

## Polk County Advisory Board of Health Minutes

October 17, 2014

Members present: Donald Anderson , Bobbretta Brewton , Reylon Meeks

Members absent: John Olds, Thomas Newton

Agenda Items	Summary
<p><u>Approval of Minutes</u></p>	<ul style="list-style-type: none"> <li>• September minutes approved.</li> </ul>
<p><u>Nurse Family Partnership</u> <i>Aubrey Villotti, VNS of Iowa</i></p>	<ul style="list-style-type: none"> <li>• Nurse-Family Partnership is an evidence-based, community health program that serves low-income women pregnant with their first child.               <ul style="list-style-type: none"> <li>• Started in Polk County in March of 2010.</li> <li>• Average age is 18.</li> <li>• Most referrals are from Des Moines Public Schools.</li> <li>• Once enrolled, a registered nurse will visit you in your home throughout your pregnancy and continue to visit until your baby is 2 years old.</li> <li>• Your nurse will help you: have a healthy pregnancy and a healthy baby, become a better parent, build strong network of support for yourself and your baby, make my home a safe place, give referrals, find way to continue your education and develop job schools and help set goals for the future.</li> <li>• Currently Polk County has 5 nurses in the program. Looking to hire one more.</li> <li>• Over 150 participants have graduated from the program.</li> <li>• NFP has over 37 years of research.</li> <li>• Polk County is getting the same outcomes nationally.</li> </ul> </li> </ul>
<p><u>Public Health Director Report</u> <u>(written report + comments)</u> <i>By Rick Kozin</i></p>	<ul style="list-style-type: none"> <li>• Ebola- no cases in Polk County.               <ul style="list-style-type: none"> <li>• The Health Department is working on what we need to do in all situations.</li> <li>• Using lots of time and energy to make sure we have the right protective gear and how we need to use it.</li> <li>• Has been working with Emergency Management to put a plan in place and what everyone needs to do.</li> <li>• Reylon Meeks "the hospital has been a nightmare and the media giving out false information is not helping."</li> </ul> </li> <li>• First case of Flu has been reported in Polk County. 3 Cases in Iowa.               <ul style="list-style-type: none"> <li>• Polk County Health Department has vaccinated 3,500 people.</li> <li>• 2000 adults have been vaccinated (Most of which have had insurance.)</li> <li>• Polk County Health Department had 104 people vaccinated at the drive thru clinic.</li> <li>• % 40 of children vaccinated have not had insurance.</li> </ul> </li> <li>• Childhood Immunization clinic has been really busy with children getting their immunizations for school or to get updated.               <ul style="list-style-type: none"> <li>• 269 children in August</li> <li>• 381 children in September</li> <li>• 10-10-2014 our clinic had 40 children immunized.</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• We have agreements with colleges to have a nursing student on rotation year round. We are now working on an Agreement with Des Moines University to get a MPH student on rotation.</li> </ul>
<p><u>Board of Health/Board of Supervisors Action Review</u> (written report + comments) <i>By Scott Slater</i></p>	<ul style="list-style-type: none"> <li>• In mid-November, Mr. Blackmon will conduct, for all staff, 2 hour sessions on orientation to the command manual and will also do a review of the Incident Command System.</li> </ul>
<p><u>Healthy Homes Healthy Families</u> <i>Carolyn Schaefer</i></p>	<ul style="list-style-type: none"> <li>• A healthy home is a home designed, constructed, maintained, or rehabilitated in a manner that supports the health of residents.</li> <li>• A growing body of evidence links housing conditions to health outcomes such as asthma, lead poisoning, lung cancer, and unintentional injuries.</li> <li>• Housing affects health both directly and indirectly       <ul style="list-style-type: none"> <li>• Physical, chemical and biological exposures.</li> <li>• Psychological.</li> </ul> </li> <li>• Many people may recognize signs and symptoms of diseases but not the environments that cause them.       <ul style="list-style-type: none"> <li>• Often Overlooked:           <ul style="list-style-type: none"> <li>▪ Lead- Was the home built before 1978?</li> <li>▪ Radon- Has your home ever been tested for radon?</li> <li>▪ CO- Do you have a Carbon Monoxide detector?</li> <li>▪ Environmental Tobacco Smoke- Does anyone in the family smoke? Do they want help quitting?</li> <li>▪ Chemicals- What cleaning chemicals do you use? Where do you store them?</li> <li>▪ Pesticides- Do you use pesticides? Which ones?</li> </ul> </li> </ul> </li> <li>• 7 Principles of a Healthy Home       <ul style="list-style-type: none"> <li>• Dry- Keep it Dry           <ul style="list-style-type: none"> <li>▪ Health effects related to Mold and Moisture: coughing, wheezing, Asthma symptoms, Hypersensitivity Pneumonitis.