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HCT2020 Year 1: 2016 Action Agenda Environmental Risk Factors and Health

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Goal 2: Enhance public health by decreasing environmental risk factors.

Area of Concentration: Lead

SHIP Objective ENV-1: Reduce to less than 3% the prevalence rate of children less than 6 years of age with confirmed blood lead levels at or above

the CDC reference value (5 μ g/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 1/1/16 - 3/31/16
Encourage local, state, and other federal agencies to facilitate data-sharing between health and housing agencies.		The Department of Public Health will enter into an agreement with the Department of Housing (DOH) to provide data on a regular basis. March, 2016	DOH, CHFA, HUD, DPH, local PHOs	MOU being drafted
	b.	Promote collaboration between DPH, LHDs, PHAs and state housing agencies with regard to available data December, 2016	DOH, CHFA, local PHOs, CONN- NAHRO, DPH, LHD	No progress, hinges on a
	C.	DPH will provide high/moderate risk towns with cloud maps indicating lead poisoning concentration by neighborhood	DPH, LHDs	Have some maps completed
Advance preventive lead-safe housing standards for rental and owner-occupied housing		Support any legislative initiative to adopt International Property Maintenance Code (IPMC) (refer to Healthy Housing SHIP objective)	DSS, DOH, DCF, DPH, DAS, CCM	Bill 259 didn't include <mark>Judy</mark> Dicine's language revision, proposal, no agency permitted to support it
	b.	Develop, offer and advertise lead-related training for rental property owners January, 2017	Training providers, rental property owners, property owner's association	No progress
	C.	Conduct a variety of training programs for Directors of Health in collaboration with housing court (Semi-Annual meeting topic) January, 2017	LHD, CADH, CEHA, DPH, DCJ, CAMA, CCM	Class held April 4 th
	d.	Explore how to promote lead-safe housing through renter's insurance incentives and requirements January, 2016	DPH, Dept. of Insurance Property Owners Assoc., General Assembly, consultants, training providers, Legal	No progress



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Identify financing for lead hazard remediation and lead abatement for residential properties statewide		Review federal legislation and identify opportunities for funding lead abatement or lead hazard remediation Ongoing	DOH, CHFA	Availability of new funding source(s)
	b.	Engage CDBG officers and ask them to allocate money for public health code compliance violations December, 2016	CADH, LHD, CDBG, DOH, CCM, COST, LHA	# of successful health depts.
		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 July 2016	DOH, CCMC HHP	Ask Chris C for an update, KMV
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.		DPH WIC program will provide education to parents on reducing the risk of lead absorption March, 2016	WIC, DPH Lead Program, LHDs	No progress
		The RLTCs will host educational meetings on lead poisoning and testing for pediatricians and continue work of EPIC on larger scale July, 2016	LHDs, DPH, HUD grantees, EPIC, CT AAP, Regional Lead Treatment Centers	Check reporting forms from the RLTCs - KMV
	C.	DPH will increase frequencies of communication to licensed workforce Ongoing	DPH, training providers, private sector	Produce and share quarterly Lead Line – check with Christine about this - KMV
	d.	LHDs will utilize lead poisoning prevention funds to educate property owner associations and landlords in their towns July, 2016	LHDs, DoH, DPH	KMV to check primary prevention contracts measures



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Area of Concentration: Lead				
		n 3% the prevalence rate of children less that value (5 μ g/dL).	an 6 years of age with confirmed	blood lead levels at or above
	e.	Provide each state legislator with a simple lead information resource that they can easily reference if constituents ask them lead-related questions May, 2016	DPH, Commission on Children	4/27 informational session Lead Poisoning Prevention Fact Sheet 2013 Annual Report
Encourage partners and agencies to provide families with the information needed to protect their children from potential lead	a.	Train DCF Regions/investigators/staff on lead poisoning, defective paint, what to look for, what actions to take if observed by DCF	DPH, DCF Training Academy LHD, property owners	KMV to check with Tina McCarthy
hazards in homes.	b.	Clearly articulate and document lead safe requirements established between OEC and DPH for licensing specialists September, 2016	OEC, DPH	Updated OEC strategies with OEC supervisor
	C.	Approved Lead Training Providers who offer courses for inspectors, risk assessors and planner project designers market and incorporate "management plan follow-up" into training and client services December, 2015	Licensed Workforce, DPH	Memorandum sent out 10/6/15 "Updates for Approved Training Course Providers"
	d.	DSS will include information on preventing lead poisoning (including product recalls), and lead testing requirements on their member portal (online portal) that is accessed by clients, care coordinators/managers, and MDs 2016	DSS, DPH	Scheduling call with DSS to discuss



