

# Lewis & Clark County PM Advance Implementation Plan

Last Updated: 5/18/2016

Strategy	Implementation Milestone (6/2015)	Target Completion Date	4/2016 Progress Update
EM1 <b>Update and Implement a Long-Range Outreach/Education Campaign</b>	·Continue distributing existing Burn Wise materials		periodically throughout heating season
	·Complete VM3 - consumer survey	Start 2015	
	·Work with air quality committee to prioritize outreach activities and messaging	2015	worked with committee to prioritize messaging.
	·Update & publish the campaign document with new measures, implement prioritized measures	2016, ongoing	staff met with DPHHS-discussed and implemented a process to provide clear and consistent AQ messaging to schools during "poor" AQ events.
	·Periodically review progress and compare results with expectations and survey responses	Ongoing	
EM2 <b>Set Up Electronic Air Quality Sign</b>	·Select new permanent location for AQ sign	2016	found new location-needs to be installed.
	·Work with sign company to set up remote connection between monitor and sign	2016	pending installation
	·Resume regular updates with AQ status	2015-2016 Season	
	·Assess effectiveness of messaging, location	Ongoing	
EM3 <b>Prioritize Workforce Development</b>	·Identify future training opportunities for program staff	Annual	Plan to attend all available MTDEQ AQ training opportunities
	·Locate funding sources	Ongoing	exploring grant funding
	·Set & meet goal for amount of annual training	Ongoing	pending funding
	·Assess effectiveness of trainings and prioritize in future years	Ongoing	
	· Create training plans for new staff	Ongoing	developed AQ violation process and policy plan for new staff.
EM4 <b>Shared Air Quality Educational Trunk</b>	·Coordinate with state to plan contents of trunk	2016-17	
	·Develop schedule of opportunities to use trunk	Annual	
	·Work with other local programs for shared use & transport, of trunk	Ongoing	
	·Assess effectiveness of trunk contents, update activities as necessary	Ongoing	
EM5 <b>Host a Public Workshop on Clean, Safe Residential Wood Heating</b>	·Review examples from EPA and Ontario for ideas & tips	2014-2015	done
	·Work with AQ committee to develop draft schedule of events	2015	2016-17
	·Assign project lead to take on event planning activities including contacting partners, scheduling venue, advertising, etc.	Early-2015	2016-17, explored EPA grant possibility
	·Host workshop	Oct-15	2016/17
	·Measure success, follow up, consider an annual event	Ongoing	

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EM6	<b>Update the Chemical Mass Balance Study</b>	-Determine need, contact state to help coordinate	2015	
		-Secure funding	2015, Ongoing	awaiting funding
		-Conduct study	2015-16 or 2016-17	
		-Analyze results, compare with existing study, update activities as necessary	Ongoing	
EM7	<b>Develop and Pilot an Elementar/Middle School Air Quality Program</b>	-Research existing curricula & opportunities	Mid-2015	ongoing
		-Develop/Build on relationship with school district, coordinate closely with key staff	2015-2016	met with science teachers, exploring curricula options.
		-Launch pilot program, for example may begin in one classroom or one school	2016-17	
EM8	<b>Today's Air Mobile Phone Application</b>	-State of Montana completes app	Early-2015	continue working with MTDEQ on plan
		-Work with state on initial roll-out to public	2015-2016 Season	
		-Assess function & local reach, communicate with state about potential areas for improvement	Ongoing	
VM1	<b>Provide Wood Moisture Meters to Forest Service Wood Harvest Permit Holders</b>	-Develop distribution plan	2014	done
		-Purchase 300 meters	2014	done
		-Distribute meters	Fall 2014	done
		-Follow up with recipients	Fall 2015	done
		-Consider purchasing/distributing additional meters	Ongoing	review results of returned surveys
VM2	<b>Implement a Bounty Program for Old Wood Stoves</b>	-Research similar programs in other areas	2014-2015	ongoing
		-Research and begin to secure funding	Ongoing	ongoing, exploring funding options
		-Working with AQ committee, develop 'shovel ready' implementation plan for first year	2015	
		-Contingent on funding, kick-off targeted bounty for one year, carefully tracking successes and failures for future years	TBD	
VM3	<b>Conduct a Periodic Consumer Survey of Residents with Wood Burning Devices</b>	-Research similar successful measures in other areas	2014-2015	ongoing
		-Work with AQ committee to develop questions, distribution method, incentives, etc.	Early-2015	meet with staff and committee in June 2016 review past surveys and develop new
		-Distribute survey	Start Late-2015	
		-Measure results, compare with expectations and previous results, reassess control measures as necessary	Ongoing	
		-Re-survey every couple years to track success of education & outreach efforts	Ongoing	

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RM1-2 <b>Wood Burning Regulations</b>	·Continue to implement and enforce regulations	Ongoing	
	·Prioritize enforcement	Ongoing	January 2016- staff met with county attorney to review AQ
RM3 <b>Implement Periodic Review of Existing Air Regulations</b>	·Review successful regulations in other areas	Ongoing	
	·Evaluate effectiveness of alert levels	Ongoing	
	·Evaluate effectiveness of penalties assessed for violation	Ongoing	
	·Review program needs to better implement/enforce	Ongoing	June 2016- planned staff review of current regulations. Will
	·Work with AQ committee, state, city/county officials, etc.	Ongoing	
	·Prioritize updates to regulations when necessary	Ongoing	