

## Polk County Advisory Board of Health Minutes

April 15th, 2016

Members present: Donald Anderson, Bobbretta Brewton, Thomas Newton, Anne Bacon

Members absent: Reylon Meeks

Agenda Items	Summary
<u>Approval of Minutes</u>	<ul style="list-style-type: none"> <li>• March minutes approved</li> </ul>
<u>The Role of Preventative Healthcare in Helping Diabetics</u> <i>By Ted Schierer</i>	<ul style="list-style-type: none"> <li>• Targeting Diabetics because of the rise or people getting diabetes</li> <li>• 33% of people will have type 2 Diabetes by 2050</li> <li>• 50% of people are pre-diabetic               <ul style="list-style-type: none"> <li>• 90% of these people do not know they are</li> <li>• Simple carbs break down into sugar</li> </ul> </li> <li>• USDA Food Pyramid changed this past year               <ul style="list-style-type: none"> <li>• Carbs drive cholesterol</li> </ul> </li> <li>• The Fat Summit               <ul style="list-style-type: none"> <li>• When we eat carbs it produces insulin</li> </ul> </li> <li>• 90% of people who lose weight will gain it back</li> </ul>
<u>Public Health Director Report (written report + comments)</u> <i>By Rick Kozin</i>	<ul style="list-style-type: none"> <li>• 2 weeks into Medicaid Managed Care               <ul style="list-style-type: none"> <li>• Uneventful at the health department</li> <li>• Have learned that 6-8 people have been signed to the Health Department to be their primary dr. The Health Department is not a primary dr.</li> </ul> </li> <li>• Children with health insurance are coming to the Health Department for shots. Need to figure out why they are coming to us. Children with private insurance are being sent to us.</li> <li>• Control Lead Hazard Grant will be finished next year               <ul style="list-style-type: none"> <li>• Will allow us to do 65 houses and to do other stuff besides lead</li> </ul> </li> <li>• DMPS testing water. We are working with the schools to better understand the results</li> </ul>
<u>Board of Health/Board of Supervisors Action Review (written report + comments)</u> <i>By Scott Slater</i>	<ul style="list-style-type: none"> <li>• Medicaid Managed Care- Have a plan to send out a letter to the people who were mistakenly given the Health Dr as a primary dr.</li> </ul>
<u>Community Partners/Community Engagement</u> <i>By Nola Aigner and Chris Frantsvog</i>	<ul style="list-style-type: none"> <li>• Health Fairs               <ul style="list-style-type: none"> <li>• 2014-2015: 18 health fairs</li> <li>• 61% visited the booth</li> <li>• 53% learned something new</li> <li>• Eye catching displays are working</li> <li>• What's not working and future of health fairs                   <ul style="list-style-type: none"> <li>▪ Participation in health fairs has declined                       <ul style="list-style-type: none"> <li>• Popularity has decreased</li> <li>• Selective in participation</li> </ul> </li> <li>▪ Reaching community residents through new classes and presentations</li> </ul> </li> </ul> </li> <li>• Education/promotion: works through knowledge of individual/groups with messages</li> <li>• 1:1 Coaching and counseling</li> <li>• Programs: eligible participants taught or coached on pre-determined scope of knowledge/behaviors</li> </ul>