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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. CHFA will follow-up and require and inspection and review of pre-1978 dwelling units with children under the age of 6	DOH, CHFA, property owners, property manager	CHFA strategies will be revised due to staffing change – in progress		
	b. Ensure that clinical care operators (day care specialists) are following up on licensed facilities known to have lead hazards or no lead inspection conducted in a timely manner December, 2016	OEC	Protocol is completed for Center and Group day care facilities Working on updating protocol for Family Day Care Homes		
	c. LHDs investigate BLLs >5 and seek funding sources to eliminate lead hazards	LHDs, tenants, home owners, CADH			
	d. Incorporate targeted lead inspections in units with children under the age of six into lead poisoning prevention funding contracts July 2016	DPH, DoH, CADH, Code Enforcement Officials	Number of child-occupied units inspected and abated (venous BLL <15ug/dL) In progress, KMV checking with Tracy Hung		



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Develop prevention-based guidelines and	a.	8	Key stakeholders		
document evidence-based practices to		stakeholders and partners to engage them in			
reduce environmental exposures from lead in		reducing childhood lead poisoning rates			
soil, dust, paint, and water before children		statewide			
are exposed to those hazards.		December 2015, semi-annual meetings			
	b.	Establish MOU between DCF and DPH to detail process for notifying local officials of homes with outstanding lead-based paint orders December, 2017	DCF, DPH, LHD	Establish MOU between DCF and DPH to detail process for notifying local officials of homes with outstanding lead-based paint orders – in process	
	c.	Establish guidelines to provide/require a lead paint management plan every two years in homes with known intact lead-based paint. If lead hazards are detected expand the action to inspection and abatement/remediation in such units	CHFA, property owners, private industry consultants, local health departments, OEC	CHFA strategies will be revised due to staffing change – in progress	
Partner with health care professionals to promote and improve compliance with the Requirements and Guidelines for Childhood Lead Screening (April 2013), including ensuring that all children are tested at least annually before turning three years of age.	a.	The Regional Lead Treatment Centers shall educate pediatricians throughout CT on childhood lead poisoning protocols, billing practices and codes, and other relevant topics annually July, 2016	RLTCs, DPH, pediatricians, CT-AAP		
This also includes recommending environmental assessments be conducted by licensed lead consultants in patients' pre-1978 homes.	b.	DSS will reach out to its network of medical care providers to ensure they are testing children two times (one time between before turning 2, and then again at 2-3 years old)	DSS, CHN providers, Medicaid	Scheduling call with DSS to discuss	
Ensure lead data is shared in a timely manner.	a.	CHFA will distribute lead/housing data (TBD) to housing agency owners to discuss trends December, 2017	DPH, LHDs, Housing agencies	2014 report still in development	
	b.	The DOH will provide data and addresses on their voucher-based programs to DPH on a quarterly basis September, 2015	DOH, DPH	MOU being drafted	



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Resources Required (human, partnerships, financial, infrastructure or other)

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Monitoring/Evaluation Approaches

Provide quarterly report outs



Goal 2: Enhance public health by decreasing environmental risk factors.

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
Convene a meeting of primary stakeholders recruit responsible partners, subject matter experts and build a coalition.	a. Organize and hold stakeholders meeting. Complete by 2/1/16.	CTDPH, CTDEEP, CADH, ECHO, Local Health Departments (especially those who are lead agencies for each of the 7 Asthma regions), Asthma coalition	New conversations with DEEP to commence April 2016. Subsequent dates contingent on discussions on how to best proceed. This objective and strategies will be discussed in QU2
Provide public information and data to encourage sound decision making about outdoor activity on poor air quality days.	Inventory and evaluate existing information/messaging and being shared with public. Complete by.	EPA, CTDEEP, CTDPH, CADH, ECHO, Local	
	 b. Organize a meeting with meteorologists to evaluate and discuss public messaging. Complete by. 	Health Departments (especially those who are lead agencies for each of the 7 Asthma regions), Asthma coalition	
	c. Identify target audiences and create messaging to link CTDEEP's forecasted AQI data and associated adverse health effects. Complete by.	regions), Astima Coantion	
Develop a comprehensive, standardized alert processes to alert the public, and specifically reach at-risk populations, in the event of	Inventory how forecasted AQI data is disseminated and identify a baseline of number of direct contacts made.	CTDEEP, CTDPH (Communications, Asthma program), EPA and Regional Asthma leads (who will them share with their respective	
poor air quality.	Complete by.	coalitions)	



