



Focus Area 2: Environmental Risk Factors and Health			
Goal 2: Enhance public health by decreasing environmental risk factors.			
Area of Concentration: Lead			
SHIP Objective ENV-1: Reduce to less than 2.9% the prevalence rate of children less than 6 years of age with confirmed blood lead levels at or above the CDC reference value (5 µg/dL).			
Dashboard Indicator: Prevalence rate of children less than 6 years of age with confirmed blood lead levels at or above the CDC reference value (5 µg/dL).			
Strategies	Actions and Timeframes	Partners Responsible	Progress
Encourage local, state, and other federal agencies to facilitate data-sharing between health and housing agencies and ensure lead data is shared in a timely manner.	a. Promote collaboration between DPH, LHDs, PHAs and state housing agencies with regard to available data December 2018	DOH, CHFA, local PHOs, CONN-NAHRO, DPH, LHD	
	b. DPH will provide high/moderate risk towns with cloud maps indicating lead poisoning concentration by neighborhood December 2018	DPH, LHDs	
	c. The DOH will provide data and addresses on their voucher-based programs to DPH on a quarterly basis December 2018	DOH, DPH	
Increase preventive lead-safe housing standards enforcement for rental and owner-occupied housing	a. Support any legislative initiative to adopt International Property Maintenance Code (IPMC) (refer to Healthy Housing SHIP objective) December 2018	DCJ, DSS, DOH, DCF, DPH, DAS, CCM	
	b. Develop prevention-based guidelines and document evidence-based practices to reduce environmental exposures from lead in soil, dust, paint, and water before children are exposed to those hazards. December 2018		
Identify financing for lead hazard remediation and lead abatement for residential properties statewide	a. Review federal legislation and identify opportunities for funding lead abatement or lead hazard remediation December 2018	DOH, CHFA	



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*see <i>Healthy Housing Strategy 2</i>	b. CT Children’s Medical Center Healthy Homes Program (CCMC HHP) will continue to apply for DOH and HUD funding sources to be used for lead abatement/remediation and healthy homes interventions in high-risk communities in CT December 2018	DOH, CCMC HHP	
Educate families, service providers, advocates, and public officials on sources of lead in homes and other child-occupied facilities, so that lead hazards are eliminated before children are exposed.	a. DPH WIC program will provide education to parents on reducing the risk of lead absorption December 2018	WIC, DPH Lead Program, LHDs	
	b. The RLTCs will host educational meetings on lead poisoning and testing for pediatricians and continue work of EPIC on larger scale December 2018	LHDs, DPH, HUD grantees, EPIC, CT AAP, Regional Lead Treatment Centers (RLTCs)	
	c. Encourage partners and agencies to provide families with the information needed to protect their children from potential lead hazards in homes. December 2018	DPH, LHDs, CADH	
	d. Partner with health care professionals to promote and improve compliance with the Requirements and Guidelines for Childhood Lead Screening adopted in April 2013, including ensuring that all children are tested at least annually before turning three years of age. December 2018	CT DPH, RLTCs, CT AAP	
	e. The Regional Lead Treatment Centers shall educate pediatricians throughout CT on childhood lead poisoning protocols, billing practices and codes, and other relevant topics annually December 2018	RLTCs, DPH, pediatricians, CT-AAP	



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Promote environmental assessments (inspections and risk assessments) to identify and mitigate lead hazards in homes before children demonstrate BLLs above the reference value.	a. LHDs investigate BLLs >=5 and seek funding sources to eliminate lead hazards December 2018	LHDs, tenants, home owners, CADH	
	b. Incorporate targeted lead inspections in units with children under the age of six into lead poisoning prevention funding contracts December 2018	DPH, DoH, CADH, Code Enforcement Officials	
	c. Recommend environmental assessments be conducted by licensed lead consultants in patients' pre-1978 homes. December 2018		



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Area of Concentration: Outdoor Air Quality			
SHIP Objective ENV-5: Increase public awareness of the presence and risk of poor air quality days. (DEVELOPMENTAL)			
Dashboard Indicator: Public awareness of the presence and risk of poor air quality day			
Strategies	Actions and Timeframes	Partners Responsible	Progress
<p>Work with at-risk population care providers to develop appropriate responses to forecasted unhealthy air quality days (especially day cares and summer day camps).</p>	<p>a. Work with representative organizations of at-risk populations to determine what they currently do to address the risk associated with forecasted unhealthy air quality days. December 2018</p> <p>b. Develop resources/standard method (with input from these organizations and stakeholders) to promote awareness on the importance of taking appropriate precautions on days with forecasted poor air quality. December 2018</p>	<p>Lung Association, ECHO, CT DEEP, CTDPH (Communications, Asthma program), EPA and Regional Asthma leads, Municipal Youth Recreation Programs, Camps Directors, CT Green Leaf Schools Program</p>	
Resources Required (human, partnerships, financial, infrastructure or other)			
<ul style="list-style-type: none"> • 			
Monitoring/Evaluation Approaches			
<ul style="list-style-type: none"> • Provide quarterly report outs 			



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Area of Concentration: Healthy Homes	
SHIP Objective ENV 6:	Increase the enforcement of minimum housing code standards through the collaboration and support of code enforcement programs. (DEVELOPMENTAL)
Dashboard Indicator:	Healthy Homes Assessments, Lead and Asthma Data

