Digital Safety Cameras
The Next Step

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Current Camera Stock

- 36 Operational Cameras on CBC network
- Dated, near end of life technology
- Expensive to maintain and repair
- Require wet film to be changed and processed by the Police
- 17 Cameras in Dunstable area
- 9 Cameras in Leighton area
- Other areas include, Sandy, Westoning, Ampthill and Tottenhoe
New Technology
Static Digital Camera

- Static Bi-Directional Digital Camera, capture two lanes of traffic in opposite directions
- Do not require Police attendance, all captured offences sent directly to Stevenage Police station
- Ability to move the camera between locations
- Numerous cameras running through one server
- Faster, more efficient technology
New Technology
Digital Average Speed

- Comprehensive camera set up covering a longer stretch of highway
- Minimal maintenance
- More discrete and less obtrusive
- Often seen as “more fair” by the motorist
- Multi-lane capability
- Use of existing street furniture possible
- Ease congestion
New technology
What is required?

• Enhanced Street Lighting
• Auxiliary flash system
• 3G Mobile Signal for transmitting images
• Secure Home Office approved data transfer
• Secure Home Office approved back office processor
• Suitable location for camera installation
• Annual calibration and certification of cameras
Twenty’s Plenty
Enforcement of 20mph

• Association of Chief Police Officers (ACPO) state that a 20mph zone or limit, must look and feel like a 20mph road
• Police within the Bed’s, Hert’s and Camb’s Tri Force do not currently enforce via cameras in the absence of a 20mph Speed Diversionary Course
• This ensure’s consistency with other National Driver Offender Retraining Scheme’s (NDORS)
• Course due to be trialled and launched later in 2014
• Alternative local enforcement options being discussed
Criteria

- Evidence to support the need for a camera, it must be data led
- Full support from the Town/Parish Council and CBC Ward Cllr
- Support of the Police
- Suitable/Accessible location to install the camera
- A secure 3G mobile signal available or access to a secure fixed ADSL telephone line
- Budget requirements met
Evidence

- Existing speed data or new collection via CBC or the Police at a cost of £300
- Identified as a Killed and Seriously injured casualty site, directly relating to speed via CBC data collection
- Speed data identified on Weekly Two Way traffic flow at or above the ACPO limit of 10% plus 2mph
- Significant percentage of vehicles speeding above ACPO limit, benchmark to be set, 35% likely level
- Identify other options if camera criteria is not met or achievable, portable Variable Message Signs
# Estimated Timetable

<table>
<thead>
<tr>
<th>Task</th>
<th>Stakeholder</th>
<th>Outcome</th>
<th>Delivery Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>This conference</td>
<td>All</td>
<td>Information Sharing and Gathering</td>
<td>29 April 2014</td>
</tr>
<tr>
<td>Interest captured</td>
<td>CBC</td>
<td>Establish level of demand</td>
<td>1 June 2014</td>
</tr>
<tr>
<td>Review/Collect Evidence</td>
<td>T&amp;PC’s, Police and CBC</td>
<td>Identify level of problem, data led approach</td>
<td>1 October 2014</td>
</tr>
<tr>
<td>Identify contribution funds</td>
<td>T&amp;PC’s and CBC</td>
<td>List level of funds outside of CBC 14/15 Capital Programme</td>
<td>1 October 2014</td>
</tr>
<tr>
<td>Consultation</td>
<td>All</td>
<td>Enable delivery</td>
<td>TBC</td>
</tr>
<tr>
<td>Order product and install</td>
<td>CBC and Supplier</td>
<td>Cameras on site</td>
<td>31 March 2015</td>
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</tbody>
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Summary

- As partners we are working together in the context of considerable individual and collective change to stay in touch with the nature of speeding issues across the local authority areas and working hard to make the best use of our shared resources (yourselves, CBC, Police and other partners) to continue to understand the nature of issues and address them in the most effective way possible at the time.

- We are listening to make sure we fully understand where the most challenging speed issues are particularly those where collisions are happening but also looking at more widespread partnership activity where Education Training & Publicity messages can help engage the majority who probably speed more habitually.