Potential and Existing Traffic Calming Measures

Traffic Calming measures which could be used following analysis of speed data, costings and budge v1.0 - Draft for Information to APC - 11/01/19

Key - Relative Rough Costs: <E5000 <E10,000 >E10,000 Not Cost Driven

Specific Areas of the Village to be Investigated Issues and Potential Measures Ref D Traffic lights Horn Hill Road Aynho Road, Issues Identified (across) and Oxford Road Twyford roads Berry Hill Road **Banbury Road** Cost Approva related Water Lane, High Twyford Road Banbury Road. elopments Street. Oxford Road Relative Highest Rat running due Excessive Spee Excessive Spee Congestion -Cost of Level of entering and entering and to congestion or morning and Speeding & ease Speeding leaving Potential Measures (below) Excessive Speed Excessive Speed leaving, Unsafe Overtaking leaving, Unsafe Overtaking Banbury and Aynho Roads Each Approval Required evening peak traffic. of crossing the village Measur largely obscured Foliage Clearance - sign visibility n/a near bridge position is clear southbound both Not in place In place, enhance 8 Gateways - enhance all approaches [re 2 paint & resign - e.g. as S. Newington. APC In place, enhance Introduce by n/a n/a relocate under first n/a In place, enhance In place, enhance Nothing currently on Oxford Road] Duchess Bridge streetlight White on red speed roundels at gateways [in use in e.g. Deddington]. Note - would troduce at bridge Introduce (at Introduce (at 3 occ (at 40mph to n/a n/a 40mph to 30mph n/a n/a 60mph to 30mph 60mph to 30mph) ed an OCC 'departure Additional 30mph fixed signage [only sign dia.880 with camera symbol permitted] itroduce (max tw ntroduce (max tw ntroduce (max two Introduce (max 4 occ permitted in each permitted in each n/a n/a permitted in each permitted in each two permitted in n/a each direction) troduce (max tw ntroduce (max tw ntroduce (max two Introduce (max On-road repeater speed roundels [only in 5 occ permitted in each permitted in each n/a n/a permitted in each permitted in each two permitted in n/a conjunction with sign dia.880] direction c.50m for all the No overtaking on approach to gateways [solid double white lines in place of ntroduce for c. 300 Not aware of Not aware of 40mph zone & 6 occ entering & 100m leaving from 30mp n/a n/a overtaking being a problem n/a n/a overtaking being problem oossibly to the first Island at gateway Hazard signage near community facilities (e.g. children, infirm people) [need to check max distances from facilities]. At Institute. May Possibly near troduce near pla In place near The School signage in Care Home, Bowls footpaths & roads from Lucy Plackett 7 occ not be permitted due to crossing Rise Play Area area place Black on Yellow signage [e.g. Kill you Speed, possibly including 30mphs] Could be used if dia.880 sign refuse Could be used if Could be used if Could be used if lia.880 sign refus dia.880 sign refuse dia.880 sign refuse lia.880 sign refuse lia.880 sign refuse nd/or CDC calming signage Additional Vehicle Activated Signs [feedback about those installed is that they are of limited use]. Could be added of effective, both Could be added effective, both Too many rat run: for one sign to be In place, not nsidered effecti In place, not nsidered effecti In place, not nsidered effectiv 9 occ n/a directions? effective directions OCC & Relocation of 30mph commencer hange and gatewa 10 Berry Hill Road from Oxford Road, to Traffic n/a n/a n/a n/a n/a n/a n/a to under the first improve visibility. Traffic Order required. Order streetlight Speed bumps, etc. (not on the main roads)[effective, but could introduce OCC & Not really suited to Not really suited to 11 Traffic Consider n/a n/a n/a n/a Consider a secondary route a secondary route noise & vibration issues] Order See OCC options report, Specifically Space for an Aynho-style onsider build-ou on HHR oppostite OCC & nd/crossing. Ghost Island only Constraints: Islands, Chicanes & buildnarrowing and Islands/Controlled 12 outs[various options tailored to locations Traffic Include as part of no space for make rat running Already in place chicaning feasible streetlight at RCR. n/a Crossing? e.g. Aynhol Order sports facilities physical island less attractive Allow white lines t lso Kev-Clamp tvp pedestrian barriers by mill stream on WL. OCC 8 20mph zones (not on the main roads) Not appropriate Not appropriate See OCC feasibility 13 [feasible for village centre & possibly Traffic n/a Consider n/a n/a n/a under guidelines under guidelines report Feb 2016 wyford] Restrict Junction at the Oak Tree. Use a MHCLG 8 emporary restriction initially for a c. 12 nonth trial. See OCC feasibility 14 Traffic n/a n/a n/a n/a n/a n/a n/a report Feb 2016 Orde Consider - funding riority 2 - conside Priority 1 - conside n/a at lights. TVP Police Enforcement on main roads [nee 20 TVP n/a Iready visits Avnh Priority 2 Priority 6 Priority 5 a consider discussions with TVP on mobile units1 Road (Priority 4) hardstanding hardstanding hardstanding Community Speedwatch [effective 21 TVP Priority 2 Priority 1 n/a n/a Priority 2 Priority 6 Priority 5 Consider elsewhere e.g. Croughton] Gatso-style e.g. nesting boxes [need to be realistic, can be added to SatNav 22 APC Consider Consider n/a n/a Consider Consider n/a Consider data1 Camera Boxes (ideally flash, no camera 23 APC Prioritise Prioritise n/a n/a n/a Consider n/a n/a can be very effective - need costings] Fixed Cameras (Specs/Gatso/Truvelo [SPECS(average) not suited. TVP not Cameras (Specs/Gatso/Truvelo) 24 n/a n/a n/a n/a n/a n/a n/a n/a n/a sourcing fixed]

Funding Allocation – Initial Views

Budget	Measure	Location/Beneficiary	References - Potential Measures
(000)			
5	Line & Roundel Painting	Village wide	A3, A5, A6, B3, B5, B6, E3, E5, F5, G2, G5, H2, H5
5	Signage - Dia 880 (& Hazard?)	Village wide	A2, B2, E2, F2, G2, H2, H4
5	Gateway & Signage - New	Oxford Road	B2
5	Gateway & Signage - Relocate	Berry Hill Road	E10
3	Enforcement Hardstandings	Oxford, Twyford & Milton Rds	A20, B20, H20
1	Speed Camera Repairs	Village wide	A21-H21
1	Small Works (e.g. paint & trees)	Village wide	A1, A2, B1, E1, E2, G2, H2
2	Oak Tree - Temp Closure	Horn Hill Rd & New Road	F14
2	Traffic Order No. 2	Village wide	
1	Contingency	Village wide	
30	Total		