</li> </ul> </li> <li>• Clean- Keep it Clean           <ul style="list-style-type: none"> <li>▪ Areas Assessed: Chemical contaminants (Allergens, pest droppings and urine, Pesticides and consumer chemicals, clutter)</li> </ul> </li> <li>• Safe- Keep it safe           <ul style="list-style-type: none"> <li>▪ Injury is the leading cause of death and disability among children and young adults.</li> <li>▪ Trip hazards, burn hazards, poisons, fall hazards and drowning.</li> </ul> </li> <li>• Ventilated- Pollutants can be found in concentrations 2-5 times higher indoors than outdoors.           <ul style="list-style-type: none"> <li>▪ Proper ventilation can reduce hazards of: volatile organic compounds, Radon, moisture, environmental tobacco smoke, particulate matter, allergens, mold and Carbon Monoxide.</li> </ul> </li> <li>• Pest Free- Health effects associated with pest include: Asthma, Histoplasmosis, Hantavirus, Plague, Hepatospirosis and Salmonellosis.</li> <li>• Contaminant Free- Lead bases paint, Radon, Volatile Organic Compounds and CO.</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• Maintained- Inspect regularly and make repairs before small issues become big problems.</li> <li>• PCHD received \$100,000 to make Healthy Home repairs to 25 homes enrolled in Lead Hazard Repair program.</li> <li>• Assessed and made repairs to 25 homes as of October 2014.</li> </ul>
<p><u>Health Planning and Education Update (written report and comments)</u> <i>By Tammy Keiter</i></p>	<ul style="list-style-type: none"> <li>• Next week is National Health Education Week. The Planning Team is having a weeklong celebration and recognize the work we do in promoting and improving our community's health. All week we have a schedule of daily fun activities for everyone in the Health Dept. to do.</li> </ul>
<p><u>Communicable Disease</u> <i>By Kari Lebeda Townsend</i></p>	<ul style="list-style-type: none"> <li>• One new case of TB reported in September. It was extra pulmonary.</li> <li>• The focus needs to be on the flu and the high amount of people in Iowa who will die from it.</li> </ul>
<p><u>Air Quality</u> <i>Jeremy Becker</i></p>	<ul style="list-style-type: none"> <li>• The Air Quality Division has been busy processing construction permits. <ul style="list-style-type: none"> <li>• There has been a 60% increase in application this year.</li> <li>• Two data centers have located in Polk County which include Facebook and Microsoft. <ul style="list-style-type: none"> <li>▪ While these facilities have a large potential for off property air pollution impacts they have both chosen to take restrictions to make them “minor” sources.</li> <li>▪ There minor source status means they will receive their permits annually from Polk County. Facility inspections are down this year due to the increase in construction permits.</li> </ul> </li> </ul> </li> <li>• The Iowa DNR was directed by House File 2473 to assemble a stakeholder group for the purpose of studying the funding for air quality programs in the state of Iowa. <ul style="list-style-type: none"> <li>• The group includes a broad selection of small and large businesses, associations, local governments, non-governmental organizations and the general public.</li> <li>• Revenue for the Iowa DNR is based on general funds, environmental first funds, and Title V emission fees.</li> <li>• The Title V emission based fees have decreased drastically causing a budget shortfall of nearly 2.2 million for FY16 and 5.7 million by FY18. The state of Iowa is one of two states that do not charge a user fee for permits.</li> <li>• Polk and Linn County do charge a user fee for operating and construction permit fees.</li> <li>• The development of a system for ongoing funding will be critical for the Iowa air programs success in the future.</li> <li>• The group is tasked with submitting a written report to the General Assembly regarding the findings and recommendations of the stakeholder group by December 1, 2014.</li> </ul> </li> </ul>

<u>Environmental Health</u> <i>By Bret VandeLune</i>	<ul style="list-style-type: none"> <li>• Environmental Permits and Inspection are up from last year.</li> <li>• Our annual inspections for swimming pools, tanning and tattoo facilities are effective because the number of corrective actions needed to bring the facilities into compliance is reducing.</li> <li>• We are refining our monitoring of discharging septic systems in the county to make sure that the systems are being maintained and water samples are being collected as required for the NPDES permit</li> </ul>
<u>Committee Member Comments</u>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<u>Public Comments</u>	<ul style="list-style-type: none"> <li>• none</li> </ul>
<u>Adjournment</u>	Meeting adjourned at 9:15 am

**Next Meeting November 21, 2014 at 8:30**

Others present:

Rick Kozin, PCHD

Scott Slater, PCHD

Tammy Keiter, PCHD

Kari Lebeda Townsend, PCHD

Mandy Penning, PCHD

Aubrey Villotti, VNS of Iowa

Ralph Marasco, Co Attorney

Cari Spear, VNS of Iowa

Bret VandeLune, Polk County Environmental Health

Jeremy Becker, Polk County Air Quality

Emmanuel France, Student from DMU