

PROGRESS REPORT
AIR QUALITY ACTION PLAN FOR CHIDEOCK AQMA
JANUARY 2011

NO	ACTION REQUIRED BY PLAN	LEAD AGENCY	BY...	ACTION TAKEN/PLANNED
<i>Promoting Alternatives to Road Transport</i>				
A1	Publish an Action Plan to reduce road traffic by; <ul style="list-style-type: none"> Promoting local buses as commuter buses. Encouraging use by travellers of the Jurassic Coast bus 	DCC	June 2010	July 09 - DDC to ask Jurassic Coast working Theme Group for their current plan, or more specific Action Plan Nov 09 – Action completed
A2	Publish a School Travel Plan for Symondsburry and other local schools. Include the investigation of Hell Lane as a Walking Bus route <u>Additionally November 2009</u> <i>Concern that Hell Lane still not being used as a walking bus route</i>	DCC	April 2010	July 09 - DCC to obtain copy of Symondsburry School Travel Plan Nov 09 – Travel Plan published. Action completed but DCC to investigate why Hell Lane is not being used. July 10 – WDDC to contact DCC for update Jan 11 – Hell Lane not currently suitable for a walking bus route No Further Action.
A3	Publish an Action Plan to reduce road local traffic including; <ul style="list-style-type: none"> Promoting Car pool schemes. Increased promotion of the Car Share Dorset scheme Discussing solutions with local caravan park <u>Additionally November 2009</u> <i>No solutions have yet been proposed for alternative access to the caravan Parks in Seatown</i>	DCC	June 2010	July 09 - DCC to obtain copy of Action Plan Nov 09 – Action Plan produced July 10 – WDDC to contact DCC for update. Any proposals should include air quality modelling. Jan 10 – Consultants have been appointed to undertake modelling and will include predicted air quality levels in Chideock if there was an alternative access to caravan parks

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A4	Bring a feasible scheme providing alternatives to local car travel into the Capital Programme from 2010/11 onwards	DCC	April 2010	<p>July 09 - DCC to secure an update</p> <p>Nov 09 – Waiting for update</p> <p>July 10 – WDDC to contact DCC for update</p> <p>Jan 11 – DCC currently consulting on LTP3</p>
A5	Lobby at regional level and through the LTP process for an improved Exeter/Weymouth railway route	DCC	July 2010	<p>July 09 - DCC currently lobbying for better rail links</p> <p>Nov 09 – DCC continue to lobby</p> <p>July 10 – Ongoing</p> <p>Jan 11 – Ongoing and included in LTP3</p>
A6	Maintain the national concessionary bus scheme for concessionary users	WDDC	Ongoing	<p>July 09 - WDDC advises that the concessionary bus scheme is ongoing but may transfer to DCC</p> <p>Nov 09 –Ongoing unless otherwise stated</p>
A7	Encourage any proposals for new or improved footways or cycleways, in order to provide safe alternatives to car travel for local people and tourists.	WDDC DCC	Ongoing	<p>July 09 - WDDC (Planning Policy) advise that such proposals continue to be encouraged when opportunities arise</p> <p>Nov 09 – Ongoing</p> <p>July 10 - Application for footpath to connect Broadmead to Frogmore farm discussed, funding and ownership problems noted. HA to update.</p> <p>Jan 11 – Problems with land ownership and monies originally identified for scheme are no longer available. Scheme unlikely to go ahead.</p>

