

Washoe County District Board of Health Meeting Minutes

Members

Kitty Jung, Chair
Dr. John Novak, Vice Chair
Dr. George Hess
Kristopher Dahir
Oscar Delgado
Michael D. Brown

**Thursday, April 27, 2017
1:00 p.m.**

**Washoe County Administration Complex
Commission Chambers, Building A
1001 East Ninth Street
Reno, NV**

1. *Roll Call and Determination of Quorum

Chair Jung called the meeting to order at 1:04 p.m.

The following members and staff were present:

Members present: Kitty Jung, Chair
Dr. John Novak, Vice Chair
Dr. George Hess
Kristopher Dahir
Oscar Delgado
Michael Brown

Members absent: None

Ms. Rogers verified a quorum was present.

Staff present: Kevin Dick, District Health Officer, ODHO
Leslie Admirand, Deputy District Attorney
Charlene Albee
Steve Kutz
Dr. Lei Chen

2. *Pledge of Allegiance

Mr. Kutz led the pledge to the flag.

3. *Public Comment

As there was no one wishing to speak, Chair Jung closed the public comment period.

4. Approval of Agenda

April 27, 2017

Dr. Novak moved to approve the agenda for the April 27th, 2017, District Board of Health regular meeting. Mr. Delgado seconded the motion which was approved six in favor and none against.

5. Recognitions

A. Years of Service

- i. Jim Shaffer, Vector Coordinator, 15 years, hired 4/1/2002 - EHS

Mr. Shaffer was not in attendance.

- ii. Erin Dixon, Public Health Supervisor, 15 years, hired 4/22/2002 - CCHS

Mr. Dick introduced Ms. Dixon and congratulated her on her years of service.

- iii. Maricela Caballero, Human Services Support Specialist, 20 years, hired 4/28/1997 – CCHS

Ms. Caballero was not in attendance.

- iv. Phillip Ulibarri, Public Health Communications Program Manager, 25 years, hired 4/6/1992 – ODHO

Mr. Ulibarri was not in attendance.

B. New Hire

- i. Susan Hopkins, 3/27/2017, Office Assistant II – EHS

As the acting Division Director for EHS, Mr. Dick welcomed Ms. Hopkins and informed that she is the new front counter employee working for EHS. Mr. Dick stated that she has twelve years of experience with the FBI, was employed most recently with Alternative Sentencing, and has extensive history of working with persons of diverse backgrounds.

Chair Jung wished Ms. Hopkins many happy years at the Health District.

C. Promotions

- i. Michael Crawford from Air Quality Specialist I to Air Quality Specialist II, 3/21/2017 - AQM

Mr. Dick congratulated Mr. Crawford on his promotion.

D. Reclassification

- i. Carmen Mendoza from Office Assistant III to Office Support Specialist, 2/24/2017 - EPHP

Ms. Mendoza was not in attendance. Mr. Dick explained that, due to the vacancy left by Sandi Bridges' retirement, Ms. Mendoza had been reclassified to assume the duties of Office Support Specialist. He stated that she has been doing a fantastic job in Vitals.

E. Resignation

- i. Tim (Cuauhtemoc) Buitron – 4/4/2017, Office Assistant II - 12 years - CCHS

Mr. Buitron was not in attendance, but Mr. Dick congratulated him on taking advantage of a new opportunity at one of the advanced manufacturing companies that have come into the area.

6. Consent Items

Matters which the District Board of Health may consider in one motion. Any exceptions to the Consent Agenda must be stated prior to approval.

A. Approval of Draft Minutes

March 23, 2017

B. Budget Amendments/Interlocal Agreements

- i. Approve a Notice of Subgrant Award from the Nevada Department of Health and Human Services, Division of Public and Behavioral Health in the total amount of \$371,850 retroactive to April 1, 2017 through June 30, 2018 in support of the Community and Clinical Health Services Division (CCHS) Immunization Program Internal Orders #10029 and #11319 and authorize the District Health Officer to execute the Notice of Subgrant Award.
Staff Representative: Nancy Kerns-Cummins
- ii. Approve a Notice of Subgrant Award from the Nevada Department of Health and Human Services, Division of Public and Behavioral Health in the total amount of \$129,630 retroactive to January 1, 2017 through December 31, 2017 in support of the Community and Clinical Health Services Division (CCHS) Sexually Transmitted Disease Prevention and Control Program IO# 10014 and authorize the District Health Officer to execute the Notice of Subgrant Award.
Staff Representative: Nancy Kerns-Cummins
- iii. Approve a Notice of Subgrant Award from the Nevada Department of Health and Human Services, Division of Public and Behavioral Health in the total amount of \$109,098 retroactive to January 1, 2017 through December 31, 2017 in support of the Community and Clinical Health Services Division (CCHS) Tuberculosis Prevention and Control Program, IO# 10016 and authorize the District Health Officer to execute the Notice of Subgrant Award.
Staff Representative: Nancy Kerns-Cummins
- iv. Approve a Subgrant Award from the State of Nevada Department of Health and Human Services, Division of Public & Behavioral Health retroactive to January 1, 2017 through December 31, 2017 in the total amount of \$65,990 (no required match) in support of the Community and Clinical Health Services Division (CCHS) HIV Surveillance Program IO# 10012 and authorize the District Health Officer to execute the Subgrant Award.
Staff Representative: Nancy Kerns-Cummins
- v. Approve a Notice of Award from the U.S. Department of Health and Human Services, Public Health Service retroactive to April 1, 2017 through March 31, 2018 in the total amount of \$508,000 (\$50,800 Health District cash match) in support of the Community and Clinical Health Services Division (CCHS) Title X Family Planning Grant Program, IO# 11304.
Staff Representative: Nancy Kerns-Cummins
- vi. Approve Intrastate Interlocal Contract between the State of Nevada, Department of Conservation and Natural Resources, Division of Environmental Protection, Bureau of Corrective Actions and the Washoe County Health District for the period July 1, 2017 through June 30, 2021 in the total amount of \$812,000 (\$203,000 per fiscal year) in support of the Environmental Health Services Division (EHS) Underground Storage Tank (UST) Program, IO 10023; and if approved, authorize the District Health Officer to execute the Agreement.
Staff Representative: Patsy Buxton

