

TOOELE COUNTY BOARD OF HEALTH MEETING, 151 N. Main Street Tooele, Utah  
**March 29, 2016**

**PRESENT:**

Board: Kathy Taylor, Commissioner Myron Bateman, Lynn Falkner, Dave Rupp, Mayor Mark Whitney, Mike Colson, Dennis Rockwell

Staff: Jeff Coombs, Sherrie Ahlstrom, Bryan Slade, Wayne Lyman, Brad Gillies, Linda Reid, Ericka Jordt

Public: Joe White, Jessica Henrie

TOPIC	DISCUSSION/FINDINGS	RECOMMENDATIONS/ ACTIONS
Welcome	Kathy Taylor called the meeting to order at 7:00 p.m. and welcomed everyone. Kathy asked that a motion be made to approve the January 26, 2016 minutes.	Mark Whitney made a motion to approve the January 26, 2016 minutes, Lynn Falkner seconded, all concurred & the motion passed.
Introduction of new employees <i>Jeff Coombs</i>	Amy Bate introduced Hillary Bryan, Health Educator. Bryan Slade introduced Kristy Lee Environmental Health Secretary. Sherrie Ahlstrom reported that Laura Mahoney WIC Dietitian and Brittany Poulson WIC Nurse have filled the open positions in the WIC Office. Sherrie also introduced Scott McKenzie Emergency Planner. Sherrie acknowledged that both Hillary Bryan and Laura Mahoney both completed an internship at TCHD prior to obtaining employment here.	
Health Officer's Report <i>Jeff Coombs</i>	<p>Jeff gave a summary on some legislative items. Jeff has been emailing legislative updates to board members. There were a few bills that passed that we were in support of, some we hoped would pass but didn't such as the Age Limit on Tobacco and E-Cigarettes, hopefully they will pass next year. Neither of the medical marijuana bills passed but Jeff is confident they will come up again next year and the state will be faced with adopting some variation of those bills. There were a couple of Opiate Drug Overdose bills that passed. Jeff will do a presentation on opiate drugs at the next board meeting. Prescription drug overdose is a growing epidemic in our state. Utah is one of the highest states in the nation for prescription drug overdose.</p> <p>The Immunization Exemption bill did not pass but Jeff feels confident it will come back next year. Jeff asked Sherrie to give an update on the Health Officer's strategy for next year in regards to exemptions. Sherrie attended the Health Officer's Meeting and reported that a coalition has been created to address the concerns from the public in regards to immunization exemption. The two biggest concerns are that the public does not want to have to come to a health department to receive education or forms for an exemption, they want to be able to</p>	

	<p>complete everything online; the second issue is they do not want to pay a fee to receive an exemption. The coalition is trying to come up with a solution before this issues arises again next year to eliminate the need for another bill. The committee is going to try to develop an online education program that will be used by every health department in the state, similar to the current food handler course. After the system is developed the health officer's will probably come back and ask the Board of Health to discontinue the fee. The coalition is hoping the Board of Education will send representation including school nurses. Kathy commented that when teachers are not vaccinated and there is an outbreak in the school it costs the district a lot of money to staff with substitute teachers. In the Alta school district there were 25 teachers that were not vaccinated so they could not come to work during a measles outbreak.</p> <p>HB 250- Air Quality Amendment passed which prohibits the sale or installation of a natural gas-fired water heater that exceeds the limits set by the Air Quality Board. DEQ reported that by the year 2017 there will be no water heaters available to purchase that do not meet the Low NOx requirement.</p> <p>Kathy commended Colleen Johnson for her representation of Tooele County at the legislature.</p>	
<p>Community Services Update <i>Sherrie Ahlstrom</i></p>	<p>Sherrie- Health Promotion has a lot of things going on. Sherrie does not have an update on Aging Services at this time.</p> <p>Amy Bate applied for a UDOH prescription drug overdose grant. If TCHD is awarded this grant it will be used to hire a part time employee to provide outreach, public awareness, education and work with law enforcement and health care providers on prescription drug overdose. The grant is a 4 year \$75,000 per year grant. Sherrie said in Southwest county they have a retired physician that goes to current practicing physicians to try and do outreach on prescription drug abuse and overdose. Lynn Falkner stated that DOPL now requires physicians to take an online course in order to renew their controlled substance license. This course is to make physicians aware of the dangers of prescribing these drugs.</p> <p>Amy reported that TCHD Injury Prevention Program successfully partnered with Tooele Babe Ruth Baseball and Tooele Ute Conference Football on sports injury and concussion prevention to get on board with the CDC Heads Up Concussion Prevention guidelines and include it in their programs. This program provides training to coaches, officials, parents and athletes.</p> <p>With the Healthy Living grant we have started the National Diabetes Prevention Program at Birch Family Pharmacy. This is the first time this program has been offered in Utah.</p> <p>The Worksite Wellness program is being offered to Tooele County and Tooele County School</p>	

