



# Yelling Traffic Plan 2015

Yelling Parish Council



## Introduction -

- *A428/A14 Congestion and rising traffic volumes*
  - *No short term fix but PC campaigning with local councillors for A428 dualling.*
  - *5 years at best for easing*
- *Rush hour traffic volume, size and daytime speeding.*
  - *Cannot reduce volume of cars*
  - *Can reduce speed through village*



## The Process

- There is almost no money!
- There is no government department to do this!
- We need to research, propose the remedies and find the funding!
- Some grants released each year and PC has to bid for their support – there is a max £10k award on the LHI grant. PC must contribute.
- The rules keep changing!



## Proposed Improvements

1. **GATES** – At Entrance to village
2. **OAK MARKER POSTS**
3. **'UNSUITABLE FOR HGV' SIGNS**
4. **CUSHIONS at JUNCTIONS**
5. **"REMOVAL of Centre Lines and Add SOLID lines at road sides.**
6. **ADD KERB at MADGES CORNER**
7. **3m WIDTH TRIAL AT WEST Chicane**
8. **SPEED CAMERA**
9. **Additions to footpath**
10. **Add GrassCrete to West end verge**



## Gates at Village Entrance

- Mark beginning of village to encourage speed reduction and pedestrian awareness
- Show residents are proud of and care for their village.
- £1250 for a pair at each end
- Funding already obtained from grant for one end of village
- Gate purchase in progress



Cost	Ease	How soon	Impact
£			HIGH



## Oak marker posts

- Create a more village look and be more substantial
- Very high cost - £250 each - 20+ needed
- To replace existing in village this would cost £5000




Cost	Ease	How soon	Impact
£££			LOW




## Unsuitable for HGV signs

- Cannot impose a legal restriction through village as we don't fulfil the criteria
- Can self-fund the installation of these advisory signs at junctions to village
- Costs £450 for one at both ends, but realistically need at least 6
- No funding as yet






Cost	Ease	How soon	Impact
£			<b>MEDIUM</b>




## CUSHIONS at JUNCTIONS

- Raised road section with road markings
- Can only have in street-lit area
- Investigation possible location under current lighting at 'Railway Sidings'
- Indicated costs £10-20k
- Min 3 month construction
- No funding – focus of LHI bid






Cost	Ease	How soon	Impact
£££			<b>MEDIUM</b>




**REMOVAL of Centre Lines and add SOLID lines at road sides.**

- This visually 'narrows' the road and slows drivers
- Road needs to be 4.8m wide, CCC advise key section is too narrow (bottom to top planting)
- Most of village is wider, but not the crucial eastern section.
- Costs ? £TBD






Cost	Ease	How soon	Impact
££			<b>MEDIUM</b>



**Attention to Madges Corner**

- Drivers enter the village too fast from the east end and the narrowing of the road here is a hazard.
- East end is due for resurfacing from April 2016 and PC will seek to have enhancement included at the village approach – such as coloured tarmac strips and a solution to 'passing place' that has grown on the corner.
- No budget but working with Highways who have a resurfacing budget of £225k for this section.
- Consideration to introduce 40mph zone restriction



Cost	Ease	How soon	Impact
£			<b>HIGH</b>




### 3M WIDTH TRIAL AT WEST Chicane

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- PC considers that this could be more effective if it was reduced to a width of 3m from the current 4m.
- After lengthy consultations it appears that a trial of this can be conducted and if shown 'successful', would allow its width reduction
- Success is not guaranteed and does incur small cost.
- Grant will be needed to complete works if 3m is agreed.

Cost	Ease	How soon	Impact
£			<b>HIGH</b>





### SPEED CAMERA

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- Installation of a moveable speed camera which is solar/battery powered and can be moved around the village to different locations.
- This would be fitted to different permanent posts and could be left in situ for a week or so at each location at a time.
- Changing the camera's location would be more effective than a fixed item.
- Costs c £3,500-£4,500 depending on spec
- Grant would be needed for funding (or benefactor!)

Cost	Ease	How soon	Impact
££			<b>MEDIUM</b>



### Additions to Footpath

- Current path is not continuous and if was a complete path, it would improve pedestrian safety
- The additions required to make a continuous footpath total 650m in length. Basic cost on flat verge is £150 per M for 1.3m wide path – hence £97,500
- There are a number of sections where the footpath would need to be on private land (hence purchase required)
- Sections where banks would need to be excavated
- Costs for a complete solution are prohibitive IF they were possible, so a strategy of adding small sections is being investigated
- Small grant applied for but this is a long term solution mainly due to funding.
- Previous applications for funding over the last 15 years have all failed!

Cost	Ease	How soon	Impact
£££££		10	LOW



### Add GrassCrete to West end verge

- The chicane at the west end of the village requires out flow of traffic to make inbound traffic slow. Cars parked on the south side slow the outbound vehicles, gives them right of way and hence prevents chicane being as effective as it could be.
- Possible solution is to add a parking area on the verge so residents without drives can park off the road thus improving traffic flow.
- Targeted GrassCrete cost £1600 for property with no off-road parking
- No funding



Cost	Ease	How soon	Impact
££		40	MEDIUM



### The ones that didn't make it and why!

- Toll charge - illegal
- Bridge is too weak for HGVs? No, it's OK!
- Coloured road surface – won't last, so high maintenance
- Speed bumps – need lighting
- Cobble strips – a hazard!
- Cycle lane – road not wide enough
- Straw bale chicanes – illegal
- Fixed speed camera – little impact
- Road safety audit – no official body to do this, too few accidents!



### Scoring summary


	Cost	Ease	How soon	Impact
GATES	£		100	HIGH
OAK POST	£££		50	LOW
HGV SIGNS	£		100	MEDIUM
CUSHIONS	££££		40	MEDIUM
SOLID lines	££		60	MEDIUM
MADGES corner	£		60	HIGH
3M Trial	£		100	HIGH
SPEED CAMERA	£££		50	MEDIUM
Additions to footpath	£££££		10	LOW
GrassCrete	££		50	MEDIUM





## Proposed priority list

	Cost	Ease	How soon	Impact
gates	£		100	HIGH
3m Trial	£		100	HIGH
HGV Signs	£		100	MEDIUM
Madges Corner	£		60	HIGH
Solid lines	££		60	MEDIUM
Speed Camera	£££		50	MEDIUM
GrassCrete	££		50	MEDIUM
Cushions	££££		40	MED/HIGH
Oak Posts	£££		50	LOW
Additions to Footpath	£££££		10	LOW



## Conclusions

- No single solution and funding is key.
- PC will need to make detailed proposals to get any funding and a village supported complete plan will help secure funding.
- PC will use its (limited) funds, and increase precept to accelerate progress
- Everything has to be approved and completed by CCC highways – no lower cost DIY possible!