Fish date			December 2015
Focus Area 2: Environmental Risk Fact	ors and Health		
Goal 2: Enhance public health by decrea	sing environmental risk factors.		
Area of Concentration: Outdoor Air Qualit	y .		
SHIP Objective ENV-5: Increase publi	ic awareness of the presence and risk of poor air	quality days. (DEVELOPMENTAL)	
	b. Identify target audiences and best tools to disseminated targeted messages. This effort should explore and identify the benefits and opportunities available through electronic and social media. Complete by.		
Develop and implement a plan for education and outreach about poor air quality days for at-risk populations.	a. Identify at-risk populations and representative organizations. Complete by.	Local Health Departments (especially those who take the lead for the 7 Asthma regions); health collaboratives that are working on	
	 b. Determine which media avenues are best to reach at-risk populations. Complete by. 	CHA-CHIP activities (e.g. PCAG in Greater Bridgeport area); CTDEEP and CTDPH Work with health collaboratives (PCP groups,	
	c. Coordinate putting cross-jurisdictional messages out. Complete by	hospitals, FQHC, LHDs)	
	d. Develop partnerships with media channels (e.g. connect with health correspondents of each of the major media outlets) to make it a collaborative effort. Complete by.		
	E. Launch pilot media campaign and evaluate effectiveness. Complete by.		
Encourage schools and to develop a list of atrisk children and design specific alternative indoor recess activities for those children on "bad air" days.	 a. Work with CTDPH and CASBHC to identify children with asthma (to help target outreach efforts) Complete by. 	CTDPH, CASBHC, School Nurses-BOE/School Nurses-LHDs, Regional Asthma Coalitions	A champion is needed to spearhead initiative—may come out of stakeholders group or may need to develop separately.
	 b. Work with school wellness committees to make decisions (evidence-based) to direct indoors. Complete by. 		,



			December 2013	
Focus Area 2: Environmental Risk Factors and Health				
Goal 2: Enhance public health by decreasing environmental risk factors.				
Area of Concentration: Outdoor Air Quality	1			
SHIP Objective ENV-5: Increase public	awareness of the presence and risk of poor air	quality days. (DEVELOPMENTAL)		
Establish baseline measurement of at-risk populations' level of awareness of forecasted poor air quality days.	 Develop pilot assessment of perceptions and awareness. Complete by. 	CTDEEP, CTDPH (Communications, Asthma program), EPA and Regional Asthma leads (who will them share with their respective		
	 b. Develop set of analytics to measure social media reach (likes, shares, hits, etc.) Complete by. 	coalitions)		
Work with at-risk population care providers to develop appropriate responses to forecasted unhealthy air quality days. (day cares, day camps, nursing homes)	 a. Work with representative organizations of atrisk populations on the development and implementation appropriate responses to forecasted unhealthy air quality days for specific groups. Complete by. 	CTDEEP, CTDPH (Communications, Asthma program), EPA and Regional Asthma leads (who will them share with their respective coalitions)		
Resources Required (human, partnerships, financial, infrastructure or other) •				
Monitoring/Evaluation Approaches • Provide quarterly report outs				



Goal 2: Enhance public health by decreasing environmental risk factors.

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: Enforcement of minimum housing code standards through collaboration of code enforcement agencies