	<p>District to help them implement a program for their employees.</p> <p>Live Fit has received some good recognition through social media and the newspaper. They have been working on providing bike racks, parking lot stencils, physical fitness and better nutrition in schools.</p> <p>Hilary reported that TCHD received a \$2500 grant from UDOH to use for a project called Operation Vape Front. A survey was created for those health departments who chose to participate to fill out after purchasing E-Juice products from stores. E- Juice is an unregulated nicotine product without FDA regulatory oversight. The survey contained questions pertaining to warning labels, tamper evident caps, ingredient labels etc. This helped to determine which stores were in compliance with HB245 that passed last year that will become effect July 2016. Hilary will find out the results of the survey in a couple weeks. Jeff mentioned the juice is very toxic especially to children. Even only having skin contact with the juice can cause side effects and can be very harmful. Research has found that some manufactures have mislabeled the potency of their product. Some products are made in people’s homes without any type of regulation. A local health officer and environmental health scientist were recently hospitalized from getting the E-Juice on their skin while handling bottles of e-juice for testing purposes. There has been a drastic increase in poisonings since E-Juice has become available. TCHD currently does compliance checks on regular tobacco, E-Juice checks may also be included in the future.</p>	
<p>Family &amp; School Nursing Update <i>Wayne Lyman</i></p>	<p>Wayne gave an update on Family &amp; School Nursing. Flu season is almost over. 2,000 doses of flu mist were purchased and all but about 200 doses were used. Those remaining 200 doses will expire tomorrow. Myron would like to see doses given out for free instead of letting them go to waste. This could be good public relations for the health department. Kathy suggested advertising on social media.</p> <p>There have been no cases of Zika virus in Tooele County but there have been some women who have traveled outside the country that were of concern to prompt them to be tested.</p> <p>The nursing office on average have completed 5 cancer screenings per week for women aged 40-64 that have Medicaid or no insurance. Annual checkups are also provided to these clients. This is a group that the program provides great assistance to.</p> <p>Liz attended a conference on tuberculosis last week, we are not following any current cases in Tooele County.</p> <p>Miriam has been working hard on the Maternal Child Health, Baby Your Baby, P25 and Targeted Case Management programs. So far this year 210 women and children have been seen, this is the highest number Wayne has seen since he started working here.</p> <p>Kindra our HPR rep. for Medicaid has been meeting with local providers to get them signed</p>	

