

Integrated Action Plan
Proposed Timeline for Implementation

Action	Implementation Category	Lead	Actions taken toward completion...	Completed
Ongoing Efforts & Activities				
The Board continues to recognize and consider the District's expertise and recommendations		Board	Board requested District review of recommendations and subsequent prioritization of recommendations as an implementation plan	-----
Continue to give updates on the status of major projects monthly	District Policy	EP & Admin.	District will begin giving periodic reports on the status of the Integrated Action Plan	-----
Continue convening ad hoc stakeholder groups on an issue-specific, as-needed basis	Stakeholder Group	EP & Admin.	District has convened the Idling Reduction Working Group to assist in the development of a draft regulation to reduce idling of mobile sources	-----
Continue to attend regular meetings of the Kentucky Clean Fuels Coalition and increase participation to support its work	Partnership	EP	Currently attending quarterly meetings	-----
Continue to assess signal synchronization and TRIMARC improvement status; advocate for improvements; partner w/ sister Metro agencies; assist with funding search	Partnership	Admin. & EP		-----
Continue to identify evaluate opportunities to provide incentives to businesses to voluntarily reduce emissions from mobile sources	Outreach & Education	EP & Eng.		-----
Continue to evaluate opportunities to increase utilization of, and incentives for, alternative modes of transportation, e.g. bike/ped and transit	Outreach & Education	EP & KAIRE	District participated in the Mayor's Healthy Hometown Pedestrian Summit and Bike Summit; KAIRE continues to collaborate with TARC on projects	-----
Continue to attend regular meetings of the Partnership for a Green City (PGC), highlight the importance of emission reduction projects and encourage high priority be given to energy efficiency projects and the use of alternative fuels and technologies by PGC entities	Partnership	EP & Admin.	Currently attending meetings	-----
Continue to encourage LMG's General Services Administration to review its current fleet and create a plan to improve fleet emissions and provide technical assistance when appropriate	Outreach & Education	Admin. & EP	District is pursuing DERA grant opportunities currently available	-----
Continue cultivating a relationship with the Louisville Regional Airport Authority and provide technical assistance when appropriate	Partnership	EP	District provided comment on emissions inventories for SDF & Bowman Field; Met and discussed partnering to secure grant funding for clean air projects	-----
Continue to enforce existing District regulations and address identified and future emission sources through additional regulation	Regulatory	Admin., Enforc., Legal, Inspec., Eng. & EP	District is preparing to propose several regulatory actions that will reduce emissions from perc dry cleaners, offset lithography printing, plastic parts coating and vehicle idling	-----

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Continue to increase public awareness and access to funding sources to address pollutants from mobile sources	Outreach & Education	EP & KAIRE	New idling reduction message to be rolled out at local gas pumps	-----
Continue to apply for grant funding for projects that reduce mobile emissions	Funding	EP	Assisted with application for Clean School Buses USA Grant to retrofit JCPS fleet; Seeking funding sources and working with GLI's Logistics Network to develop project ideas; Applied for CMAQ funds to replace switch engines at P&L Rail; Assisting JCPS and LMG's GSA with DERA funding applications	-----
Continue to increase public awareness and access to funding sources for energy efficiency projects ¹	Outreach & Education	EP & PIO		-----
Continue to increase public awareness and access to funding sources to address pollutants from area sources (e.g. charcoal grills, woodstoves, etc.)	Outreach & Education	EP & PIO	District created an open burning PSA to run on Metro TV	-----
Continue to implement the Permitting Improvement Program and enhance evaluation criteria to give priority to pollution prevention projects	District Policy	Eng.		-----
Continue to develop, propose and revise SIP submissions in concert with the states of Kentucky and Indiana	Regulatory	Admin. & EP	Convened stakeholder groups for ozone and fine particles and provided technical assistance when appropriate	-----
Continue to participate in the interagency consultation process (IAC) to analyze air quality impacts from transportation projects and emphasize the need to minimize traffic backups and delays	Partnership	Admin. & EP		-----
Calendar Year 2008 (Phase I)				
1st & 2nd Quarter (February – June)				
Develop Integrated Action Plan	District Policy	EP, Eng. & Admin.		X
Assess risk from gas stations ²	Research	Eng.		
Determine if risk from tank and drum cleaning, architectural surface coating and auto body shops justify review as "next tier" sources ²	Research	Eng.		
Send a letter to the Kentucky Fabricare Association requesting that they purchase the LDAR unit and begin preparation for a required training course ²	Partnership	EP & Admin.	Letter was drafted and sent out with Art Williams signature on Thursday, May 8, 2008	X
Include link to federal grants (grants.gov) on the District website	Outreach & Education	Web Admin.		
Advance efforts to establish tire pressure stations and free gas cap programs	Partnership	Admin. & KAIRE		