Strategies	Actions and Timeframes	Partners Responsible	Progress	
Adopt a statewide property maintenance code. Notes: A draft PMC was created by an unofficial statewide workgroup based on the ICC 2009, and then updated to the 2012 ICC Property	 a. Convene a meeting of primary code enforcement agency and organization stakeholders in the adoption of a statewide property maintenance code. Due Date: September 15, 2015 	DCJ, DPH, DAS, DEEP, CAHCEO, CFMA, CBOA, DCP, DESPP, CEHA, CADH.		
Maintenance Code. The CGA Planning and Development Committee Task Force to Examine Procedural Problems in	 Propose adoption of a statewide maintenance code for CT to the Commissioners of DPH and DAS. Due Date: October 31, 2015 	DCJ, DPH, DAS, DOH, OPM.		
Addressing Blight at the Municipal Level (P.A. 13-132) proposed adoption of a Property Maintenance Code in CT in 2014.	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: November 30, 2015. Code regulation in effect by July 1, 2018.	DPH, DEEP, DESPP, DOH, DAS (including Office of Education and Data Management - OEDM), DSS. Resource partners further include federal agencies including HUD, EPA, DHHS.	A meeting was held on 8/17/15 of code enforcement officials and organizations to review the SHIP and the PMC objective in it.	
	d. Propose legislation to enable the adoption of a statewide property maintenance code. Due Date: Enabling legislation by end of session 2016; property maintenance code regulation passed by December 1, 2017; property maintenance	(TBD) Possible responsible partners include CGA, DPH, DAS - Office of the State Building Inspector, Office of the State Fire Marshal, DOH (Dept. of Housing), CT Division of Criminal Justice, DEEP and DESPP.	A meeting was held on 9/10/15 resulting with full approval of Focus Area 2 Goal 2 SHIP objectives including support of PMC proposal.	
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.	a. 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. Due Date: November 2015	CGA, OPM, DOH, DPH, DEEP- Energy Conservation Program, Public Utilities, CT Dept. of Insurance, CT Division of Criminal Justice, U.S. HUD CDBG Block Grants, U.S. DOJ (public safety funding), Public Utility Companies		



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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)

Due Date: April 2016

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.

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: February 29, 2016	DCJ, DPH, DAS, DOH, DEEP, DESPP, CT Police Chiefs Assoc., CAHCEO, CEHA, CADH, CBOA, CFMA	
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: End of CGA 2016 Session	CGA, OPM, U.S. HUD CDBG Block Grants, U.S. DOJ	
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: February 2016	DCJ, DPH, DAS, DOH, DEEP, DESPP, CT Police Chiefs Assoc., CAHCEO, CEHA, CADH, CBOA, CFMA	
e.	Launch "First Preventer" campaign for code officials improving public health and safety through first prevention by cooperative compliance models of environmental housing enforcement.	DCJ, DPH, DAS, DOH, DEEP, DESPP, CT Police Chiefs Assoc., CAHCEO, CEHA, CADH, CBOA, CFMA	



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Develop media or other awareness campaigns to inform property owners and others of the importance of code, and the benefits of cooperative compliance

 Launch geographically tailored public awareness campaigns stressing importance of establishing and maintaining healthy housing.
 Due Date: April 2016 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

Resources Required (human, partnerships, financial, infrastructure or other)

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Monitoring/Evaluation Approaches

Provide quarterly report outs

Environmental Health Action Team Meeting

Childhood Lead Poisoning Prevention Update

March 23, 2016

On-going Work with Partners:

1. DCF

Contact: Jennifer Sisk

- Related to Strategy 4: Establish MOU between DCF and DPH to detail process for notifying local officials of homes with outstanding lead-based paint orders
 - Christine in process of drafting MOU
 - Christine stated that DCF home visits are a great opportunity to identify sub-standard housing and flag properties > set up process for notifying local health department > they then notify DPH
 - Jennifer does not think this will happen
 - Agreed to start process with foster care family homes
- Jennifer mentioned their Community of Practice meetings which take place once/month as a potential forum to deliver Lead message/project/ideas

2. CHFA

Contact: Jennifer Landau

- Christine and Kim Ploszaj met with Jennifer on 3/14; first time reviewing original CHFA strategies developed by Gus Sarno at September meeting; Gus has since retired
- Christine in process of updating all strategies; will be ready to share at next conference call

3. DSS

Contact: Pat Cronin

- Christine scheduling call with Pat to discuss:
 - o Asking DSS to place lead recalls on their member portal
 - Add lead regulations/screening and reporting requirements and other fact sheets to member portal
 - Creating a letter to providers to remind them of the two screening regulationmailing directly to them

4. OEC

Contact: Laura Fournier

- Christine updated OEC strategies with Laura
- Assistance from Lisa Bushnell
- Extended deadline to September 2016

5. DOH

Contact: Mike Santoro

No new update; Krista and Christine to schedule a meeting in person with Mike to
discuss strategies and Housing workflows (where lead fits in; accountability for actions;
what they say they are doing versus what they are doing)

6. CADH

Contact: Andrea Boissevain

 Christine emailed Andrea. Andrea looking into helping with CADH strategy: CADH engages CDBG officers and ask them to allocate money for public health code compliance violations