

A LIST OF SIGNIFICANT PROBLEMS AND SIGNIFICANT RESPONSIVE PROGRAMMING DURING PERIOD COVERED JULY 1, 2013 TO SEPTEMBER 30, 2013 BY KFXA-TV, CEDAR RAPIDS, IOWA.

# Public affairs and news programming televised by KFXA-TV during Third Quarter of 2013:

FOX NEWS AT 7AM (Local/News) Televised Monday through Friday, 7:00-8:00 AM

FOX NEWS AT NINE (Local/News) Televised Monday through Sunday, 9:00-10:00 PM

FOX NEWS SUNDAY (Network/News) Televised Sundays 8:00-9:00 AM

AG DAY (Syndicated/Public Affairs) Televised Monday through Friday 4:30-5:00 AM

This listing is by no means complete, nor is the order in which these issues appear, intended to imply any degree of priority or significance of the issues. The following is a list of some of the more significant community issues addressed by KFXA-TV for the quarter specified.

## QUARTERLY ISSUES/PROGRAMS FOR KFXA-TV

3<sup>rd</sup> Quarter 2013

ECONOMIC GROWTH LOCAL NEWS 7/9/13 1:22	LOCAL NEWS //9/13	ECONOMIC GROWTH LOCAL NEWS 7/24/13 1:09	EDUCATION CHILDREN LOCAL NEWS 8/1/13 :22	
PROMOTED DURING OUR 9PM LOCAL NEWS. PANEL CONSISTED OF THE FOLLOWING: TIM CHARLES, CEO, MERCY C.R. TED TOWNSEND, CEO, ST. LUKES, C.R. CLIFF GOLD, COOPORTUNITY HEALTH DAVE VER WOERT, TRUENORTH COMPANIES NICK GERHART, IOWA INSURANCE COMM. GUBERNATORIAL CANDIDATE TYLER OLSON (D)	ANNOUNCED HE IS RUNNING AGAINST GOVERNOR TERRY BRANSTAD.	IOWA CITY WOULD LIKE TO CHANGE THE CURRENT CITY ORDINANCE REGARDING BARS MUST BE 500 FEET FROM EACH OTHER. WOULD LIKE TO KEEP THE ORDINANCE FOR THE DOWNTOWN DISTRICT; BUT ALLOW BARS CLOSER TOGETHER IN THE OUTLYING AREAS.	GOVERNOR BRANSTAD APPOINTS FORMER CEDAR RAPIDS (BRAD BUCK) TO LEAD THE STATE'S EDUCATION DEPARTMENT.	

	HEALTHCARE	EDUCATION CHILDREN	POLICE/COURTS	EDUCATION CHILDREN	ENVIRONMENTAL/CONCERNS LOCAL NEWS	POLICE/COURTS	ECONOMIC GROWTH	EDUCATION CHILDREN
	LOCAL NEWS	LOCAL NEWS	LOCAL NEWS	LOCAL NEWS	NS LOCAL NEWS	LOCAL NEWS	LOCAL NEWS	LOCAL NEWS
	8/29/13	8/29/13	8/28/13	8/22/13	8/21/13	8/19/13	8/9/13	8/6/13
	2:28	1:36	1:36	:20	:25	1:30	1:31	:22
HOW WILL THE HEALTH EXCIPTIONS WORK.	WITH THE CHANGES COMING TO HEALTHCARE,	A LOOK AT THE IOWA CHILDREN'S MUSEUM LOCATED IN CORALVILLE.	THE ARCHDIOCESE OF DUBUQUE SETTLES WITH 26 MORE VICTIMS OF SEXUAL ABUSE. THE TOTAL IS NOW 83 SETTLEMENTS OVER THE PAST YEARS.	AUTOMAKER HYUNDAI PRESENTED THE UNIVERSITY OF IOWA CHILDREN'S HOSPITAL WITH \$75,000 FOR CANCER RESEARCH.	TWO ENVIRONMENTAL GROUPS ARE NOW CALLING ON THE STATE TO DO MORE TO CLEAN UP IOWA LAKES.	IOWA CITY RESIDENTS CAN EXPECT A GREATER POLICE PRESENCE IN THEIR NEIGHBORHOOD AFTER SEVERAL ARMED ROBBERIES, POLICE ARE PAYING MORE ATTENTION TO CERTAIN AREAS.	ECONOMIC DEVELOPMENT LEADERS IN IOWA'S CORRIDOR ARE MAKING SURE BUSINESSES LOOKING TO ESTABLISH THEMSELVES IN THE CORRIDOR UNDERSTAND WHAT THE WORKFORCE HAS TO OFFER.	GOVERNOR BRANSTAD HAS ANNOUNCED A NEW WEBSITE (TEACHIOWA.GOV) WHICH WILL BE THE LISTING SERVICE IF YOUR LOOKING FOR A TEACHING JOB IN IOWA.

ENVIRONMENTAL/CONCERNS LOCAL NEWS ENVIRONMENTAL/CONCERNS LOCAL NEWS POLICE/COURTS LOCAL NEWS	IS LOCAL NEWS IS LOCAL NEWS LOCAL NEWS	9/4/13 9/10/13 9/10/13	1:29 :21 :29	LININ COUNTY SUPERVISOR SAYS HE HAS NO CHOICE BUT TO LISTEN TO PUBLIC RESPONSE REGARDING THE EXPANSION OF A HOG CONFINEMENT FACILITY.  IOWA IS LAUNCHING A TRACKING TOOL, SHOWING POSSIBLE ENVIRONMENTAL HAZARDS; LIKE AIR POLLUTION TRENDS, WATER CONTANIMANTS AND CANCER RATES.  CEDAR RAPIDS IS NOW ON ITS WAY TO BECOMING ONE OF THE HEALTHIEST CITIES IN IOWA. BLUE ZONE ORGANIZERS HELPED KICK OFF THE CITY'S FIRST EVENT YESTERDAY.  THE CITIZENS POLICE ACADEMY BEGINS IN CEDAR RAPIDS. THE ACADEMY HAS BOTH CLASSROOM SESSIONS AND IN-FIELD INSTRUCTION ON THE
ENVIRONMENTAL/CONCERN	IS LOCAL NEWS	9/10/13	:21	IOWA IS LAUNCHING A TRACKING TOOL, SHOWING POSSIBLE ENVIRONMENTAL H LIKE AIR POLLUTION TRENDS, WATER CONTANIMANTS AND CANCER RATES.
ENVIRONMENTAL/CONCERN	IS LOCAL NEWS	9/10/13	:29	CEDAR RAPIDS IS NOW ON ITS WAY TO BOONE OF THE HEALTHIEST CITIES IN IOWATONE ORGANIZERS HELPED KICK OFF THE FIRST EVENT YESTERDAY.
POLICE/COURTS	LOCAL NEWS	9/17/13	21	THE CITIZENS POLICE ACADEMY BEGINS IN CEDAR RAPIDS. THE ACADEMY HAS BOTH CLASSROOM SESSIONS AND IN-FIELD INSTRUCTION ON THE VARIOUS RESPONSIBILITIES OF THE POLICE FORCE.
HEALTHCARE	LOCAL NEWS	9/27/13	31	FEDERAL OFFICIALS MAY NOT BE SIGNING OFF ON IOWA'S HEALTH AND WELLNESS PLAN, BUT EXPERTS SAY IT WON'T EFFECT IOWA'S HEALTHCARE EXCHANGE.
POLICE/COURTS	LOCAL NEWS	9/30/13	:22	A GOVERNMENT SHUTDOWN WOULD HAVE FAR REACHING EFFECTS ACROSS THE NATION. HERE IN EASTERN IOWA; FEDERAL COURTS, INCLUDING THE ONE IN CEDAR RAPIDS, WOULD CONTINUE OPERATING FOR ABOUT TEN DAYS.

### KFXA-TV Second Generation of Iowa O3 2013



A LIST OF SIGNIFICANT PROBLEMS AND SIGNIFICANT RESPONSIVE PROGRAMMING DURING PERIOD COVERED JULY 1, 2013 TO SEPTEMBER 30, 2013 BY KFXA-TV, CEDAR RAPIDS, IOWA.

Public affairs and news programming televised by KFXA-TV during Third Quarter of 2013:

FOX NEWS AT 7AM (Local/News) Televised Monday through Friday, 7:00-8:00 AM

FOX NEWS AT NINE (Local/News) Televised Monday through Sunday, 9:00-10:00 PM

FOX NEWS SUNDAY (Network/News) Televised Sundays 8:00-9:00 AM

AG DAY (Syndicated/Public Affairs) Televised Monday through Friday 4:30-5:00 AM

This listing is by no means complete, nor is the order in which these issues appear, intended to imply any degree of priority or significance of the issues. The following is a list of some of the more significant community issues addressed by KFXA-TV for the quarter specified.

## **QUARTERLY ISSUES/PROGRAMS FOR KFXA-TV**

3<sup>rd</sup> Quarter 2013

		EDUCATION CHILDREN		ECONOMIC GROWTH		ECONOMIC GROWTH				SPECIAL COVERAGE	ISSUE DESCRIPTION:
		HLDREN		OWTH		HTWO				RAGE	TION:
		LOCAL NEWS		LOCAL NEWS		LOCAL NEWS				LOCAL NEWS	PROGRAM S
	l	Ω		Ŋ		⊗.				Š	EGMENT
	!	8/1/13		7/24/13		7/9/13				9/19/13	PROGRAM SEGMENT: DATE/TIME:
	İ	:22		1:09		1:22				1:00:00	DURATION:
STATE'S EDUCATION DEPARTMENT.	CEDAR RAPIDS (BRAD BUCK) TO LEAD THE	GOVERNOR BRANSTAD APPOINTS FORMER	THE ORDINANCE FOR THE DOWNTOWN DISTRICT; BUT ALLOW BARS CLOSER TOGETHER IN THE OUTLYING AREAS.	IOWA CITY WOULD LIKE TO CHANGE THE CURRENT CITY ORDINANCE REGARDING BARS MUST BE 500 FEET FROM EACH OTHER. WOULD LIKE TO KEEP	ANNOUNCED HE IS KUNNING AGAINST GOVERNOR TERRY BRANSTAD.	GUBERNATORIAL CANDIDATE TYLER OLSON (D)	CLIFF GOLD, COOPORTUNITY HEALTH DAVE VER WOERT, TRUENORTH COMPANIES NICK GERHART, IOWA INSURANCE COMM.	TIM CHARLES, CEO, MERCY C.R. TED TOWNSEND, CEO, ST. LUKES, C.R.	AFFORDABLE CARE ACT IN IOWA. PHONE LINE PROMOTED DURING OUR 9PM LOCAL NEWS.  PANEL CONSISTED OF THE FOLLOWING:	LIVE PHONE-LINE DISCUSSION REGARDING THE	DESCRIPTION OF SEGMENT:

HEALTHCARE	EDUCATION CHILDREN	POLICE/COURTS	EDUCATION CHILDREN	ENVIRONMENTAL/CONCERNS LOCAL NEWS	POLICE/COURTS	ECONOMIC GROWTH	EDUCATION CHILDREN
LOCAL NEWS	LOCAL NEWS	LOCAL NEWS	LOCAL NEWS	NS LOCAL NEWS	LOCAL NEWS	LOCAL NEWS	LOCAL NEWS
8/29/13	8/29/13	8/28/13	8/22/13	8/21/13	8/19/13	8/9/13	8/6/13
2:28	1:36	1:36	:20	:25	1:30	1:31	:22
WITH THE CHANGES COMING TO HEALTHCARE, HOW WILL THE HEALTH EXCHANGES WORK.	A LOOK AT THE IOWA CHILDREN'S MUSEUM LOCATED IN CORALVILLE.	THE ARCHDIOCESE OF DUBUQUE SETTLES WITH 26 MORE VICTIMS OF SEXUAL ABUSE. THE TOTAL IS NOW 83 SETTLEMENTS OVER THE PAST YEARS.	AUTOMAKER HYUNDAI PRESENTED THE UNIVERSITY OF IOWA CHILDREN'S HOSPITAL WITH \$75,000 FOR CANCER RESEARCH.	TWO ENVIRONMENTAL GROUPS ARE NOW CALLING ON THE STATE TO DO MORE TO CLEAN UP IOWA LAKES.	IOWA CITY RESIDENTS CAN EXPECT A GREATER POLICE PRESENCE IN THEIR NEIGHBORHOOD AFTER SEVERAL ARMED ROBBERIES, POLICE ARE PAYING MORE ATTENTION TO CERTAIN AREAS.	ECONOMIC DEVELOPMENT LEADERS IN IOWA'S CORRIDOR ARE MAKING SURE BUSINESSES LOOKING TO ESTABLISH THEMSELVES IN THE CORRIDOR UNDERSTAND WHAT THE WORKFORCE HAS TO OFFER.	GOVERNOR BRANSTAD HAS ANNOUNCED A NEW WEBSITE (TEACHIOWA.GOV) WHICH WILL BE THE LISTING SERVICE IF YOUR LOOKING FOR A TEACHING JOB IN IOWA.