vii. Retroactive approval of Grant Agreement #A-00905417-0 from the U.S. Environmental Protection Agency (EPA) for funding in the amount of \$547,651 for the period 10/1/16 through 9/30/17 for the Air Quality Management, EPA Air Pollution Control Program, IO 10019 and authorize the District Health Officer to execute the Grant Agreement.

Staff Representative: Patsy Buxton

viii. Retroactive Approval of Assistance Amendment PM-00T56401-3 from the U.S. Environmental Protection Agency (EPA) for the period 4/1/17 through 3/31/18 for the Air Quality Management, EPA Air Pollution Control Program, IO 10021 and authorize the District Health Officer to execute the Assistance Amendment.

Staff Representative: Patsy Buxton

ix. Retroactively approve FY17 Purchase Order 4500037640 issued to Adapco Inc. (Bid#2955-16) in the amount of \$156,364.60 for Mosquito Abatement Products, on behalf of the Environmental Health Services Division of the Washoe County Health District; Approve FY18 and FY19 Purchase Requisition (#TBD) to be issued to Adapco Inc. (Bid#2955-16) for Mosquito Abatement Products, in an amount not to exceed available funding within the FY18 and FY19 Washoe County Health District adopted budget.

Staff Representative: Patsy Buxton

C. Acknowledge receipt of the Health Fund Financial Review for March, Fiscal Year 2017

Staff Representative: Anna Heenan

D. Approval of authorization to travel and travel reimbursements for non-County employee Dr. John Novak in the approximate amount of \$2,250, to attend the NALBOH Board Meeting and the 2017 NALBOH Conference in Cleveland, Ohio, July 31 – August 4, 2017

Staff Representative: Kevin Dick

Dr. Novak moved to accept the Consent Agenda as presented. Dr. Hess seconded the motion which was approved six in favor and none against.

7. *Presentation of the Draft Plans of the 2040 Regional Transportation Plan (RTP) and the Bicycle and Pedestrian Master Plan

Presented by: Amy Cummings of the Regional Transportation Commission

Ms. Cummings thanked the Board for inviting her to present the 2040 Regional Transportation Plan. She stated that they are now in their Public Comment Period through May 18th, and that the draft is available on the RTC website. Ms. Cummings informed that there would be a Public Hearing at the May 18th RTC Board Meeting when the Plan is brought to them for action. A Public Meeting earlier this week received good feedback.

Ms. Cummings stated her appreciation of the Health District staff and for their efforts in producing this plan in collaboration with RTC; specifically for the Air Quality Analysis and incorporating the goals and principals for healthy living and active transportation as key components of the Regional Transportation Plan.

Ms. Cummings stressed that their number one guiding principal is to promote safe and healthy communities as well as supporting sustainability and more travel choices for the region.

Ms. Cummings informed that a great amount of analysis went into the Air Quality Conformity determination, and that they'd partnered closely with Dan Inouye and Yann

Ling-Barnes of the Health District on this technical analysis. RTC developed the vehicle miles of travel for different types of roadways, Health District staff provided the emissions analysis, and these two calculations were measured against the Motor Vehicles Emissions Budget. The end result showed RTC as being within the Emissions Budget and so is in conformance with the State Implementation Plan.

Ms. Cummings stated that factors contributing to their conformance are Complete Streets Program, wherein they include improvements for active transportation elements such as walking and bicycling, and the transit system as alternatives for personal automobile usage. These measures help reduce emissions and help assure continued conformity and a healthier community.

The Zero-Emission Electric Bus Program will also contribute to the goal of fewer emissions produced, and Ms. Cummings thanked the Health District for their assistance in obtaining grants. She stated that RTC currently has four of these busses, and that five more will be purchased within the next year. There is also a plan to replace fifteen older busses with electric models as necessary.

Ms. Cummings informed that RTC is reconfiguring the Villanova bus maintenance facility to allow the new busses to be maintained and recharged, and completion of this project should be by year end.