Road Traffic Management

NO	ACTION REQUIRED BY PLAN	LEAD AGENCY	BY...	ACTION TAKEN/PLANNED
B1	Clarify the Governments current and likely future position on building a by-pass	WDDC	Dec 08	<p>July 09 - Response back from Government Office for the South West, "It is for the region to identify its priorities." The scheme does not sit high in regional priorities given the significant obstacles it faces.</p> <p>Nov 09 – Action completed</p>
B2	Maintain a programme of improvements to assist traffic flows on the A30/A35, specifically including bus stop facilities.	HA	Ongoing	<p>July 09 - A programme of measures are in place, including Dedicated Incident Support Unit to maintain and improve traffic flow</p>
B4	Reduce road blockages via the Journey Time Reliability initiative, which ensures road works minimise delay. Contractors and statutory undertakers carry out the majority of their work at night to minimise congestion.	HA	Ongoing	<p>Nov 09 – HA informed that Bus Stops and proposed pedestrian crossing to be installed by end of March 2010</p> <p>July 10 - Upgrade of bus stops (including two shelters) completed. Highways Agency (HA) also has a National Vehicle Recovery Service to recover broken down vehicles on trunk roads to help respond to any congestion problems that develop on trunk roads.</p> <p>Jan 11 – Action completed</p>
B5	Prompt Dorset Road Safe (the camera partnership) to review options to smooth traffic flows, such as; <ul style="list-style-type: none"> • Remove speed limit and speed camera • Introduce "Average Speed" cameras • Point speed cameras up hill • Introduce a variable speed limit • Extend speed regulated zone 	HA DCC	April 2009	<p>July 09 - DCC to advise of outcome of Dorset Road Safe discussions of camera positioning and use</p> <p>Nov 09 – This is a low priority as the partnership's priority is safety, not air quality, however still waiting outcome of speed limit review.</p> <p>July 10 - Air quality modelling should consider scenario to extend the speed regulated zone.</p> <p>Jan 11 – Consultants appointed to do modelling. Speed Watch scheme now operating. Replacement of damaged camera unlikely as previously replaced due to vandalism and DCC now moving towards mobile cameras.</p>
B6	Work with Somerset CC and other councils to amend SatNav systems to warn motorists (particularly HGV drivers) of steep hills at Chideock	DCC	April 2010	<p>July 09 - Not achievable within current legislation</p> <p>Nov 09 – Completed, not feasible</p>

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B7	Complete a feasibility study to smooth flows of Seatown traffic turning onto and off the A35 and reduce pollution from queuing traffic, to deal with the seasonal traffic in particular. Submit proposal for inclusion in LTP	HA	Dec 09	<p>July 09 - HA to prepare brief for DCC to commission a high-level study</p> <p>Nov 09 –study commissioned. Draft sent to DCC for approval. Report recommended that a mini roundabout be installed at the Duck Street junction. Concerns that this would not improve air quality levels in this area. AQ modelling may be required.</p> <p>July 10 - Feasibility study drafted and still with DCC for comments. Will need to undertake air quality modelling before final report is produced. HA & WDDC to meet to discuss requirements for air quality modelling and to look at air quality / traffic data.</p> <p>Jan 11 – Consultants appointed to undertake modelling. Good correlation between monthly traffic levels and NO₂ average concentrations.</p>
B8	Work with local businesses and delivery companies to voluntarily re-schedule deliveries that currently cause problems	WDDC	March 09	<p>July 09 -Complete. The 3 or 4 local businesses all have car parks and delivery vehicles do not park on the road. Does not have a major impact on traffic flow</p> <p>Nov 09 – Action complete</p>
B9	Investigate the possibility of re-scheduling refuse collection round to avoid creating additional road congestion	WDDC	March 09	<p>July 09 -WDDC to explore with flow data</p> <p>Nov 09 – Collection does not impede on traffic flow due to very early and mid afternoon collections, not seen as a major concern to air pollution.</p>
B10	Explore the effectiveness of products such as such TiO2 nano-coatings that claim to absorb pollutants when applied to road surface	HA	Dependant on trial findings	<p>July 09 - HA to supply copy of Interim report when available. Not looking promising</p> <p>Nov 09 –Trials showed that AQ levels did not show a difference in AQ levels when compared to areas without the coating. Not feasible due to cost and study findings.</p>