	<p>up to become Medicaid providers. Medicaid recipients are now required to sign up to an accountable care organization. This has improved the billing process for providers to be reimbursed for clients on Medicaid. Kindra was able to get several vision providers to sign up to accept Medicaid.</p> <p>School Nurses wanted to report that they are almost done with the maturation program at the schools and charter schools. They have a concern about the new schools projected to be built and their ability to adequately staff those new schools in addition to the existing schools. Kathy understands the concern and will keep everyone updated as to when the new schools will open. She thinks around the fall of 2017 is the projected opening dates.</p> <p>The Electronic Medical Record process is now up and running in the nursing office. Clients are able to check themselves in for their appointments using an iPad. This has been a great way to capture and update the clients' demographics. This information can be used for campaigns to reach out to certain clients to offer services.</p>	
<p>Environmental Health Update, Adopt Health Regulation # 4 Food Sanitation, Septic Tank Density Study <i>Bryan Slade</i></p>	<p>Bryan reported that a public hearing and comment period was held on March 17<sup>th</sup> on Health Regulation #4 Food Sanitation. One person attended and stated she is opposed to section 5.4 which prohibits setting up tables and chairs at temporary booths. She feels like her customers are staying near her booth to consume the product by sitting on the park strip, curb etc. and that is presenting a safety hazard whereas if tables and chairs could be used it would keep her customers to a contained area which would limit the safety hazard. Bryan understands her objection and passed pictures to the group that she provided. Bryan would like to meet with the city attorneys to see if they have any objection to allowing the seating. Bryan recommends approving the regulation as written now and after researching with the city attorneys if they are not opposed to allow seating then section 5.4 could be amended to allow seating. Mike feels this is a safety issue, not a health issue.</p> <p>Bryan also presented an issue that has come up recently. Several low risk food vendors have voiced concern about being required to permit on every occasion for low risk items such as snow cones, popcorn, cotton candy etc. These vendors have a very low risk operation and their processes do not change from event to event. Bryan would like to be able to offer a seasonal permit to these vendors with a set price and set number of inspections instead of requiring these vendors to permit and be inspected for every event they attend. Last summer one vendor paid over \$700 in temporary permit fees compared to a brick and mortar restaurant that only pays about \$225 for a yearly permit fee. Bryan recommended creating a new seasonal establishment category with a fee of \$200 to vendors who meet certain criteria.</p> <p>Bryan informed the board that the snack stands at the sports fields at schools and parks will now be required to be permitted and be inspected the same as other food vendors. These snack</p>	<p>Myron Bateman made a motion to approve Health Regulation #4, Food Sanitation, Mark Colson seconded, all concurred &amp; the motion passed.</p> <p>The board recommended a requirement criteria be created to determine which vendors would qualify for this. Bryan and his staff will have this assessment ready to present at the next board meeting.</p>

	<p>stands have not been permitted or inspected in the past. They have been treated as private event type of vendors. Recently some of the mobile food vendors have been selling at these ball fields and expressed concern as to why the snack stands are not required to obtain a permit and have an inspection. Since these snack stands already fall under the current regulation no change is needed or requested to start permitting and inspecting them.</p>	
	<p>Bryan reported that TCHD elicited the services of Hansen, Allen &amp; Luce Engineering to do a septic system density study in the Tooele Valley. They are here to present their findings so the board can make some policy decisions regarding onsite waste water systems in the Tooele Valley.</p> <p>Study was presented by Ben Miner and Lance Nielson of Hansen, Allen &amp; Luce Engineering. A previous study was completed by UGS in 1998. This study provided great guidance for many years. But due to growth in the county it was obvious another study was needed. TCHD realized the study needed to be done before it became an issue. The methodology that was used in the previous USG study is some of the same methodology that what was used in this current study and other studies done for Wasatch County. The study area included all the non-municipal areas in the West Erda, Erda, Lincoln, some Stansbury areas. Ben gave a brief explanation of how septic systems work and how they discharge waste directly in to the groundwater. He also explained that the absorption field first provides some treatment to the wastewater before it mixes in to the groundwater. Ben also explained that septic systems were intended for rural areas where there is a good amount of distance between systems, they were never intended to be a solution for high density areas. High density septic system areas have been known to raise nitrate levels in groundwater which can result in very expensive treatment.</p> <p>Nitrate level measurements is one of many good indicators of septic system pollution. Elevated nitrate levels in groundwater can cause health risks to those drinking the affected water. The EPA maximum contaminate level is 10 milligrams per liter for nitrates. This is the dosage level at which has shown health effects in children such as Methaemoglobinaemia, also known as “blue baby syndrome”. Because other factors can also pollute groundwater such as fertilizer and animal waste you don’t want to come close to the level of 10, you want a buffer to allow for other pollutants. If nitrate levels are high that is a good indicator that other constituent levels are high as well. The study showed the natural groundwater flow from the aquifers. Because nitrate is an additive the levels can increase as the groundwater moves downstream through septic systems. Based on the allowable downstream nitrate concentration 4 alternatives were shown with different recommendations of acreage requirements per system in order to prevent further degradation of the groundwater. Basically</p>	<p>The board agreed to continue the motion that passed at the last board meeting held on January 26<sup>th</sup>, 2016 to restrict the approval of subdivisions in the Tooele Valley area for proposed conventional on-site waste water systems in sizes of 4 lots or larger until the next board meeting on May 20<sup>th</sup>, 2016.</p> <p>Kathy entertained a motion to send the study back to have health department staff review the study, discuss the study with SPID and the state and bring back more information to the board before a decision is made, then public meetings would be required. Myron made the motion, David seconded the motion and all were in favor, motion passed.</p>