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Convene idling reduction working group in April	Stakeholder Group	EP, Admin. & Legal	District has convened the Idling Reduction Working Group	X
3 rd Quarter (July – September)				
Reassess Integrated Action Plan	District Policy	EP & Admin.		
Advise LMG sister agencies that District stakeholder processes recommended actions affecting their operations	Partnership	EP		
Achieve consensus of the Idling Reduction Working Group	Stakeholder Group	EP, Admin. & Legal		
Work with JCPS to reduce idling through education and outreach	Partnership	PIO		
Propose a Board resolution to encourage the Mayor to issue an executive order requiring the use of biodiesel and other alternative fuels and technologies	Regulatory	Board		
Send a letter to Greater Louisville Inc encouraging the creation of a "Green Star" recognition program	Outreach & Education	EP & Admin.		
Send a letter from the Director, Board and/or Mayor to encourage LMPD & regional law enforcement to strictly enforce speed limits to improve air quality	Outreach & Education	EP, Admin. & Board		
Send letter to county officials in each of the NAAQS nonattainment counties in the Louisville MSA encouraging the enactment of local ordinances to restrict open burning, emphasizing the need for a ban on days when Air Quality Alerts have been issued	Outreach & Education	EP, Admin. & Board		
Send letters to KY DAQ and IDEM regarding issues of open burning and NAAQS attainment	Outreach & Education	Admin. & EP		
Request LMG & others to include preference for contractors that provide the best emissions profile in contracts and provide technical assistance when appropriate	Outreach & Education	Admin. & EP		
Develop a presentation to educate local businesses and organizations (e.g. Home Builders Association of Louisville) about the District's fugitive dust regulation ³	Outreach & Education	PIO & Inspec.		
Develop a presentation to educate citizens and local businesses about the District's open burning regulation	Outreach & Education	PIO & Inspec.		

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Produce new open burning PSA for Metro TV to include information on updates to the regulation and encourage citizens to report illegal burning activities	Outreach & Education	PIO & Inspec.		
Propose a Board resolution to encourage Project Warm funding entities to increase funding of the project ¹	Regulatory	Board		
Using gas station risk assessment outcomes, District sets priority for further activities ²	District Policy	Admin. & Eng.		
4th Quarter (October – December)				
Propose idling reduction regulation to Board	Regulatory	Admin. & Legal		
Begin promoting free on-board diagnostic testing programs	Outreach & Education	PIO & KAIRE		
Increase airing/rotation of the new open burning PSA on Metro TV during Fall 2008 and 2009 to increase awareness and encourage citizens to report illegal burning activities	Outreach & Education	PIO & Inspec.		
Produce fugitive dust PSA for Metro TV to include information on the regulation and encourage citizens to report fugitive dust events ³	Outreach & Education	PIO & Inspec.		
Calendar Year 2009 (Phase II)				
1st Quarter (January – March)				
Reassess Integrated Action Plan	District Policy	EP & Admin.		
Propose lithography printing regulation to Board ²	Regulatory	Admin. & Legal		
Rulemaking for STAR Regulation 5.30 Environmental Acceptability Goals ²	Regulatory	Admin., Legal & Board		
Rollout public education campaign for idling restriction and begin outreach to affected businesses	Outreach & Education	EP		
Prepare for land use and transportation planning stakeholder group	Research	EP		
Educate the community on land use and site planning techniques that improve air quality and public health	Outreach & Education	EP		
Develop method to rank neighborhoods for cumulative risk analysis ²	Research	EP & Eng.		
Assess risk from MSD wastewater treatment plant ²	Research	Eng.		

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Coordinate with GLI to meet with rental car agencies and other businesses with fleets to assess the next steps needed to increase availability and use of vehicles that use alternative fuels and technologies	Partnership	EP		
Send letters to the KY Environmental and Public Protection Cabinet, Indiana Department of Environmental Management and Indiana Office of Energy and Defense Development encouraging the creation of an interstate stakeholder group to improve air quality through coordinated regional efforts to address modeling, monitoring, emissions inventory methods and sources by sector	Outreach & Education	Admin. & EP		
Redesign the District's website to make information on air quality issues more accessible to the regulated body and the general public	Outreach & Education	Web Admin., Admin., Enforc., Legal, Inspec., Eng. & EP		
2nd Quarter (April – June)				
Review EPA designations for the 24-hour fine particle standard and determine whether to reconvene the Fine Particle Air Quality Task Force in light of available monitoring and emissions data	Stakeholder Group	EP		
Partner with Planning and Design to convene a land use and transportation planning stakeholder group of local planners and developers to create a best practices guide to reduce air quality impacts from development	Stakeholder Group	EP		
Conduct analysis and ranking of neighborhoods to determine which should be assessed for cumulative risk at the neighborhood level ²	Research	EP & Eng.		
Rulemaking for waste oil furnace stack height and rain cap removal	Regulatory	Admin., Legal & Board		
3rd Quarter (July – September)				
Reassess Integrated Action Plan	District Policy	EP & Admin.		
Conduct neighborhood level cumulative risk assessment ²	Research	AQ & Eng.		
Using MSD risk assessment outcomes, District sets priority for further activities ²	District Policy	Admin. & Eng.		

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Rulemaking for dry cleaning regulation package ²	Regulatory	Admin., Legal & Board		
4th Quarter (October – December)				
Rulemaking for plastic parts coating regulation ²	Regulatory	Admin., Legal & Board		
Calendar Year 2010 (Phase III)				
Reassess Integrated Action Plan	District Policy	EP & Admin.		
Achieve consensus of land use and transportation planning stakeholder group	Stakeholder Group	EP		
Partner with Planning and Design to promote the best practices guide created by the land use and transportation planning stakeholder group	Partnership	EP, KAIRE & PIO		
Develop reduction plans from neighborhood level cumulative risk assessment ²	Research	AQ & Eng.		
Calendar Year 2011 & 2012 (Phase IV)				
Reassess Integrated Action Plan	District Policy	EP & Admin.		
Implement risk reduction plans in neighborhoods ²	Multiple	EP & Eng.		

* Unless otherwise specified, all actions are part of multiple pollutant strategies to reduce ozone precursors, toxics, and fine particles

¹ Does not include toxics

² Toxics only

³ Fine particles only