Strategies	Actions and Timeframes	Partners Responsible	Progress
<p>Adopt a statewide property maintenance code.</p> <p>Notes: A draft PMC was created by an unofficial statewide workgroup based on the ICC 2009, and then updated to the 2012 ICC Property Maintenance Code.</p> <p>The CGA Planning and Development Committee Task Force to Examine Procedural Problems in Addressing Blight at the Municipal Level (P.A. 13-132) proposed adoption of a Property Maintenance Code in CT in 2014.</p>	<p>a. Re-convene code enforcement agencies and interested organization stakeholders to review the ICC 2015 International Property Maintenance Code (PMC) for possible adoption in the State of CT as a statewide property maintenance code.</p> <p>Due Date: December 2018</p>	<p>DCJ, DPH, DAS, DEEP, CAHCEO, CFMA, CBOA, DCP, DESPP, CEHA, CADH.</p>	
	<p>b. Propose adoption of a statewide existing maintenance code for CT in two venues:</p> <ul style="list-style-type: none"> Formally submit the ICC 2015 PMC to the Codes and Standards Committee of the State of CT, Dept. of Administrative Services per CT Public Act 16-215 for adoption as part of the CT State Building Code, subject to amendment as to local authority to administer and enforce the code. Propose legislation to the CT General Assembly for adoption of the ICC 2015 PMC for a statewide existing property maintenance code. <p>Due Date: December 2018</p>		



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Dashboard Indicator:		Healthy Homes Assessments, Lead and Asthma Data	
Strategies	Actions and Timeframes	Partners Responsible	Progress
	<p>c. Establish a measurement of “sub-standard housing”; to include properties with code violations which caused or pose a serious risk of causing injury to any person's health or safety; Due Date: December 2018.</p>	DPH and local health department’s healthy homes, lead and asthma data.	
<p>Establish incentives for property owners to comply with CT’s laws on health and safety cooperatively, such as tax breaks and directing federal, state, and local housing rehabilitation funding to those who comply.</p> <p><i>Note: Existing state and federal programs, private lending has been reported by DPH 12/30/14 A Report on Special Act No. 14-14: An Act Concerning the Location of Funding Sources for the Healthy Homes Initiative.</i></p>	<p>a. Continue to identify available funding sources for property owners to comply with CT’s codes through a "cooperative compliance" model where injury to health is prevented through funded enhanced code enforcement activities. 1. Due Date: December 2018</p>	Eversource, City of Waterbury, New Opportunities, Capital for Change, CT Dept. of Housing, CT Division of Criminal Justice, SHIP Advisory Council and Coalition, Hoarding Working Group, City of New London, DHMAS	
	<p>b. Coordinate area inspection programs in a cooperative compliance model, with code enforcement officials as "First Preventers", targeting preventable risks and health inequalities in unsafe and unsanitary housing. Due Date: December 2018</p>	Eversource, City of Waterbury, New Opportunities, Capital for Change, CT Dept. of Housing, CT Division of Criminal Justice, SHIP Coalition	
	<p>c. Increase funding sources for state and municipal health and safety code enforcement agencies as "First Preventers" as needed to adequately staff, comprehensively train and monitor code enforcement activities under a cooperative compliance model. Due Date: December 2018</p>	Potential partners: CGA, OPM, U.S. HUD CDBG Block Grants, U.S. DOJ, EPA, DEEP, Dept. of Housing,	



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Dashboard Indicator: Healthy Homes Assessments, Lead and Asthma Data			
Strategies	Actions and Timeframes	Partners Responsible	Progress
	<p>d. Hold statewide educational conference on Enhanced Code Enforcement as CT's first prevention of risks of injury and illness for Mayors, First Selectpersons and municipal attorneys and others on housing enforcement Due Date: December 2018</p>	<p>CT Conference of Municipalities, CT Municipal Attorneys Association and the Division of Criminal Justice, Office of the Chief State's Attorney along with DCJ, DPH, DAS, DOH, DEEP, DESPP, CT Police Chiefs Assoc., CAHCEO, CEHA, CADH, CBOA, CFMA</p>	
<p>Develop media or other awareness campaigns to inform property owners and others of the importance of code, and the benefits of cooperative compliance</p>	<p>a. Launch geographically tailored public awareness campaigns stressing importance of establishing and maintaining healthy housing. Due Date: December 2018</p>	<p>Potential partners: DPH, DAS, OPM, CT DCJ, DEEP, DESPP – Fire & Explosion Unit, CT Association of Housing Code Enforcement Officials, CT Building Officials Association, CT Professional Fire Chiefs Association, CADH, CEHA, CT Fire Marshal's Association, CAZEO, CCM, CT Police Chiefs Association, Partnership for Stronger Communities, Local Initiatives Support Corporation, and other housing advocates</p>	
Resources Required (human, partnerships, financial, infrastructure or other)			
<ul style="list-style-type: none"> Funding is required as noted above. 			
Monitoring/Evaluation Approaches			
<ul style="list-style-type: none"> Lead poisoning, asthma hospitalization and ER visits and Healthy Homes reassessments data on selected areas (TBD). 			