they study shows that based on risks available we can allow up to 5 milligrams per liter downgraded nitrate concentration and that results in 5 acres per septic system density in order to maintain safe nitrate levels. Private well water samples are only taken when the initial well is drilled whereas public wells are monitored routinely. Jeff mentioned that additional well samples could be taken with permission and another study could be done to show degradation from initial samples to now. Myron feels like the county needs to work with the different wastewater systems to try and tie in as many homes to their systems as we can. The purpose of the study is to protect our drinking water. The groundwater classification that was done by UGS in 2006 classified this aquifer as drinking quality aquifer and the perimeter as pristine water, the goal is to not ruin this water. Joe White noted that some of the areas that have the highest nitrate levels are also the areas that have the highest livestock concentration. Joe White stated that he has approached Stansbury Park Improvement District (SPID) several times asking the service district to service some of his developments and has been told no even though he feels it would be in the best interest for them as well since some of their wells are located in the highest septic system density areas. Joe feels like the Board of Health needs to limit the areas in which public wells can be drilled in high septic density areas and encourage participation from the improvement districts to provide sewer and water to private developments. Joe feels this would reduce the number of septic systems being installed which would lessen the potential of increased nitrates that could affect public wells. Ben noted that the benefit of the study is that you can use the information from the study to manage future growth and develop responsibly to protect your drinking water. Myron feels it would be a benefit to the improvement districts to service new development because they could collect impact fees for new homes and monthly fees to cover their operation costs. Then in the future when a wastewater treatment plant is needed to be built there is a population to collect from to help pay the cost. Myron feels the study needs to be shown to SPID. Kathy mentioned that Summit County went through a lot of issues and litigation for this same issue and we want to avoid this by being proactive. Jeff advised that this study is still in draft mode. This study is not ready for public dissemination yet. As a staff we have not had a chance to read the details of the study yet and that needs to be done before it goes to publication. It will be reviewed as soon as possible. Myron announced that another \$5000 grant with state water quality has been secured so the county now has \$95,000 to do a wastewater study which will help quite a bit to develop a wastewater master plan. TCHD does not approve the public wells only private wells. Jeff recommends to the board that a preliminary review of the study be completed and finalize the details before a presentation of the study is given to the public. A public forum needs to be held and invite SPID and utilities that may be impacted. Kathy noted that since the state regulates the public wells if they still approve all the public wells it won't matter

	<p>what the board decides on the septic systems. Kathy feels like a representative from the state needs to be present at the meeting to see how this impacts both ways. Jeff commended Joe for being forthcoming and an advocate of waste water and drinking water services, he is well informed and involved.</p>	
<p>Board Members Comments/ Concerns</p>	<p>Dennis, thanked the staff. Lynn felt the septic system study was fantastic. Myron mentioned that several board members have asked about changing the next meeting to Wendover from Tooele and change the date to May 20<sup>th</sup> from May 24<sup>th</sup>. Jeff confirmed the budget will allow for the meeting to be held in Wendover to include hotel rooms, mileage and meal allowance. Jeff reminded the group that the bylaws were changed to allow for board members to attend the board meetings by calling in telephonically.</p> <p>Mark recommended that staff go out to smaller communities like Vernon and Rush Valley Council to give updates.</p> <p>Kathy thanked the staff and offered help whenever it is needed.</p>	<p>Mark made a motion to change the next meeting to be held at Wendover City Hall on May 20<sup>th</sup> at 7 pm. Lynn seconded the motion. Mark, Mike, Myron, Lynn and Kathy voted yes, Dennis and David voted no, motion passed.</p> <p>Jeff agreed that himself and Sherrie can go out and meet with the different councils to present the annual report. Jeff will also present the annual report at the next board meeting.</p>
<p>Next Meeting</p>	<p>Friday May 20th, 2016 at Wendover City Hall at 7:00 pm</p>	
<p>Adjourn</p>	<p>Chair, Kathy Taylor, declared the regular meeting adjourned at 9:25 p.m.</p>	<p>Dennis motioned to adjourn. David seconded, meeting adjourned.</p>

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Attachments: