

1. CALL TO ORDER:

Dr. Horwitz called the meeting to order at 3:03 pm.

Attendance was as follows:

Mr. An  
Mr. Elías  
Mr. Emich  
Mr. Gastelum  
Mr. Geoffrion  
Ms. Gonzales  
Dr. Horwitz  
Ms. McComb-Berger - absent  
Mr. Rojas  
Dr. Smith - absent  
Ms. Trowbridge

A quorum was established.

2. PLEDGE OF ALLEGIANCE

Mr. Emich led the Board in the Pledge of Allegiance.

3. MINUTES ADOPTION

- Adopt Board of Health June 25, 2014 Minutes

The motion was made and seconded (Rojas/Geoffrion) that the June 25, 2014 Minutes be adopted as written. The motion carried 8-0.

4. DEPARTMENT OF ENVIRONMENTAL QUALITY BRIEFING ON MATERION CERAMICS

Ursula Nelson, Environmental Quality Director, said Materion's air quality permit is up for regular renewal and introduced Deputy Director Richard Grimaldi who went over the attached PowerPoint presentation related to Materion's air quality permit and the proposal to end the filter based air monitoring network around the Materion facility. Materion Ceramics, formerly Brush Ceramics, uses beryllium oxide in the manufacturing of ceramic products. Beryllium can cause a fatal disease called berylliosis. There is no method to monitor beryllium in real time; however, Materion installed a TRIBO particulate detection system in 2010 to test its effectiveness. The system detects increases in particulate matter and can trigger alarms to shut down Materion's air handling system and stop emissions. The filter-based air quality monitoring system has been going on since 2007 and samples are collected

at six different sites. Over the years, over 3,000 samples have been collected, with only one sample in all that time detecting beryllium. That one time was attributed to naturally occurring beryllium stirred up by a large dust storm. The samples from the filters are sent to a lab and it takes about 90 days to get test results. The new permit will require the TRIBO detection system be running at all times during manufacturing; continuous data must be kept; and Materion must notify the Department of Environmental Quality (DEQ) within 24 hours of any reading beyond the established threshold level. DEQ is not aware of any recent cases of berylliosis, which is not a reportable disease. There was some discussion on requesting Materion to report if any Materion employee contracts berylliosis and potential complications with that request. There will be public outreach and meetings prior to granting the permit. DEQ will continue to do unannounced inspections under the new permit. The Board requested an update as the permit process gets close to the end.

5. HEALTH DEPARTMENT WORKFORCE DEVELOPMENT

Health Department Deputy Director Marcy Flanagan reminded the Board that the Health Department is in the accreditation process; and part of the accreditation requirements is to have a workforce development plan. A workforce assessment has been completed in partnership with the University of Arizona, College of Public Health; and a Health Department team was developed to look at how the Department will move forward in workforce development. Program Manager - Senior Alan Bergen went over the attached PowerPoint presentation. The College of Public Health's Arizona Public Health Training Center developed a survey based on training needs and public health core competencies. The Council on Linkages between Academia and Public Health developed eight core competency domains in the early 2000s to identify skills important to the practice of public health. The Health Department added general office skills as a ninth core competency domain because of the high percentage of Department support staff. The nine domains are analysis and assessment; policy development and program planning; communication; cultural competency; community dimensions of practice; public health sciences; financial planning and management; leadership and systems thinking; and general office skills. The Department had 298 employees participate in the survey, which is 89 percent participation. Staff is divided into four tiers: 1. support staff, 2. public health professionals, 3. managers and supervisors, and 4. directors and senior leaders.

The highest average core competency ratings for tiers one through three was cultural competency, and tier four's was communication. Presentation graphs show the breakdowns of tier one through three's responses. Overall staff ranked program budgeting as the most important training topic related to their job. Financial decision making was the top supervisor rated training topic for staff. Technology training topics responses indicate a high level of interest in data analysis. Training format preference responses indicate high interest in on-site training and training that provides continuing education credits. Results from the survey will be used to identify training; to develop a workforce development plan and to serve as documentation for accreditation. Questions brought out that there isn't much money budgeted for training; however, grants can often cover training and there are free on-line resources, like AZTrain, free local resources and in-house training capabilities.

6. SELECTION OF NOMINATING COMMITTEE

Dr. Horwitz, Ms. Trowbridge and Ms. Gonzales volunteered to serve on the Nominating Committee which serves to poll the membership to see who is interested in being President and Vice-President of the Board of Health. The Committee plans to meet prior to the next regular Board meeting.

AD1. UPDATE ON LOCAL INFECTIOUS DISEASE OUTBREAKS AND CONCERNS

Dr. Francisco García, Health Department Director, stated there are three current disease issues in the media he wished to inform the Board on. The first issue is the Midwest's outbreak of Enterovirus 68 (EV68). There has been an increase in hospitalizations, but no mortality associated with EV68. Children hospitalized generally are those with underlying respiratory conditions, such as asthma. There are no known cases in Pima County. Statewide there are a couple of cases located in Maricopa County. Proper hand washing is the best way to prevent contracting the disease.

Syphilis is on the increase in Pima County. There are 109 cases of primary and secondary syphilis so far this year, whereas there were only 33 in all of last year. Only three of the 109 cases are in women; and the overwhelming majority of the cases are among men who have sex with men. The Department is working with health partners to raise awareness; has purchased bus stop advertising; and is utilizing non-traditional outreach and advertising methods to reach the outbreak's target demographics. Approximately one out of three of the syphilis case individuals also has a preexisting HIV infection. Ninety percent of the cases have been diagnosed by the Health Department. The cases are local, not imported, and there are only three reservation cases.

Two Fridays ago the Department was made aware of a group of pre-kindergarten children exposed to an active tuberculosis case. The Department reached out to all the parents / guardians and all exposed children were tested or are scheduled to be tested, with the exception of one whose parent opted out. Also the CDC recommends prophylaxis medication for those four or under. Most families followed up with the Health Department; only four went to their primary care physicians (PCPs). Some PCPs told the families to go to the Health Department not the PCP.

7. CALL TO AUDIENCE

There were no speakers from the audience.

8. SUMMATION OF ACTION ITEMS AND PROPOSED AGENDA ITEMS

There was no summation given or action items presented.

9. ADJOURNMENT

The meeting adjourned at 4:55 p.m.