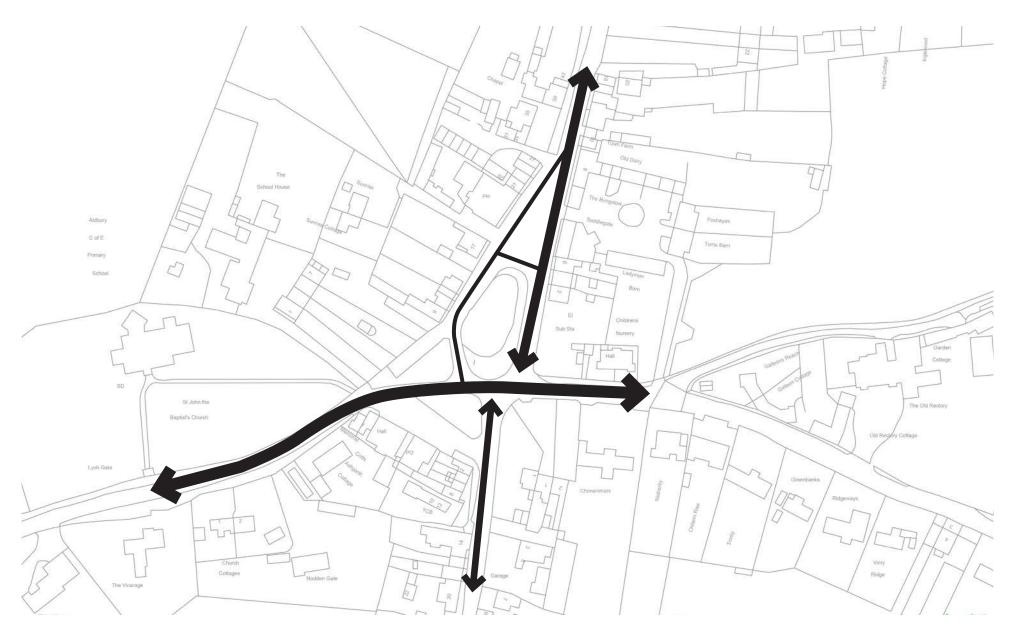
#### **Pedestrian Movement**



### **Active Frontages - Space for Public Realm**



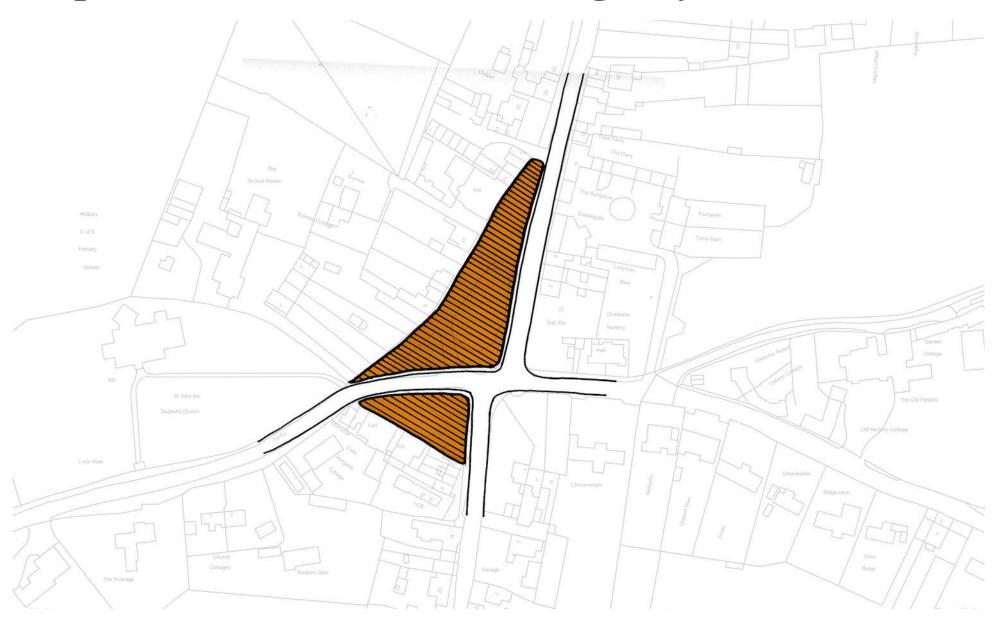