POLICE/COURTS LOCAI	HEALTHCARE LOCA	POLICE/COURTS LOCA	ENVIRONMENTAL/CONCERNS LOCAL NEWS	ENVIRONMENTAL/CONCERNS LOCAL NEWS	ENVIRONMENTAL/CONCERNS LOCAL NEWS
LOCAL NEWS	LOCAL NEWS	LOCAL NEWS	L NEWS	LNEWS	L NEWS
9/30/13	9/27/13	9/17/13	9/10/13	9/10/13	9/4/13
:22	<b>3</b> 1	:21	:29	:21	1:29
A GOVERNMENT SHUTDOWN WOULD HAVE FAR REACHING EFFECTS ACROSS THE NATION. HERE IN EASTERN IOWA; FEDERAL COURTS, INCLUDING THE ONE IN CEDAR RAPIDS, WOULD CONTINUE OPERATING FOR ABOUT TEN DAYS.	FEDERAL OFFICIALS MAY NOT BE SIGNING OFF ON IOWA'S HEALTH AND WELLNESS PLAN, BUT EXPERTS SAY IT WON'T EFFECT IOWA'S HEALTHCARE EXCHANGE.	THE CITIZENS POLICE ACADEMY BEGINS IN CEDAR RAPIDS. THE ACADEMY HAS BOTH CLASSROOM SESSIONS AND IN-FIELD INSTRUCTION ON THE VARIOUS RESPONSIBILITIES OF THE POLICE FORCE.	CEDAR RAPIDS IS NOW ON ITS WAY TO BECOMING ONE OF THE HEALTHIEST CITIES IN IOWA. BLUE ZONE ORGANIZERS HELPED KICK OFF THE CITY'S FIRST EVENT YESTERDAY.	IOWA IS LAUNCHING A TRACKING TOOL, SHOWING POSSIBLE ENVIRONMENTAL HAZARDS; LIKE AIR POLLUTION TRENDS, WATER CONTANIMANTS AND CANCER RATES.	LINN COUNTY SUPERVISOR SAYS HE HAS NO CHOICE BUT TO LISTEN TO PUBLIC RESPONSE REGARDING THE EXPANSION OF A HOG CONFINEMENT FACILITY.

### KFXA-TV Second Generation of Iowa Q3 2013

Time: 1:00 PM

Date: September 10, 2013

Community Leader:	Jim Fawcett Field Agronomist for Iowa State University Extension in Iowa City 3260 Lakeview Dr. NE Solon, IA 52333
Check categories which best de Agriculture Business Charities Civic/Neighborhood/Frater Consumer Services Culture Education Environment Government Labor Military	Minority/Ethnic Group Black Hispanic/Spanish American Indian Woman
Community Problem (Use Other Side If Necessary)	s, Needs & Interests As Stated By Community Leader:
Water Quality has be	come a problem with the "Dead Zone" in the Gulf of Mexico.
In Iowa we have an e Phosphorus fertilizers	ffect on this dead zone by limiting the use of Nitrogen and sour farmers use on their land.
-By only havi	oil erosion off from livestock ng plants in the ground for five months of the year, in Iowa we great deal of time when the soil is open and available to the
-Peopl -Pesticide Res	ry Rural Life: Need to educate public! e complain about Hog Confinement Facilities regarding smellRun Off is the problem! (Water Quality) sistant Corn: Have created a new generation of superbugs & weeds farmers must deal withThe pest always adapt!

### lowa Strategy to Reduce Nutrient Loss: Nitrogen Practices

This table lists practices with the largest potential impact on nitrate-N concentration reduction (except where noted). Corn yield impacts associated with each practice also are shown as some practices may be detrimental to corn production. If using a combination of practices, the reductions are not additive. Reductions are field level results that may be expected where practice is applicable and implemented.

Practice	% Nitrate-N Reduction*	% Com Yield Change**	
	en e	Average (SD*)	Average (SD*)
	Moving from fall to spring pre-plant application	6 (25)	4 (16)
Timing or	Spring pre-plant/sidedress 40-60 split Compared to fall-applied	5 (28)	(0 (7)
	Sidedress – Compared to pre-plant application	7 (37)	0 (3)
	Sidedress — Soil test based compared to pre-plant	4 (20)	13 (22)**
Source	Liquid swine manure compared to spring-applied fertilizer	4 (11)	0 (13)
oui ce	Poultry manure compared to spring applied retilizer	-3 (20)	-2 (14)
Nitrogen Application : : Rate	Nitrogen rate at the MRTN (0.10 N:corn price ratio) compared to current estimated application rate. (ISU Corn Nitrogen Rate Calculator http://extension.agron.iastate.edu/soilfertility/nrate.aspx can be used to estimate MRTN but this would change Nitrate-N concentration reduction)	10	-1
Nitrification: Inhibitor	Nitrapyrin in fall — Compared to fall applied without Nitrapyrin	9 (19)	6 (22)
Cover Crops	Rye	31 (29)	-6 (7)
one that age to be ex-	Oat V	28 (2) · ; si.	-5(i);
Living Mulches	e.g. Kura clover — Nitrate-N reduction from one site	41 (16)	-9 (32)
	Energy Grops - Compared to spring applied tertilizer	72(23)	
Perennial -	Land Retirement (CRP) – Compared to spring-applied fertilizer	85 (9)	
Extended Rotations	At least 2 years of alfalfa in a 4 or 5 year rotation	42 (12)	7 (7)
Grazed Pastures	No pertinent information from Iowa – assume similar to CRP	85	
	Section of the sectio	g construction of the second	l Historian (1914-1914)
Drainage Water Mgmt	No impact on concentration	38 (32)	
«Shallow Drainage»	No impact on concentration	32 (15)	
Wetlands	Tärgeted water quality	52	
Bioreactors		43 (21)	
Buffers	Only for water that interacts with the active zone below the buffer. This would only be a fraction of all water that makes it to a stream.	91 (20)	

<sup>\*</sup> A positive number is nitrate concentration or load reduction and a negative number is an increase.

<sup>++</sup> A positive corn yield change is increased yield and a negative number is decreased yield. Practices are not expected to affect soybean yield.

<sup>\*</sup> SD = standard deviation. Large SD relative to the average indicates highly variable results.

<sup>\*\*</sup> This increase in crop yield should be viewed with caution as the sidedress treatment from one of the main studies had 95 lb-N/acre for the pre-plant treatment but 110 lb-N/acre to 200 lb-N/acre for the sidedress with soil test treatment so the corn yield impact may be due to nitrogen application rate differences.

### lowa Strategy to Reduce Nutrient Loss: Phosphorus Practices

Practices below have the largest potential impact on phosphorus load reduction. Corn yield impacts associated with each practice also are shown, since some practices may increase or decrease corn production. If using a combination of practices, the reductions are not additive. Reductions are field level results that may be expected where practice is applicable and implemented.

	Practice	Comments	% P Load Reduction*	% Corn Yield Change <sup>b</sup>
116 30 30 40 30 30			Average (SD°)	Average (SD°)
	Phosphorus Application	Applying P based on crop removal, Assuming optimal STP level and P incorporation	0.6	0.
Application		Soil-Test P – No P applied until STP drops to optimum	17°	0
Liquid swine, dairy, an		Liquid swine, dairy, and poultry manure compared to commercial fertilizer — Runoff shortly after application	46 (45)	-1 (13)
hospitorus Wanagemen	Phosphorus	Beef manure compared to commercial fertilizer – Runoff shortly after application	46 (96)	
Vanag	Placement of	Broadcast incorporated within 1 week compared to no incorporation, same tillage	36 (27)	C
lorus	Phosphorus	With seed on knifed bands compared to surface application : No incorporation	24 (46)	0
S S	Cover Grops	Winter rye	29 (37	-6 (7)
g	Tillage	Conservation till— chisel plowing compared to moldboard plowing	33 (49)	0 (6)
		No till compared to chisel plowing	90 (17)	-6 (8)
9 6 0 0	Perennial	Eñergy Crops	34 (34)	
Chang	Vegetation.	Land Retirement (CRP)	75	
		Grazed pastures	59 (42)	
mrot Field	Terraces		77 (19)	and a specific and the second
10 11 10 10 10 10 10 10 10 10 10 10 10 1	Buffers		58 (32)	
Sand En S	Control	Sedimentation basins or ponds	85	

<sup>&</sup>lt;sup>a</sup> - A positive number is P load reduction and a negative number is increased P load.



b - A positive corn yield change is increased yield and a negative number is decreased yield. Practices are not expected to affect soybean yield.

 $<sup>^{\</sup>rm c}$  - SD = standard deviation. Large SD relative to the average indicates highly variable results.

 $<sup>^{\</sup>rm d}$  - Maximum and average estimated by comparing application of 200 and 125 kg  $P_2O_5$ /ha, respectively, to 58 kg  $P_2O_5$ /ha (corn-soybean rotation requirements) (Mallarino et al., 2002).

<sup>&</sup>lt;sup>6</sup> - Maximum and average estimates based on reducing the average STP (Bray-1) of the two highest counties in Iowa and the statewide average STP (Mallarino et al., 2011a), respectively, to an optimum level of 20 ppm (Mallarino et al., 2002). Minimum value assumes soil is at the optimum level.

f - P retention in wetlands is highly variable and dependent upon such factors as hydrologic loading and P mass input,

Date:	September 10,	2013	Time:	1:15 PM
Comm	nunity Leader:	Myrt Bowers Associate Exe 605 2 <sup>nd</sup> Ave. S Cedar Rapids,	E	irector at the Witwer Center, Cedar Rapids
Agri Busi Char Civio Cons Culto Educ Envi	ities c/Neighborhood/Fratern cyneighorhood/Fratern cyneigher cyneigher cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cyneiddau cynei		Black Americ Orients Organi Organi Profess	zation For/Of Elderly zation For/Of Women zation For/Of Youth & Students sional Safety/Health & Welfare tion
Comm (Use Othe	nunity Problems or Side If Necessary)	, Needs & Inter	ests As	Stated By Community Leader:
Senior	are living longe -Health -Stimulation of		keep th	nem engaged in the golden years:
Transp	oortation Problem -Shopping -Church -Meetings, bein		ly:	
How to	o live with a hea -Health Educat			
т 1 с		11		

Isolation is a major problem as older people get segmented out of the mainstream. Elderly present a historical perspective on people's lives.

Everyone should visit a elderly neighbor and learn of their life's journey. Elderly use the center to prevent isolation from life.

The flood created problems for the center as the Witwer Center had to move to a new location.

-Funding is needed and the need to partner with elements to provide funding.

Date: September 10,	2013	Time: 1:30 PM
	Shannon Ram Founding Pres 8022 Slide Ro Anamosa, IA 319 981-6257	sident of Trees Forever, based in Marion
Check categories which best desc Agriculture Business Charities Civic/Neighborhood/Fraterna Consumer Services Culture Education Bnvironment Government Labor Military Other	al Org.	Minority/Ethnic GroupBlackHispanic/Spanish American Indian Woman OrientalOrganization For/Of Elderly Organization For/Of Women Organization For/Of Youth & Students ProfessionalPublic Safety/Health & WelfareRecreationReligion
Community Problems, (Use Other Side If Necessary)	, Needs & Inter	rests As Stated By Community Leader:
Planting trees, shrubs a	and grass's not	just in parks but also along roadways and farms.
32,000 acres of forest (US Forest Service)	lost in Iowa las	st year due to clearing of forest.
following yearTrees, shrubs a		armers clearing trees one year, and planting the
-Different trees around	help keep area a house. Large	as cooler. Even though small trees may look nicer trees help keep homes and areas cooler.
Over focus of engineer -Wind Power -Dams of rivers Should use Bioengineer -Street Trees -Bike Lanes -Park (Good ex	s, etc. ering:	ng Areas in Downtown Cedar Rapids)

Use Trees Forever as a resource for stories!



Shannon Ramsay Founding President & CEO

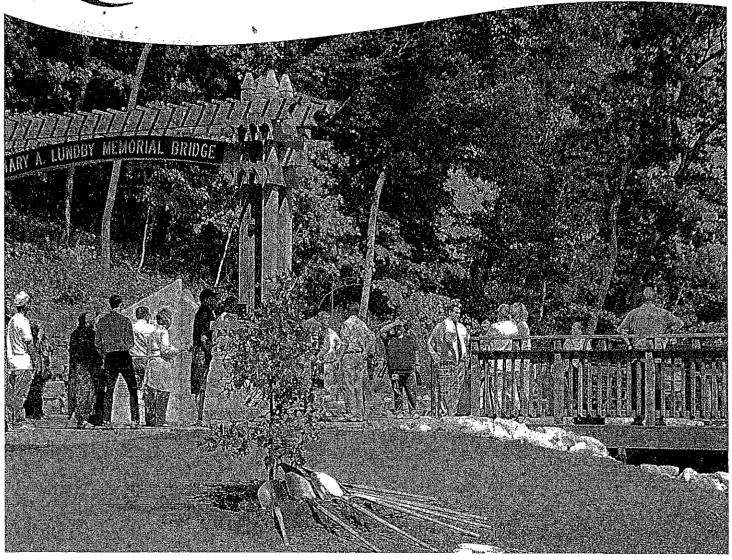
TREES FOREVER

www.treesforever.org 770 7th Avenue Marion, Iowa 52302 toll free (800) 369-1269

(319) 373-0650 x111 shannon@treesforever.org cell (319) 981-6257



### **Linn County Roots**



### Partnering for a greener, healthier future

Since its beginnings in Cedar Rapids in 1989, Trees Forever has partnered with Linn County and its cities on numerous projects. Over the years we have helped implement energy efficiency plantings, water quality projects, a volunteer training corps, disaster recovery plantings, inventories of street trees, and other projects that improve our environment and the lives of all citizens in Linn County.

Since 1989 Trees Forever has sponsored 394 projects in Linn County, paying out \$1.14 million in grants to

communities that in turn matched those funds with \$1.57 million.

Through these conservation efforts 48,760 trees and seedlings have been planted in Linn County and 19,861 volunteers have contributied 68,511 hours of their time.

Our efforts continue as we partner with municipalities and Linn County to provide citizens a greener, healthier future.

### Initiatives in Linn County

Planting for Energy Efficiency

Trees Forever's energy efficiency programs have assisted communities to strategically plant trees near buildings to reduce home heating and cooling costs Linn County has benefitted from:

- 16,656 trees planted
- 18,119 volunteers engaged
- 56,024 volunteer hours contributed

Ensuring Cleaner Water for Future Generations

Water quality is important to both rural and urban residents. Through Trees Forever's Working Watersheds: Buffers & Beyond<sup>TM</sup> program, conservation plantings help protect our streams and waters by filtering and absorbing stormwater run-off. Linn County has benefitted from:

- 14,730 trees and seedlings planted
- · 2,693 shrubs planted
- \$15,149.29 total water quality cost share funded

### Training Dedicated Volunteers

A new volunteer training program, the Cedar Rapids-area *TreeKeepers*, started in 2012 to train citizens to become more knowledgeable about urban tree planting and care and to become stronger voices for trees in their neighborhoods and communities.

Thus far, 41 Cedar Rapids TreeKeepers have been trained since spring of 2012, and have carried out planting and maintenance projects in Cedar Rapids and Marion.

Get from working together to plant and care for trees is special. When you have a clear mission, you get a group together and you get the job done.

George McClain, Cedar Rapids volunteer



Jim Ford, rural landowner and participant in Trees Forever's water quality program, explains benefits of conservation efforts at a field day along Indian Creek.

### Assisting with Flood and Disaster Recovery

After the floods of 2008 Trees Forever assisted communities in recovery efforts through its *Recover*, *Replant*, *Restore* (RRR) program. The RRR program began in Linn County as a response to the floods and has since assisted other communities with tree plantings following natural disasters. Linn County has benefitted from:

- 483 trees planted
- 389 volunteers engaged
- 1,049 volunteer hours contributed

### Improving Roadways and Trail Systems

Trees Forever's *lowa's Living Roadways* (ILR) programs work with rural lowa communities to enhance roadways and trails, access landscape design services and funding opportunities, and implement projects that promote environmental stewardship. Linn County has benefitted from:

- 34 total projects completed to date in Linn County
- 2,020 total trees planted
- 2,608 total shrubs planted
- 2,095 volunteer hours contributed

Ten Linn County communities have participated in Community Visioning and one community has completed Trails Visioining.

### **Engaging Youth in Community Projects**

Trees Forever works to actively involve more young people in all the work we support, including planning, decision-making, and hands-on projects.

Youth have played an important part in the successes of Linn County plantings and projects. School plantings are included in of all our programs, and the benefits extend not only to the schools that see improved energy savings, but also to youth who learn the value of tree plantings.

Notable Schoo	ol Plantings
Erskine Elementary, School	Kennedy High School
McKinley Middle School	Mount Vernon Schools
Westfield Elementary School (Robins)	Taylor Elementary School Outdoor Classroom
Kirkwood Community College	Washington High School
Coe College	Mount Mercy University



Youth help plant trees around the Linn County Mary Lundby Townhomes in southwest Cedar Rapids,

### Our Woodland Legacy: Giving Voice and Value to our Natural Assets

Our Woodland Legacy: Giving Voice and Value to our Natural Assets, is a Trees Forever program in partnership with Jacque and Denny Holloway and the Holloway Family Environmental Trust. The focus is to raise public awareness of how trees, woodlands, and natural areas are community assets that provide real benefits, and therefore need to be protected in Linn County.

The Our Woodland Legacy program focuses on:

- Engaging Policy Makers and the Public
- Supporting Smart Growth Development
- Quantifying the Benefits of Trees and Natural Areas

### **Our Woodland Legacy Symposium**

Every year the Our Woodland Legacy program sponsors a symposium focusing on current issues facing communities striving to conserve woodland areas and to improve the environment in our urban and rural areas.

Elected officials, concerned citizens, business leaders and non-profit organizations learn from national and local leaders and innovators in a setting that promotes open discussion and sharing of ideas.

### Sponsors

Holloway Family Environmental Trust

Denny and Jacque Holloway



We are very proud to partner with Trees Forever in the development and funding of *Our Woodland Legacy* for the past 8 years. The goal of the Holloway family is to enhance the voice and value of the natural assets around us.



AmeriCorps VISTA members help plant trees in the Wellington Heights neighborhood of Cedar Rapids.