Also included in the RTP is annual funding for ADA improvements, bike and pedestrian facility improvements, upgrading intersections, traffic signals, and maintaining the area's pavement. There is also a series of capacity improvements and Complete Streets Livability focused projects that don't add capacity, but support active transportation to increase vibrancy in the community.

8. Regional Emergency Medical Services Authority

Presented by Don Vonarx

A. Review and Acceptance of the REMSA Operations Report for March 2017

Mr. Brown moved to approve the Review and Acceptance of the REMSA Operations Report for March 2017. Dr. Novak seconded the motion which was approved six in favor and none against.

***B. Update of REMSA's Public Relations during March 2017**

Mr. Dahir asked if their implementation of paramedics on some of the Sparks fire engines had any effect on their compliance. Mr. Vonarx stated this is more of an action that would benefit patient care on scene than reduce response time, and that compliance is based on response time. Mr. Vonarx said he'd check for any comments related to the subject to report back at the next District Board of Health Meeting.

Mr. Vonarx informed that Mr. Romero is participating in the Mass Casualty Incident Simulation today, and announced that the Medical Communications Center received its fifth consecutive international Academy of Emergency Dispatch Accreditation for the Center of Excellence. He stated that this process takes a tremendous amount of effort and dedication. The International Academy of Emergency Dispatch (IAED) has requested that REMSA become a mentoring center to assist other communications centers who wish to become ACE accredited.

Dr. Hess noted that, in the report in the Customer Comments section of the report, that there have been fewer negative comments. Mr. Vonarx stated that normally, out of twenty to thirty comments, five or ten of that amount are usually negative. To explain the less than normal amount of calls noted in this report, he informed that there was an issue this last month with EMS Surveys in that all comments received were not documented.

Mr. Brown stated that AB85 was in a work meeting in the Senate, and that ambulance services and fire departments throughout Nevada were very supportive of this bill for mandatory CPR and External Defibrillator training in schools. Mr. Brown thanked Mr. Vonarx and asked him to extend that thanks to the REMSA team for their participation and influence in getting this bill passed.

9. *Regional Emergency Medical Services Advisory Board April Meeting Summary

Staff Representative: Heather Kerwin

Ms. Kerwin stated that the Regional Emergency Medical Services Advisory Board approved the semi-annual data analysis that was included in the report. Also included in the agenda for that meeting was a heat map that shows response times for the over 34,000 matched calls in Fiscal Year 2015-2016, and allows the user to compare the difference between day and night calls. Ms. Kerwin presented the heat map to the District Board of Health, and demonstrated its functionality.

Ms. Kerwin informed that completed objectives of the five year Strategic plan include the establishment of ambulance franchisee response map review methodology and the process verification of Omega protocols.

Chair Jung asked where the heat map could be located online. Ms. Kerwin informed that the heat map is available at the Washoe County EMS Oversight Program home tab. Ms. Kerwin offered to provide the link to this map to the Board, and Chair Jung agreed that would be beneficial.

Ms. Kerwin also stated that they have been meeting with regional partners to develop a PSA on Appropriate Use of 911. It's set to be broadcast either during National Police Week or National EMS Week in mid-May.

10. Policy discussion and direction to staff regarding waiver of permit fees for properties affected by the North Valleys flooding

Staff Representative: James English

Mr. English explained that the item presented to the Board is a policy discussion and a request to potentially waive fees for this specific event. Because this type of request has never been made before, direction from the Board is being sought as to whether this type of action is appropriate for this emergency response to assist the residents affected by the flood.

Mr. Dahir asked if any of the costs to this action could be recouped by emergency funding. Mr. English stated that, per his research, it appeared it would be a loss and would be paid for by the General Fund.

Chair Jung asked if the FEMA reimbursement for emergency related costs could be used to fund the expenses. Mr. English opined that it might be able to be submitted as a claim, but receipt of funds may not be realized for between seven to ten years.

Mr. Brown asked if the twenty-five properties noted in the report were within the area of the declaration of the state of emergency, and Mr. English confirmed that they were. He also stated that it is not thought that all twenty-five would require permits or repairs to be done by Environmental Health. Mr. Brown inquired if the assessments regarding damage or hazard mitigation issues of these homes were done by the state or the team that was on sight. He further asked if these homes might not already be included in a FEMA claim. Mr. English stated that the original assessment was done by the USAR Team during the first weekend of the emergency. Once the walls were constructed to contain flood waters and the initial emergency response was mitigated, EHS Staff and Washoe County Building and Safety Staff completed further assessment based on the USAR data. The team assessed over one hundred houses within the area of the emergency declaration, and these twenty-five houses were

posted by both the Health District and Washoe County Building and Safety as being unsafe. In conclusion, Mr. English stated that he believed that there had not been a previous FEMA claim because their reports include the initial data from the original emergency response from Incident Management Team and the active Recovery Team.