#### **Vehicular Movement**



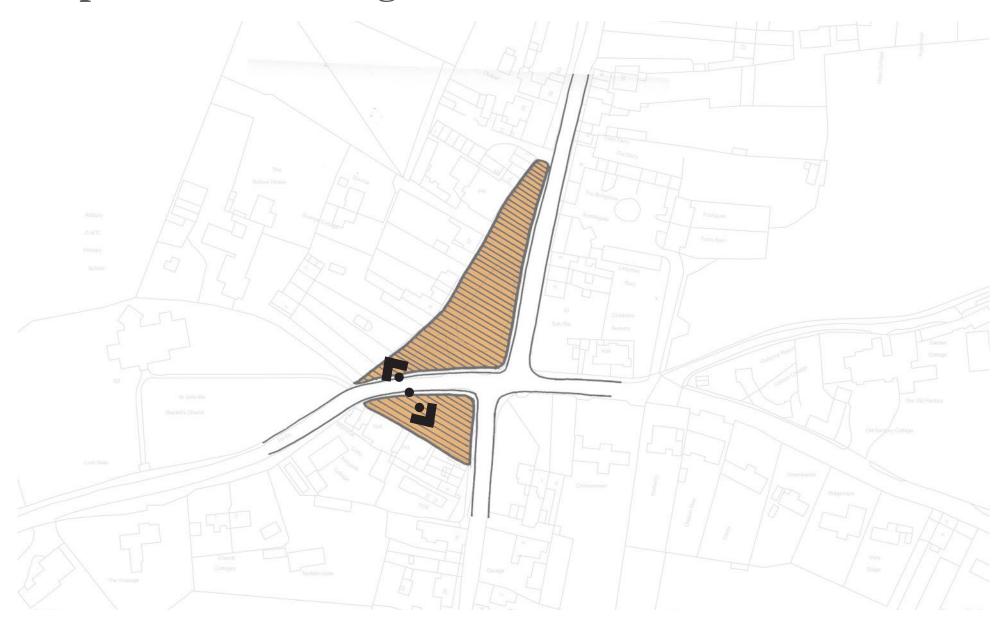
## **Currently - Public Realm v. Carriageway**



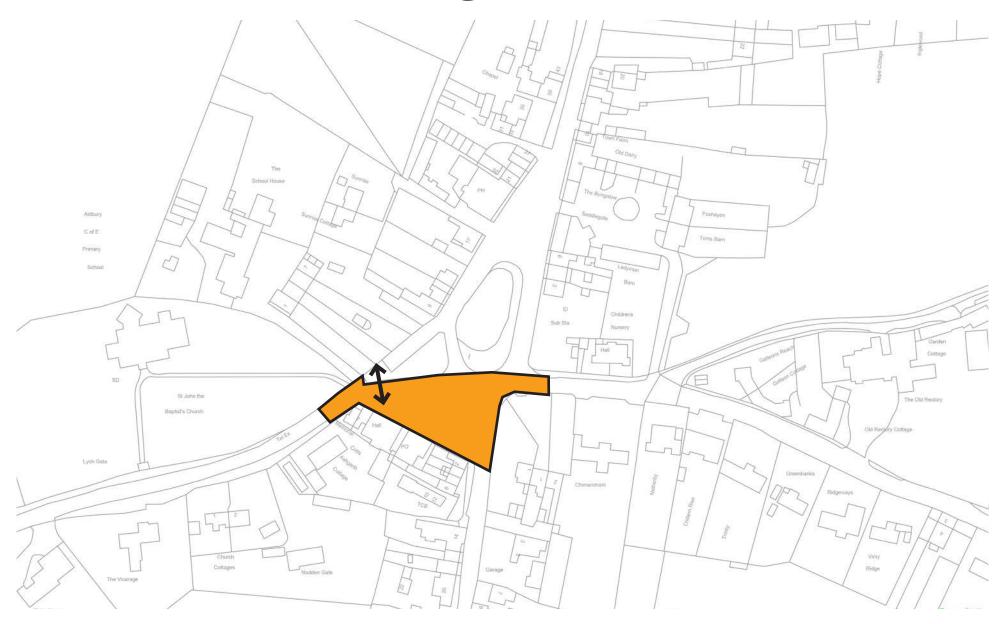
## Proposal - Public Realm v. Carriageway