Memorable Tree Planti	ng Projects 1989-2012
Cleveland Park	Lowe Park (Marion):
Redmond Park	Lundby Townhomes Project
Wilderness Park (Mt. Vernon)	Pinicon Ridge Park & Mary
	Lundby Memorial Bridge
	(Central City)
Brucemore Historic Site	Squaw Creek Park
Riverfront Amphitheater	Tree of Five Seasons
Czech National Cemetery	Ushers Ferry Historic Village
Ellis Park & Ellis Golf Course	Wickiup Hill Outdoor
	Learning Area
Gardner Golf Course	Hiawatha Main Street
Indian Creek Nature Center	Oak Hill Cemetery

### What you can do in Linn County

- Become a TreeKeeper. Contact Heath Hupke at (319) 373-0650 for more information.
- Keep informed on local issues that impact how natural resources affect your quality of life. Visit our website www.treesforever.org and search for Our Woodland Legacy to get to the web page to read supporting articles.
- Attend the Our Woodland Legacy Symposium held each December. See our website for information and schedules.
- Be a voice for the value of our natural assets! Tell your elected officials that trees and natural areas are important components of your community's infrastructure.
- Volunteer! Help us with planting and restoration projects.

For more information on Trees Forever programs and how to get involved, visit our website at: www.treesforever.org.

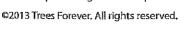
### Major Sponsors:

Thanks to our major sponsors:

Alliant Energy
City of Cedar Rapids
City of Hiawatha
City of Marion
Holloway Family Environmental Trust
Iowa Department of Natural Resources
Iowa Department of Transportation
ITC
Linn County REC
Linn County Witwer Trust
Rockwell Collins
Syngenta

And thanks to the many individual members of Trees Forever who make our work possible!

Join Trees Forever on its mission to plant and care for trees and the environment by empowering people, building community and promoting stewardship.







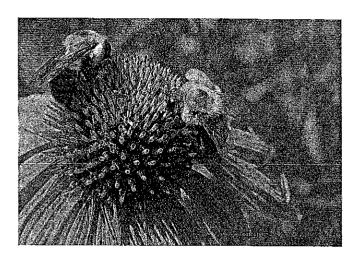
### Pollinator Primer

### Importance of bees

- Bees are a "keystone" species given the importance of the job they do. It is estimated that they are responsible for every third bite of food we consume.
- Economically, managed honeybees pollinate roughly \$15 billion worth of crops annually; native bees another \$3 billion (2000 est.) Pollinator habitat is also habitat for beneficial insects that provide approximately \$4.5 billion worth of natural pest control annually (2006 est.).
- Pollinators, particularly native and managed honey bees, are in trouble. In the last 50 years, the U.S. has suffered an almost 50 percent decline in the number of managed honeybee colonies.

### Did you know?

- Bees generally fall into two categories: honeybees and native bees. Each are important (see table on back).
- Honeybees are the workhorses providing the bulk of pollination services, which is a highly commercialized industry with managed routes up and down the East and West Coast providing a very distinct service.
- > Given their life on the road, honeybees are more susceptible to stress and disease concerns.
- > There are roughly 4,000 species of bees that are native to North America.
- > Bees are typically either social (most bumble bees) or solitary (mason & leafcutter).
- ➤ Native bees tend to be more efficient at pollinating (buzz pollination, more diverse foragers, specialization).



### Managing for pollinators is simple

- > Bees need three things: 1) nesting habitat 2) food = pollen 3) habitat protection.
- Ideal nesting habitat for ground nesting bees is undisturbed/untilled ground, basically bare dirt and direct sunlight. Tunnel nesting bees, however, need woody material to make their nests; think old brush piles.
- Nesting habitat should be close to food source; foraging range is anywhere from 50 feet to ½ mile.
- Food needs for managed honeybees is a function of volume, while food needs for native bees is all about diversity.
- Native bees require a diverse mix of forbs (flowers) and woody perennials all year long, from early in the season to late in the season. For best results plant a mix of many different colored flowers.

continued, over

### Managing for pollinators is simple (continued)

- Protection of habitat from pesticides is of critical importance. Herbicides kill food habitat while insecticides kill bees directly. Buffers play a crucial role in mitigating damage from drift from adjacent fields.
- Timing of application and formulation of product are also management techniques to protect habitat.

### Top 20 Tree Species for Lepidoptera

According to Doug Tallamy, a highly respected wildlife biologist from the University of Delaware, trees provide the first available food for pollinators. Here is his list of the top 20 best trees in terms of their ability to support species of Lepidoptera (butterflies and moths).

Quercus oak
Prunus- cherry, plum
Salix-willow
Betula- birch
Populus poplar, cottonwood
Malus- crabapple
Vaccinium: blueberry, cranberry
Acer- maple
Alnus: alder.
Carya- hickory
<i>Ulmus</i> - elm
Pinus - pine
Gigtaggus: hawthorn v. 144 v.
Rubus - blackberry, raspberry
Picea - spruce
Fraxinus - ash
Tilia - basswood
Pyrus - pear
Rosa-rose
Corylus - filbert

See a link to this study at: www.treesforever.org



### Examples of selected crops dependence on insect pollinators

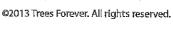
Crop	Pollinator Dependence	Native Pollinator Dependence	
Almonds	100%	10%	
Apples	100%	10%	
Sunflowers	100%	10%	
Alfalfa-Hay	100%	5%	
Squash	90%	90%	
Pumpkin	90%	90%	
Cucumber	90%	10%	
Raspberry -	80%	10%	
Watermelon	70%	10%	
Soybeans	10%	50%	

The table above shows the dependence of selected crops on pollinators for production. As you can see, crops like almonds and apples are entirely dependent on insect pollination to produce a crop.

The column on the right shows the dependence on native pollinators of that total percentage. For example, squash is 90 percent dependent on insects for pollination and of that total, 90 percent is specifically attributed to native pollinators that may have specialized adaptations needed by the crop for proper pollination.

Source: Morse RA, Calderone NW (2000) The value of honey bees as pollinators of U.S. crops in 2000. Bee Cult 128: 1–15.

Join Trees Forever on its mission to plant and care for trees and the environment by empowering people, building community and promoting stewardship.