Dr. Novak asked if it was Environmental Health that is bringing this request forward. Mr. English informed that it started with citizen's requests, and that EHS was requested by the County Manager's office to entertain the possibility of providing this assistance, as well as the feasibility of such an action. In research, Mr. English found that it would have to be approved by the Board because staff and the District Health Officer do not have the authority.

Mr. English informed that a joint concurrent item was brought last Tuesday to the BCC by Department Head Dave Solaro of Community Services, and that action prompted this request from EHS to be on record.

Dr. Novak asked if there was an estimate of the possible cost. Mr. English opined that it would be less than \$20,000. That said, he informed that their proposal varied from Washoe County CSD's in that they propose to waive all well abandonment fees. This addition would be an attempt to have the residents connect to the TMWA community water system as a Public Health benefit. None of the existing wells can be re-drilled because there is community water present in the area. If residents opt out of this benefit and their well becomes unusable later, they would lose this opportunity and be responsible for connection fees themselves. Mr. English stated that there is existing municipal water infrastructure in place for residents to connect to TMWA in that area, and EHS has asked TMWA if they could assist in the oversight of this project. With organization, several homes could be completed in a day. He informed that he could not estimate the cost of this portion of the proposed plan. This part of the plan includes two subdivisions outside the regional scope, and could increase costs to the Health District above the \$20,000 estimate previously mentioned.

Mr. Delgado asked if the waived permits would be for both residential and businesses. Mr. English stated that he was unaware of any damaged commercial businesses, although there are at-home businesses in that area that could be affected.

Mr. Dahir asked if this action could set a precedent that could create a liability for the Health District if another emergency would occur and the Health District decline to waive permits. Ms. Admirand stated that it could, and that bringing this proposal before the Board could be considered a consultation or initial discussion as to whether the Board wants to set forth this policy. She stated that there are potential liability issues in the future, and that there needs to be strict parameters set for which residences qualify. In bringing this agenda item forth at this meeting, it was with the hope that the Board would consider this action. Ms. Admirand continued that, if needed, staff can work on any recommendations from the Board and return for further discussion. She informed that, when this item went before the BCC on Tuesday of this week, this was the direction given to them. The Board of County Commissioners wanted to have very specific parameters limiting when the waiver of fees would apply. The concept is the same with the Board of Health, concerning the proposed waiver of fees that would then not account for the cost of service that the department is incurring, and whether that is a decision that would benefit the public. She reiterated that there was potential liability based on any decision made by the Board on this proposal.

Chair Jung informed that there was no action taken on Tuesday at the BCC meeting regarding the proposed waiver of building permit fees, but asked for legal to research possible liability for future disaster situations. Chair Jung stated that it was her hope that Mr.

English was working closely with Mr. Solaro, because the direction will be the same with this item as it was for the item Mr. Solaro presented. She instructed that there needs to be a specific time frame that the waiver would be available to flood victims, that there is proof that their insurance has denied their claim, and specify that the waiver would be for the owner that would continue to reside in their home. The waiver would not be attached to a yellow or red tagged property if it were sold. Chair Jung stressed that it is important to structure the plan to be secure against fraud.

Mr. Brown stated the criteria in the language of the plan should include that a property would have to have been declared as being within a disaster area to be eligible for inclusion in possible waiver of fees.

Mr. Dahir stated that he would make a motion; Chair Jung asked Ms. Admirand what action would be appropriate, and she informed that Chair Jung could give direction to staff and legal to return with a recommendation.

Dr. Novak asked that there be a timeline for return of information to the Board, and it was set for the next District Board of Health meeting, May 25, 2017. Mr. English agreed that timeline would be sufficient to have the information ready.

Mr. English asked for clarification on how he should address the subject of the well abandonment plan in order to encourage residents in the flood area to connect to community water. Chair Jung stated that she was in agreement due the wells in the area being unsustainable and that it would provide the ability to manage water more effectively, making it a Public Health issue in her opinion. She asked the Board for their opinion.

Mr. Dahir stated he was in agreement, but asked if the issue of well abandonment would require a separate motion. Ms. Admirand agreed that motions could be heard separately.

Dr. Novak asked if the well abandonment plan included a time limit. Mr. English stated that he would bring that issue back as a separate staff report, but that a deadline of December 31, 2017 would allow time to plan and carry out the process as it is 60-90 days from initiation by the resident to connection to TMWA being complete. Dr. Novak asked that this be included in the motion.

Dr. Hess asked if the waiver of cost for well abandonment would be restricted to the federally declared disaster area. Chair Jung stated that point would be addressed in the staff report at the next DBOH Meeting, and asked Mr. English to share that information with Mr. Solaro as it was not included in direction given to him. Mr. English stated that he'd met with Mr. Solaro just prior to this meeting and has the seven points of direction that had been given to him at the BCC Meeting.

Mr. Dahir asked what would happen if a resident did not want to participate in connecting to TMWA. Mr. English stated that it was their option, but if their well becomes unsafe to use, state law prohibits them from drilling another well. Their only option at that time would be to connect to TMWA, and if the opportunity is missed, the cost would be their responsibility.