# **Proposal - Connecting Public Realm**



### **Area to focus PCC funding**



**Current Layout** KEEP CLEAR TOMS HILL ROAD STATION ROAD ROAD ROOPER Consultation ITP19002 Aldbury Traffic Calming Measures Aldbury COUNTY HALL
Pegs Lane
Hertford, Herts
SG13 8DN
Phone: 01992 555555 Preliminary Design Key Plan Project No. HC G-S1900.26 01 00 1:250 @ A3

**PCC Funded Proposal** 

# Build out kerb and narrow carriageway



# **Improve view lines**





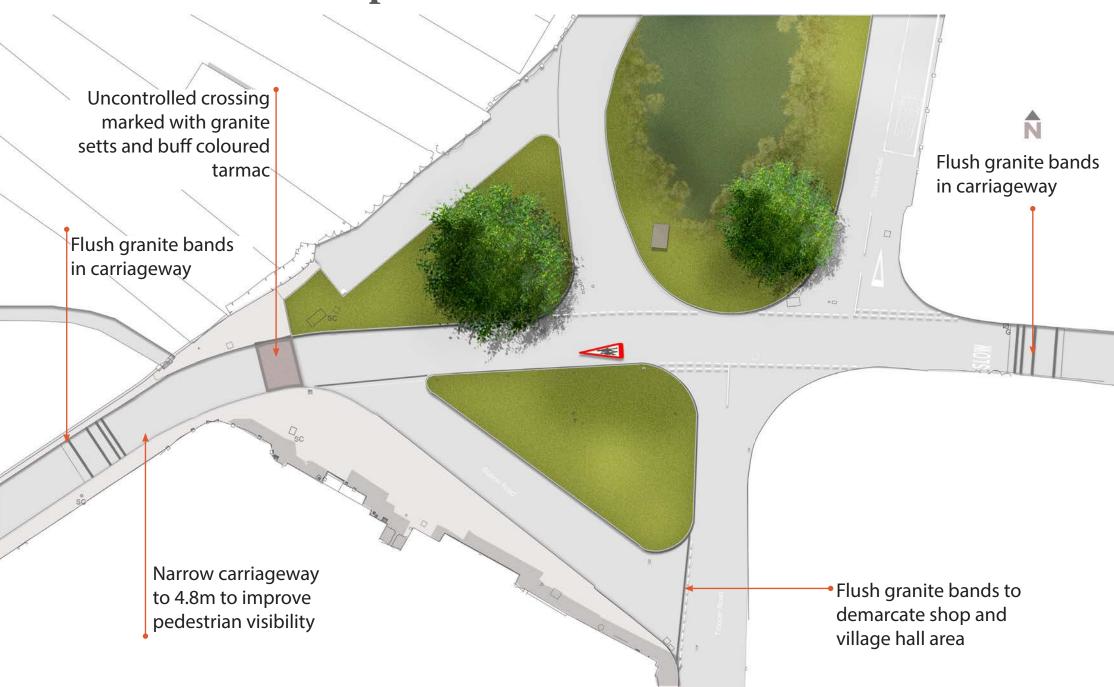
# Bands of flush granite setts



## Granite setts to define boundary of public realm



#### **PCC Funded Proposal**



# **PCC Funded Proposal**