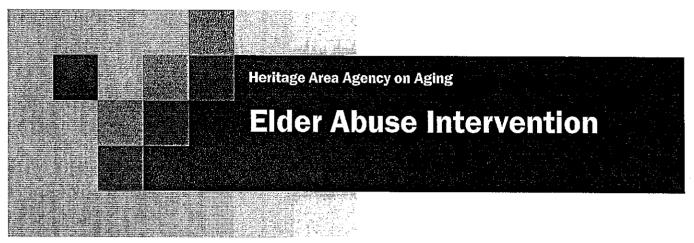


Date:	September 10,	2013	Time:	1:45 PM
Comn	nunity Leader:		ective S	ervices Coordinator for at Kirkwood Community
Agri Busi Char Civio Cons Culti Educ Envi	ities  Neighborhood/Fratern  cumer Services  arion  ronment  crnment  or		Black Amer Orient Organ Organ Organ Profes	nization For/Of Elderly nization For/Of Women nization For/Of Youth & Students nization For/Of Youth & Students nization For/Of Youth & Students nization For/Of Youth & Welfare nization
Othe	r			
Comn (Use Oth	nunity Problems er Side If Necessary)	, Needs & Inte	rests As	Stated By Community Leader:
Elder.	Abuse Protectiv -Iowa DOES N		lder Ab	use Law!
Three	main areas: -Physical Abus -Soft Neglect			

Program can help anyone over 60 years of age. About 40% of elder abuse involves financial abuse. Goal is to help those who fall thru the cracks of the system.

-The Iowa State Legislature is drafting a law to prevent elder abuse.

Should be out of committee in December.



Elder Abuse is one of the most under-recognized and under-reported social problems in the US.

It's estimated that 1 in 23 elder abuse cases go unreported.

Elder abuse is defined as the abuse, neglect, or exploitation of an individual age 60 or older. The Elder Abuse Intervention Program focuses on the prevention, intervention, detection, and reporting of elder abuse, neglect, and exploitation by presenting seniors with options to enhance their lifestyle choices.

To make a referral to the Elder Abuse Intervention, contact Tracey Robertson, Regional Protective Services Coordinator, The Heritage Agency, at (319) 398-5559.

### ALL Referral Names Will Be Kept Confidential!

**Dependent Adult Abuse**, according to Iowa Code, includes the following criteria:

- Dependent Adult a person age 18 and older
- Caretaker
- An allegation of abuse recognized by Iowa Code 235B or 235E.

To report suspected Dependent Adult Abuse, call (800) 362-2178.

If imminent danger is suspected, call 911.

For Life After Sixty

The Heritage Agency • Kirkwood Community College
6301 Kirkwood Boulevard SW • PO Box 2068 • Cedar Rapids, Iowa 52406
319-398-5559 • 1-800-332-5934 • Fax: 319-398-5533

www.heritageaaa.org

### Types of Elder Abuse

- Denial of Critical Care by a Caretaker
- Self-Denial of Critical Care
- Financial Exploitation
- Physical Abuse
- Sexual Abuse & Exploitation
- Emotional/Psychological Abuse
- Abandonment

### Warning Signs of Possible Elder Abuse:

- Lack of heat and/or water, unsanitary or hazardous conditions
- Lack of clothing to provide protection from the weather
- Lack of cleanliness, grooming, personal, or medical care
- Advancing memory difficulties, confusion
- Significant weight loss, malnutrition, dehydration
- Unexplained injuries or injuries inconsistent with the explanation
- Withdrawal, depression, or isolation
- Mail / newspaper not collected
- Caretaker is evasive about financial arrangements, unusual activity in bank accounts, unpaid bills, new poverty



The Heritage Area Agency on Aging does not discriminate based on age, color, creed, familial status, gender identity, marital status, mental disability, national origin, physical disability, race, religion, sex, sexual orientation, or political affiliation in its employment practices or the provision of services except where it is a requirement of law.

Date: September 10,	, 2013	Time: 2:00 PM
Community Leader:	"Snooks" Boo Mayor of City 319 981-2783	of Marion
Check categories which best des Agriculture Business Charities Civic/Neighborhood/Fratern Consumer Services Culture Education Environment Government Labor Military Other	nal Org.	Minority/Ethnic Group  Black Hispanic/Spanish  American Indian Woman  Oriental  Organization For/Of Elderly  Organization For/Of Women  Organization For/Of Youth & Students  Professional  Public Safety/Health & Welfare  Recreation  Religion
Community Problems (Use Other Side If Necessary) City of Marion:	, Needs & Inte	rests As Stated By Community Leader:
	form of Gover position is on	rnment e of seven votes on City Council
Mayor would like to s -7 <sup>th</sup> Ave. proje -Accountablilt	ct was thrust u	cy and Full Disclosure on Public Projects: pon the business community.
	went up 8% fr	om the year before.
	-Librar	e overall from two items ry tax went from 4% to 22% of increase police station increased taxes
-Bricks used ir as snov differer -Functions in I	n street constru- vplows clean that than the outs Fitness:	
sponso membe	rs. But in orde rship with the	of Marion tax money to help with programs the city r for citizens to participate they had to purchase a YMCA. If this and the status was changed!
****		

Media should highlight items with the City Government early. Get people involved when the process gets started. City of Marion needs a code of ethics to prevent things like the 7<sup>th</sup> Ave. brick project.

Date: September 10, 2013	Time: 2:15 PM		
Community Leader: Joe Wilkenson 116 Lake Sid Solon, IA 52 319 624-310	2333		
Check catagories which best describe interviewees:  Agriculture Business Charities Civic/Neighborhood/Fraternal Org. Consumer Services Culture Education Environment Government Labor Military Other	Minority/Ethnic Group  Black Hispanic/Spanish  American Indian Woman  Oriental  Organization For/Of Elderly  Organization For/Of Women  Organization For/Of Youth & Students  Professional  Public Safety/Health & Welfare  Recreation  Religion		
Community Problems, Needs & Interests As Stated By Community Leader: (Use Other Side If Necessary)			
Funding of DNR: -Funded by State Taxes, but mostly	by Fishing Licenses, Camping Fees, Etc.		
has to offer. Unlike other state ager -Hunting -Hog Lots -Run Offs -EHD "Blue Tonge" Disease -Educating Hunters	what the DNR (Department of Natural Resources) notices the DNR tries to be in-front of people.  e in Deer  the DNR as a better resource for information on topics.		
State of Iowa:  -12 Million visits a year to S -200,000 Hunters in Iowa -1 of 3 Iowans Fish -Ongoing upgrades to Lakes			

Hunting & Fishing is a Billion Dollar Industry to our State!