Mr. Dahir moved that staff review direction given by the Board in order to protect the Health District against future liability while assisting residents affected by the North Valleys flooding regarding waiver of permit fees for properties, and to return findings at the DBOH Meeting of 5/25/2017. Mr. Brown seconded the motion which was approved six in favor and none against.

Mr. Dahir moved to proceed with work toward well abandonment in the declared disaster area to facilitate connection of those residents to community water supply with a deadline of December 31, 2017. Mr. Delgado seconded the motion which was approved six in favor and none against.

11. Presentation and possible acceptance of a progress report on the 2016-2018 Strategic Plan and adjustment to progress reporting schedule

Staff Representative: Kevin Dick

Mr. Dick informed that the Health District had begun to implement the Strategic Plan in July and that this report encompasses 75% of the first year of the Plan. During the Strategic Planning Retreat Workshop, he stated that they'd developed the Vision, Mission, Values and Strategic Direction for the Health District and those continue to provide the structure to move forward with the Plan. Six Strategic Priorities were identified, seventeen District Goals, fifty-three measurable outcomes and ninety initiatives are being implemented to achieve the Outcomes and Goals. An Action Plan was developed and approved by the Board, structured so that under each Priority the Goals are identified, along with the desired Outcomes and related Initiatives with target dates for completion.

Mr. Dick stated that the Health District is using a dashboard system developed by OnStrategy to track progress, and stated that the Outcomes are being met as set forth in the Plan. These include reducing negative health economic impacts of obesity and nutrition, protecting against negative environmental impacts by achieving air quality standards, raising awareness of the Washoe County Health District and public health through media campaigns and articles, and posting health trends on the website.

The Community Health Improvement Plan, the Ozone Advance Program, Family Health Festivals and Collaborating for Communities Projects in conjunction with C4C are four initiatives in support of building a local culture of health.

Mr. Dick informed that seventeen of the ninety initiatives have been met and expressed he was pleased with that progress for the Plan, reminding the Board that the Plan extends through 2020.

Within the presentation, Mr. Dick showed a slide displaying the persons responsible for certain initiatives and their progress. He informed that Mr. McNinch has assumed responsibility for the EHS initiatives due to Mr. Sack's retirement.

Mr. Dick reiterated that the Strategic Plan will be implemented through 2020, and progress would continue to be tracked and measured. Work will continue to increase progress in areas where outcomes are not being met. He then requested direction from the Board regarding extending the Strategic Plan reporting frequency from quarterly to semiannually. Mr. Dick stated that if the Board is agreeable, he would propose to deliver an end of fiscal year report at the August DBOH Meeting and begin semiannual reporting at the February 2018 Meeting.

Mr. Dick informed that a meeting with OnStrategy will occur on April 28th to explore dates for a Strategic Workshop to be held in the fall. The focus of the meeting will be to assure that the direction of progress is being maintained on the Strategic Plan and identify any necessary adjustments. He stated that he would bring information back to the Board on possible dates at the next Board Meeting.

Chair Jung asked if this software was being provided by Ms. Olsen. Mr. Dick confirmed that it is, and stated that sometimes it is difficult to have tracking for a plan roll up arithmetically, but that it does function as a tool for tracking with some adaptation. Chair Jung stated she appreciated the detail regarding accountability.

Dr. Hess asked if this information was available on the internet, and Mr. Dick stated that it was not, but confirmed that the information would be provided to the Board and posted as part of the packet on the internet after the meeting.

Mr. Dahir asked if the semiannual reporting of the Strategic Plan could have the effect of reducing the pace of progress made. Mr. Dick stated that the Plan is reviewed twice per

month at the Division Director's meetings, and assured that focus on accountability for Plan accomplishments would not be diminished.

Dr. Novak moved to accept the progress report on the 2016-2018 Strategic Plan and adjustment to progress reporting schedule to semiannual after the upcoming fiscal year-end report in August 2017. Mr. Brown seconded the motion which was approved six in favor and none against.

12. *Presentation of effects of legalized recreational marijuana on Health District programs and discussion of other potential public health impacts

Staff Representative: Kevin Dick

Mr. Dick stated that he brought this presentation forward in response to Board comments at the previous meeting regarding what health impacts may be realized with the introduction of recreational marijuana. He stated that he is not an expert on the subject, but would present the information that he was able to compile.

Mr. Dick began by explaining how recreational marijuana facilities fall within the existing Health District programs. Air Quality Management is regulating and does permitting for cultivation, processing and testing labs. He informed that groundbreaking research in conjunction with Desert Research Institute is underway to develop methods to calculate emissions produced by marijuana grow operations. He also stated that it did not appear any additional air quality regulations are necessary at this time. Mr. Dick informed that Air Quality Management is responsible for responding to any complaints regarding odor associated with these facilities.

Environmental Health has control of the waste management plans that need to be approved for the facilities that are cultivating, processing or testing. Plan review requirements are applied to these facilities for water system protection and waste water disposal; and EHS also responds to complaints. For food related issues, regulations are in place that will cover facilities that either produce or sell those items. Current regulations are also thought to be sufficient for EHS.