	<ul style="list-style-type: none"> <li>• How we are engaging people <ul style="list-style-type: none"> <li>• Annual Out of the Darkness Walks for Suicide Prevention</li> <li>• Annual “Live Healthy Iowa” walk</li> <li>• Customer service surveys</li> </ul> </li> </ul>
<u>Health Planning and Education Update</u> (written report and comments) <i>By Tammy Keiter</i>	<ul style="list-style-type: none"> <li>• Nothing to report</li> </ul>
<u>Communicable Disease Update</u> <i>By Kari Lebeda Townsend</i>	<ul style="list-style-type: none"> <li>• Zika <ul style="list-style-type: none"> <li>• Most serious to developing fetus</li> <li>• First time in 50 year, a virus has been linked to: Microcephaly, other serious birth defects and poor pregnancy outcomes</li> <li>• Associated with Guillain-Barre Syndrome</li> <li>• Symptoms: fever, rash, joint pain, conjunctivitis, muscle pain and headache</li> <li>• Transmission Routes <ul style="list-style-type: none"> <li>▪ Through direct bites by infected mosquitoes (Active transmission, Sporadic transmission and travel-associated)</li> <li>▪ From mother to child ( during pregnancy and around time of birth</li> <li>▪ Through blood/sexual contact (vaginal and anal sex)</li> </ul> </li> <li>• Zika Virus in Iowa 2015-2016 <ul style="list-style-type: none"> <li>▪ 136 approved for Zika testing <ul style="list-style-type: none"> <li>• 82% pregnant</li> <li>• 9% Symptomatic</li> <li>• 91% Asymptomatic</li> </ul> </li> <li>▪ 4 Travel associated Zika Virus Disease cases reported</li> </ul> </li> <li>• What we are doing <ul style="list-style-type: none"> <li>▪ Travel Education and Guidance</li> <li>▪ Mosquito Bite Prevention Education</li> <li>▪ Guidelines for: pregnant women, babies and children with possible Zika infection, couples interested in conceiving and prevent sexual transmission</li> <li>▪ Access to laboratory testing</li> <li>▪ CDC studying how long virus stays in: urine, semen and breast-milk</li> <li>▪ Vector surveillance and control via Environmental Health</li> </ul> </li> </ul> </li> </ul>
<u>Environment Health</u> <i>By Bret Vandelune</i>	<ul style="list-style-type: none"> <li>• Septic inspections are up because of home sales are up</li> <li>• Swimming pool inspections are behind because of staff changes</li> <li>• Surveillance for misquotes <ul style="list-style-type: none"> <li>• Provide more complete info on the website</li> <li>• City of Des Moines traps different areas (heavily populated areas)</li> </ul> </li> </ul>
<u>Air Quality</u> <i>By Jeremy Becker</i>	<ul style="list-style-type: none"> <li>• Program Changes for FY17 <ul style="list-style-type: none"> <li>• Senate File 488 established application fees for the DNR’s air quality program.</li> <li>• After holding stakeholder meetings the Iowa DNR established an hourly rate model. (\$90-\$110 per hour depending on permit types)</li> <li>• Public Works Department - Fixed rate for permit types. <ul style="list-style-type: none"> <li>▪ Major Permits</li> <li>▪ Minor Permits</li> <li>▪ Government/Tax Exempt Permits</li> <li>▪ Burn Permits</li> <li>▪ Test Reviews</li> </ul> </li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>▪ Air Dispersion Modeling Reviews</li> <li>• Provide services to: <ul style="list-style-type: none"> <li>▪ 18 Major Facilities in Polk County</li> <li>▪ 850 Minor facilities in Polk County.</li> </ul> </li> <li>• Citizen Science includes public participation in scientific research.</li> <li>• FY17 Local Program Contract - Facilitate citizen science projects at the multi-pollutant site (1907 Carpenter).</li> <li>• Air Sensors: Small and portable, lower cost, internet/smart phone connected, easy to operate with minimal training and less robust and unreliable</li> <li>• Air Monitors: Typically not portable, Expensive, specialized training required to operate, reliable and have strict requirement for accuracy, precision and bias and comparable to EPA NAAQS for compliance</li> <li>• Effective December 28, 2015- EPA strengthened the National Ambient Air Quality Standards (NAAQS) for ground-level ozone. <ul style="list-style-type: none"> <li>• Local Program will provide year round sampling starting January 1, 2017 (Both sites: Health Department and Sheldahl)</li> <li>• Site relocation from Slater to Sheldahl</li> </ul> </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>	9:47

**Next Meeting April 15, 2016 at 8:30**

Others present:

Rick Kozin, PCHD

Scott Slater, PCHD

Tammy Keiter, PCHD

Kari Lebeda-Townsend, PCHD

Mandy Penning, PCHD

Angella Gonzales, VNS of Iowa

Nola Aigner, PCHD

Chris Frantsvog, PCHD

Ted Schierer, JETT PHC Founder

Bret Vandelune, Environmental Health

Jeremy Becker, Air Quality