Date: September 10.	, 2013	Time:	2:30 PM
Community Leader:	Katie Jones Linn County F 714 East Dave Iowa City, IA 319 892-6065		
Check categories which best des  Agriculture  Business  Charities  Civic/Neighborhood/Fraterr  Consumer Services  Culture  Education  Environment  Government  Labor  Military  Other		Black Amer Orien Orgar Orgar Profe	nization For/Of Elderly nization For/Of Women nization For/Of Youth & Students ssional c Safety/Health & Welfare eation
	s, Needs & Inter	rests As	Stated By Community Leader:
Focus on preventing of	lisease!		
Make environment be -Cancer -Heart Disease (Two leading of		in Linr	n County)
Kids immunization Ra -Need more ki	ates: ds to get their t	asic im	munizations!
Sexually transmitted of -HIV -Syphilis	liseases on the	rise in I	Linn County:
Goal to prevent before	e things happen	!	



Katie Jones, MPH Health Education Specialist katherine.jones@linncounty.org (319) 892-6065

### Public Health Prevent. Promote. Protect.

Linn County Public Health

501 I3th Street NW Cedar Rapids, IA 52405-3700 Phone: (319) 892-6000 FAX: (319) 892-6099

www.linncounty.org/health

### Linn County Public Health

WHAT WE DO IN THE COMMUNITY

Linn County Public Health (LCPH) provides many unique services to the community. We work closely with other organizations within the public health system to provide essential public health services.

LCPH's **mission** is: To prevent disease and injuries, promote healthy living, protect the environment and ensure public health preparedness.

The Linn County Board of Health governs LCPH. LCPH consists of 5 divisions.

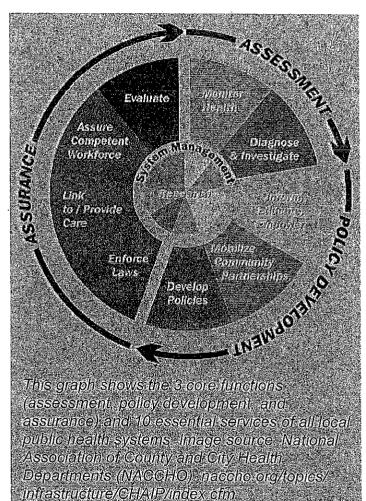
### Administration & Finance

- Manages LCPH's finances and administrative needs
- Office of Emergency Preparedness (EP)
  helps ensure Linn County is prepared for
  public health disasters. EP supports
  community planning and response coalitions
  and manage the Incident Command System

### Assessment & Health Promotion

- Collaborates with coalitions
- Conducts data assessments
- Coordinates the Community Health Needs Assessment (CHNA) process
- Develops media campaigns
- Implement grant projects
- Provides health education

See the backside for information about the other 3 divisions.



### WHAT WE DO IN THE COMMUNITY

### Clinical Services

- Investigates communicable disease outbreaks
- Provides immunizations; sexually transmitted infection (STI), hepatitis C virus (HCV), and human immunodeficiency virus (HIV) testing; school & sport physicals
- · Conducts tuberculosis case management
- Travel clinic services for international travelers
- Office of Chronic Disease manages the Breast & Cervical Cancer Program, Iowa Get Screened (colorectal cancer program), and provides diabetes & heart disease screenings

### Environmental Public Health

### Air Quality:

- Inspects and issues permits to industrial and commercial facilities to limit emissions
- · Monitors outdoor air quality
- Provides open burning permits.

### Environmental Quality:

- Inspects hotels, pools, restaurants, temporary food vendors, septic systems, wells, tanning facilities, and tattoo facilities
- Handles certain nuisance issues and well closures

### Healthy Homes:

- Collaborates with community to ensure homes are healthy and safe
- Implement strategies to create healthier homes, resulting in more stable housing, higher quality of life, and better health
- Conducts grant and program management for childhood lead poisoning prevention and asthma programs and indoor air quality
- Investigates and assesses hazards in homes such as lead-based paint, radon and other contaminants that can negatively impact health

### Laboratory Services

- Clinical laboratory support & referral: on-site testing for walk-in clinics
- · Blood lead testing
- Water testing: public and private wells, pools and spas, surface waters
- Air quality monitoring: EPA standards, real time public notification, and special studies

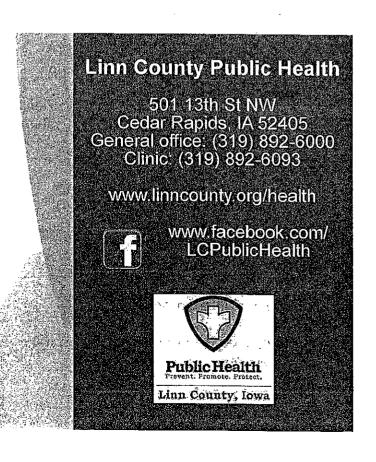
### Social Ecological Model



The social ecological model, displayed above, provides a way of understanding how health is impacted by many influences.

LCPH uses this model to guide how to prevent public health problems. LCPH works to target all five levels of the model.

Image source: National Environmental Health Promotion Network. nehphblog.com/wp-content/uploads/2011/09/MattD\_blog3.jpg



Date:	September 10,	2013	Time: 2:45 PM
Comm	unity Leader:	Barbara Green 424 29th Dr. S Cedar Rapids, 319 365-1190	
AgricBusin Char. Civic Cons Cultu Educ Envir Gove Labo	ities /Neighborhood/Fratern umer Services ure ation conment rnment r	al Org.	Minority/Ethnic Group  Black Hispanic/Spanish  American Indian Woman  Oriental  Organization For/Of Elderly  Organization For/Of Women  Organization For/Of Youth & Students  Professional  Public Safety/Health & Welfare  Recreation  Religion
(Use Othe	nunity Problems or Side If Necessary) y: Four years ag		ests As Stated By Community Leader: siness Bureau was opened in Cedar Rapids. O years earlier.
	es are Free and scams, most tar Current Scams -Check -Medic	Non-Profit. geting Poor or I going thru the Scam: People and send back check is a fake amount. al Alert Scam: you need to pa	Elderly! community: send you a \$2000 check. You must cash the check \$1700; you keep \$300. The problem is the original and the consumer is responsible for the full  Constant charges on your credit card. People say y a small \$2 charge and they need a credit card y the amount to. The credit card is now used for

Calls regarding scams have increased 27% over the last four years.

Call Better Business Bureau if you're looking for a good plumber, painter, etc.

Remember we have some businesses which are bad; but we also have bad customers. This is why the Better Business Bureau investigates claims.