Mr. Dick informed that the state has a number of regulations in place for quality of marijuana products and the types of herbicides and pesticides that can be used, and these regulations act in conjunction with existing local laws to the benefit of public health and safety.

Mr. Dick went on to discuss marijuana use and impacts to clients in our program areas. Community Health Services is involved with educating parents to the effects of using marijuana through the WIC Program. In the instance of using marijuana for morning sickness, it was found that THC crosses the placenta and infants can have up to a third of the concentration of THC in their systems as that of the mother. There is a 2.3 times greater chance of stillbirth in mothers who use marijuana, and potential for behavioral functioning issues in children such as impulsivity and inattention, as well as subtle learning and memory deficits. Regarding breastfeeding, THC is stored in fat and therefore breast milk, and therefore mothers are recommended not to breastfeed if they use marijuana

Mr. Dick informed that secondhand marijuana smoke contains some of the heavy metals and more hydrogen cyanide than tobacco smoke. Research on secondhand marijuana smoke is limited, however, the National Institute of Health conducted a study with mice that showed the effects on small blood vessels is the same as tobacco smoke, with the effects lasting longer than tobacco smoke. Second-hand exposure can produce detectible levels of THC in blood and urine and cause minor impairment. He stated that the Health District is promoting smoke-free environments and smoke-free housing through our Tobacco Funding. Mr. Dick

stated that there is no funding specific to marijuana, but messaging for marijuana is included in messaging for tobacco.

Mr. Dick stated that children exposed to edible marijuana products are a vulnerable population. Also, a study published in the New England Journal of Medicine of adolescents with heavy, long-term use showed that about 9% are at risk of altered brain development and cognitive impairment. People with schizophrenia are susceptible to increased issues with their condition, and increased risk of psychosis in persons with the genetic variants AKT1 and COMT have been found.

He informed that evidence regarding marijuana use and motor vehicle safety is not robust. Studies conflict with one showing a two times greater potential for accident while another shows no increased likelihood. He informed that potential for risk of accident is much greater with alcohol and distracted driving than with marijuana use.

A slide from a Washington state traffic safety program was presented to the Board regarding issues related to recreational marijuana, showing various driving hazards and increased risk of accident from each. It showed that alcohol was by far the greatest contributing factor to accidents while driving.

Mr. Dick informed that there was an increase in pediatric and pet overdoses associated with accidental ingestion of marijuana edibles, but clarified that marijuana overdoses are not fatal. They can produce unease and shaking and in some instances, psychotic reaction. Treatment includes monitoring vital signs, and in some cases, administering a low dose sedative and observing until the effects fade. Overdoses can be due to inattention, high THC content or overconsuming an edible product because effects take time to register.

He continued by informing that marijuana use disorder occurs in persons with long-term, high usage and is similar to other substance abuse disorders. Adults seeking treatment have usually used marijuana every day for more than ten years and have tried to quit more than six times. Mr. Dick informed that adolescents who have marijuana use disorder usually also have other psychiatric disorders and may also be addicted to other substances. Treatment is similar to other alcohol and substance abuse treatments.

Mr. Dick stated that in states where recreational marijuana has been legalized, it has not been shown to increase usage in adolescents. This may be due to survey results that show 80% of high school students have ready access to marijuana. Recreational use of marijuana has not been shown to increase crime rates, but it has been shown to increase use among heavy users of marijuana after legalization.

Although recreational marijuana had been cited as a cause in the increase of homelessness in Denver, it was not found to be the case statewide or in Washington State. Also, there have been no scientific or peer review papers that substantiate that increase in homelessness, although this information continues to be promoted by local officials and in the media.

Mr. Dick stated that legislation of note includes Bill SB341 that revises provisions related to medical marijuana establishments; it establishes and regulates medical marijuana research facilities and will provide the opportunity for Nevada to do more research and provide scientific basis regarding marijuana as medicine. It also authorizes that fees imposed for medical marijuana establishments may be expended to support programs to provide education and outreach related to the safe use of marijuana and to prevent the abuse of marijuana.

SB487 imposes an excise tax on the sale of marijuana and related products by retail marijuana stores. This bill has a proposed amendment made by Senator Ratti that would provide a 5% excise tax on retail sales which may only be used to fund alcohol and drug

abuse programs. It would also include a 5% excise tax that would be distributed to local governments to increase access or provide mental health through substance abuse treatment, support specialty courts, programs that provide positive alternatives for youth and law enforcement. As well, this bill has each county establishing an advisory committee on mental health and substance abuse that would provide recommendations on how these funds would be used. It also provides for counties to impose a license tax.

Mr. Dick informed that an executive order from Governor Sandoval will establish a task force on the implementation of ballot question 2, the regulation and taxation of marijuana; and under that, there are a number of workgroups to provide recommendations back to the Governor by May 30th.

The American Public Health Association has identified strategies for recreational marijuana that include age restriction, taxation, time and date restrictions, retailer liability, standardizing testing and monitoring, warning labels, advertising restrictions, addressing impaired driving, passive exposures and monitoring and evaluating regulatory schemes. Many of these issues are addressed in Nevada through state regulations concerning medical marijuana.