NO	ACTION REQUIRED BY PLAN	LEAD AGENCY	BY...	ACTION TAKEN/PLANNED
<i>Reduce Vehicle Emissions</i>				
C1	Ensure that contracts involving new buses (including school buses on Chideock routes) meet an appropriate fuel and quality specification	DCC	Nov 2009	July 09 - X53 buses on Chideock routes are new and meet the latest European emission specification. Nov 09 – Action completed
C2	Ensure that air pollution from DCC's own activities is reduced by <ul style="list-style-type: none"> Expansion of the use of bio-diesel by County Council Fleet vehicles. Promoting carbon reduction measures within Dorset schools as part of the development of the school travel plan process. Encouraging the uptake of clean, low carbon vehicles and fuels, including increasing the availability of low carbon fuels locally. Development of a safer driving policy for County Council staff, including fleet and lease drivers, that teaches and promotes safer eco-driving techniques. Awarding of Street Lighting PFI contract - This is expected to show significant CO2 savings within coming years from the use of new technologies. <u>Additionally July 2010</u> <ul style="list-style-type: none"> Hybrid Vehicles 	DCC	Ongoing	July 09 - DCC to obtain copy of Action Plan Nov 09 – DCC confirm that this is ongoing and actions are in the plan July 10 – Ongoing unless otherwise stated.
C3	Ensure that air pollution from WDDC's own activities is reduced by <ul style="list-style-type: none"> Continuing drive to better fuel efficiency, engine emission standards and emission controls on council owned and leased vehicles Monitoring the implementation of the Corporate Travel Plan to reduce 	WDDC	Ongoing	July 09 - WDDC Travel Plan is published Nov 09 Ongoing unless otherwise stated

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	<p>emissions resulting from both business travel and travel to work. Actions include the use of pool cars and bicycles for staff, encouragement of car sharing, and flexible working practices.</p> <p><u>Additionally July 2010</u></p> <ul style="list-style-type: none"> Hybrid vehicles 			
C4	<p>Workplace Travel Plans - Encourage local employers to develop and implement workplace travel plans, in order to reduce the emissions resulting from both business travel and travel to work. Actions may include initiatives such as the use of pool cars and bicycles for staff, encouragement of car sharing, and flexible working practices.</p>	WDDC	Ongoing	<p>July 09 - WDDC seek to reduce pollution from local business vehicles by supporting their development of Travel Plans</p> <p>Nov 09 – Ongoing unless otherwise stated</p>
C5	<p>Investigate differential licence fee for private hire vehicles & hackney carriages using 'greener' fuels</p>	WDDC	March 2009	<p>July 2009 - Investigated and rejected for reasons of viability. Separate report available</p> <p>Nov 09 – Action completed</p>
C6	<p>Organise a voluntary free emissions testing service for local residents</p> <p><u>Additionally November 2009</u> WDDC to explore powers available Under the Road Traffic (Vehicle Emissions) (Fixed Penalty) (England) Regulations 2002 (Statutory Instrument Number 1808).</p>	WDDC	June 2009	<p>July 09 - WDDC exploring the feasibility of an event in late September 2009</p> <p>Nov 09 – Noted that emission testing is part of the MOT. Not considered that it would have an impact on non-compliant vehicles.</p> <p>July 10 - VOSA roadside emission testing is more appropriate. HA to contact VOSA for any information they can provide on what they currently do. HA to feedback to WDDC.</p>
C7	<p>Investigate the feasibility of VOSA (Vehicle & Operator Services Agency) testing roadside weight, brakes and emissions of light and heavy goods vehicles at a nearby site on the A35</p>	CPC	October 09	<p>July 09 - VOSA have written in response to CPC enquiry to reject the proposal</p> <p>Nov 09 – Update from CPC. VOSA have now written to say that if the capital for the layby was found, £350,000, VOSA would be happy to operate the site</p>