Mr. Dahir complemented Mr. Dick on his report and asked if he could get a copy of the report. He also asked if the slide that showed the various factors that contribute to automobile accidents was pre or post legalization of recreational marijuana. Mr. Dick stated that he would confirm and report his findings. Mr. Dahir also asked if the regulations for marijuana edibles are the same as for other food industries, and Mr. Dick assured, although there are currently no manufacturers of marijuana edibles in Washoe County, they would be held to the same standards.

Mr. Delgado also complemented Mr. Dick on the presentation. He then asked if funding for education for marijuana is currently from tobacco funds, and Mr. Dick confirmed he was correct. He explained that the purpose of this funding is for public education as related to tobacco use and secondhand smoke issues, and that while the focus of their message is tobacco related, they also incorporate marijuana based information. Mr. Delgado also inquired if the Health District would be responding to any complaints related to odor from marijuana inside an apartment complex. Mr. Dick explained that the Health District has no regulatory authority for air quality inside an apartment building, but would have authority for air quality outside of a marijuana cultivation or processing facility.

Dr. Hess expressed his concern that, over time, unforeseen negative medical effects would be found concerning marijuana. He inquired if the same smoke-free areas for tobacco products would include prohibiting persons from smoking marijuana in those areas. Mr. Dick stated he understood that recommendations are being developed by the workgroup to have Clean Indoor Air Act regulations apply to marijuana use. Dr. Hess asked if the County had any regulations to cover this issue and Mr. Dick informed that there are not and that no legislation has been introduced so far in this session to include marijuana in the Clean Indoor Air Act.

Chair Jung asked if the statistics concerning newborn babies having THC in their systems were based on comparison of testing done before and after the legalization of recreational or medical marijuana in Colorado. Mr. Dick stated that he would confer with Chronic Disease who provided that information, but it was his understanding that was the case.

Chair Jung asked if the Health District is working with the managers of Reno, Sparks and the County to direct a portion of the funds from taxation of marijuana to fund WIC, EHS and AQM activities. Mr. Dick stated that the Health District is tracking related costs in the regulatory program because it is believed that reimbursement is possible by the state under

the existing program that provides funding for the medical marijuana program. He continued that reimbursement from the state is being sought first, but will work for reimbursement from local sources if needed.

Chair Jung congratulated Mr. Dick on his presentation.

13. Update regarding the 2017 Legislative session

Staff Representative: Kevin Dick

Chair Jung informed the Board that she would be at the Legislature on the upcoming Friday to meet the County Lobbyists, but would not be lobbying for any bill that had not been voted on by the Board.

Mr. Dick stated that Mr. Brown could confirm that the pace at the Legislature has been fast and furious in the last week. Since the last Board Meeting, the deadline for bills to move from the first Committee had passed, and then this last Tuesday, the deadline for bills to move from the first house had passed. He presented a color coded table of bills in bill number order indicating our level of support and position, and noting that the dark shading across an entire bill's row indicated that it had not passed a deadline. He announced a correction regarding SB196 that had been marked as dead in error. Mr. Dick requested the Ms. Rogers to add page numbers to the document for the next meeting.

AB193 regarding the fluoridation of community water did not make it out of Committee. Mr. Dick informed that it was his understanding that the votes were present to pass the bill, but that it was not agendaized.

Regarding Dr. Hess' question about the Clean Indoor Air Act being applied to vaping, AB450 was a bill that came out of the Interim Legislative Committee on healthcare that would have accomplished that inclusion, but it was sent to Taxation instead of Health and Human Services and was not heard. Mr. Dick opined that it was an interesting precedent for a bill presented by a Committee and may also be an indication of the strength of the vape industry.

SB165, Mo Denis' bill on obesity and height and weight measures in school, has moved forward to the Assembly. Mr. Dick stated that this bill is one that was on the Health District's high priority list and hoped the height and weight measure would be passed.

Mr. Dick stated that Chief Brown had previously mentioned the CPR in school bill, and it is also still alive.

Mr. Dick indicated that on AB203, Amber Joiner's bill, the Health District's position was neutral, but that it was of interest. It addresses cemetery authority issues and has passed from the Assembly to the Senate.

Another bill from Assemblywoman Joiner, AB348, regarding scientifically accurate sex education in the schools has also made it from the Assembly and is moving forward to the Senate.

AB113 that provides for nursing mothers in the workplace was amended to remove the Health District as mediator for related issues and is moving forward.

SB122 has passed; it provides for an account for family planning funds to be distributed from by the state to family planning programs. Also, another fiscal bill that would provide \$1M per year for family planning funding has been declared exempt and is also progressing.

SB233 is also still active, which provides for a 12-month prescription for contraception products to be filled.

Mr. Dick informed that the plastic bag bill that would have had a fiscal impact to the Health District of several million dollars is among those that didn't pass the first committee deadline.

The fish pedicure bill also did not pass which would have required the Health District to

regulate that process.