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	<u>Additionally November 2009</u> Concerns raised that width and weight restrictions are not in the action plan	HA	July 11	July 10 – Any proposals will be included in the air quality modelling. Jan 11 – Consultants appointed to do modelling
<i>Use Statutory and Other Powers to Limit Impact of Air Pollution</i>				
D1	Take account of air quality issues in tendering process (where relevant)	DCC WDDC	Ongoing	July 2009 - WDDC includes environmental performance in their procurement policy and practices. Separate report available. WDDC to check the situation with DCC Nov 2009 – WDDC confirmed that this is part of the procurement procedure and is ongoing unless otherwise stated.
D2	Use existing environmental protection powers to reduce and control emissions from industrial processes, commercial & residential activities	WDDC	Ongoing	July 09 - WDDC continue to use a range of powers to reduce air pollution from industrial, commercial and residential activities Nov 09 – Ongoing unless otherwise stated. July 10 - Parish Council have distributed leaflets on bonfires several times recently.
D3	Provide up to date / real-time air quality information on Dorsetforyou website. Investigate the potential for automatic alerts to vulnerable people (e.g. text alerts)	WDDC	June 2009	July 09 - Work underway to provide real time air quality information by October 2009 Nov 09 – Following complete installation of NO ₂ monitor in Sept 09, WDDC now investigating options for access to AQ data via website and text alerts July 10 - Grant application made to publish real time data on the web. Jan 11 – Grant application not successful, currently no other funding options available. However average monthly results from the real time monitor and diffusion tubes are on the web. Action completed

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D4	Use information from the continuous air pollution monitor and correlate with traffic management data to identify impacts and trends.	WDDC	Dec 2009	<p>July 09 - Work underway to correlate air quality with traffic flow by December 2009</p> <p>Nov 09 – Not feasible until good quality long term (6-12 months) data is available</p> <p>July 10 – HA & WDDC to meet to look at air quality / traffic data.</p> <p>Jan 11 – Action completed. Good correlation between monthly traffic levels and NO₂ average concentrations.</p>
D5	Investigate the desirability of declaring a smoke control area	WDDC	June 2009	<p>July 09 – Discussed, to investigate when outcome of PM₁₀ measurement is known.</p> <p>Nov 09 – WDDC confirmed that a PM₁₀ monitoring study is likely to go ahead next year</p> <p>July 10 - Declaration unlikely but will review after PM₁₀ study completed, grant application made to fund study.</p> <p>Jan 11 – Consultants appointed to do modelling</p>
D6	Continue to implement the Home Energy Conservation Act policy for residential properties	WDDC	Ongoing	<p>July 09 - WDDC continue to use a range of measures to improve home insulation, and reduce domestic energy use</p> <p>Nov 09 – Ongoing unless otherwise stated.</p>
D7	Subject to funding, monitor for relevant particulates and assess against air quality objectives. Research brake pad and clutch components as contributory factors	WDDC	March 2010	<p>July 09 - WDDC investigating methods of measuring PM10 by March 2010</p> <p>Nov 09 - Currently obtaining quotes for study</p> <p>July 10 - Grant application made to fund study.</p> <p>Jan 11 - Funding received and consultants now appointed to do modelling.</p>
D8	Limit further development within the AQMA by continuing not to identify a Defined Development Boundary for the village within the local development framework. Ensure	WDDC	Ongoing	<p>Jul 09 - WDDC continue to use a range of planning measures to control development with the potential for increased air pollution</p> <p>Nov 09 – Ongoing unless otherwise stated.</p>

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	that the AQMA is taken into account as a material consideration in development control.			
D9	Refer to AQMA as an issue in developing the Local Development Framework and in bringing forward Local Transport Plan improvement schemes	WDDC	Ongoing	
KEY	WDDC = West Dorset District Council, DCC = Dorset County Council CPC = Chideock Parish Council HA = Highways Agency Grey – Action completed, Green On going & within timescale, Amber, Fallen behind, Red – No Action			