Dr. Novak inquired the status of SB236 which would allow marijuana to be smoked in public. Mr. Dick informed that he believed it was moving forward, but would require local government approval. Further, he informed that his understanding of the bill's intent is to provide a safe place where people could use marijuana and would take the form of a marijuana social club, providing a place that it could be smoked legally for locals and tourists alike, and there would likely be several on the Vegas Strip.

Mr. Brown made a motion to accept the Update regarding the 2017 Legislative session as presented. Mr. Dahir seconded the motion which was passed six in favor and none against.

14 *Staff Reports and Program Updates

A. Air Quality Management, Charlene Albee, Director

Program Update, Divisional Update, Program Reports

In providing an update to the Health District's Ozone designation, Ms. Albee stated she'd been informed by Region 9 that, to their knowledge, Washoe County Health District is the only jurisdiction in the country whose attainment is predicated on the approval of their Exceptional Events Packages. Their concurrence with the elimination of the smoke impact data will be the deciding factor for attainment. This has brought a great deal of interest from Washington DC Air Quality Planning and Standards, and they are actively reviewing the Health District's submittals.

Ms. Albee informed that the 2015 Exceptional Event Package had just completed the public review period with no comments. She stated that they are very sensitive to legal challenges of their decisions on these Packages, informing that a high percentage of the challenges come from Arizona regarding dust issues there.

Ms. Albee stated that AQM had worked with Region 9 to submit the 2016 Package on April 14th, well ahead of the May 30th deadline, to allow for concurrent public and headquarter review. She stated they are cautiously optimistic that the submittals will be accepted and attainment achieved. Ms. Albee informed that the report is available online at OurCleanAir.com, and public comment closes on May 14th.

Chair Jung thanked Ms. Albee for her hard work.

B. Community and Clinical Health Services, Steve Kutz, Director

Program Update – National STD Awareness Month; Divisional Update – Training Day, Patagonia Health and Insurance Contracts; Data & Metrics; Program Reports

Mr. Kutz presented a video to the Board that the Chronic Disease Prevention Program had worked in conjunction with KPS3 to produce.

Chair Jung thanked Mr. Kutz for a presentation well done. Mr. Kutz stated that they were very pleased, and that print media and a radio campaign were also part of their messaging.

Mr. Kutz stated that he had nothing else to add to his report, but would be happy to answer questions. He also informed that Ms. Howell was present to answer any questions regarding the portion of the report concerning STD's.

Chair Jung and Mr. Kutz thanked Ms. Howell for her exceptional work.

C. Environmental Health Services, Kevin Dick, Acting Director

EHS Division and Program Updates – Childcare, Food, IBD, Schools, Vector-Borne Disease and Waste Management

As acting Division Director for EHS, Mr. Dick stated that he had nothing further to add to the report but would be happy to answer questions from the Board.

D. Epidemiology and Public Health Preparedness, Dr. Randall Todd, Director

Program Updates for Communicable Disease, Public Health Preparedness, and Emergency Medical Services

Dr. Chen presented the EPHP staff report in Dr. Todd's absence, and stated that she had nothing to add to the report, but would be happy to answer any questions.

E. Office of the District Health Officer, Kevin Dick, District Health Officer

District Health Officer Report –FY17-18 Budget, North Valleys Flooding, EHS Management, Quality Improvement, Public Health Accreditation, County Health Rankings, Community Health Improvement Plan, Workforce Development, Annual Report, Truckee Meadows Healthy Communities, Other Events and Activities and Health District Media Contacts

Regarding the flood situation in the North Valleys, Mr. Dick stated that this is the earliest that mosquito trapping had ever begun, and because of that, there is no data to compare it to.

He informed that there is limited budget and chemical in this fiscal year for the area that needs to be treated for mosquito abatement. Mr. Dick stated that currently, the Health District has enough for one helicopter application of approximately 250 acres. In the next fiscal year there is budget for three, 1,000 acre applications.

Although there are three lakes in the North Valleys, he informed that White Lake is too alkaline to support mosquito larva. Between Silver and Swan Lakes there is about 970 acres, and overall, the Health District's Vector Program has identified an approximate total of 3,180 acres of standing water in the community. With the ratio of resources available for treatment compared to the acreage of standing water, Mr. Dick stated that it is not possible to control the mosquito population. An active messaging program is underway to inform Washoe County residents to take all precautions to protect themselves.

Mr. Dick reported that the Health District is working to secure additional funds to support larviciding, but have not been successful so far. He informed that Commissioner Jung had commented to encourage the County to provide some of the needed support at the Board of Commissioners Meeting on Tuesday.

He stated that funding had been received in prior years in support of the Vector Program through a small portion of assessed property tax, but that is no longer available due to some of the measures taken during the recession. Therefore, Mr. Dick stated, the Vector Program is smaller than it had been in the past and the effects of that reduction are being felt now.

Mr. Dick commented that the weather now is too cold to support disease spread by mosquito activity, but along with increased temperatures will come an increased mosquito population. Also, he stated that the Vector Program reported their concern for potential increase in flea and rodent activity.

Regarding Environmental Health Services Management, Mr. Dick informed that a meeting was held last Thursday with the BANN Land Development User Group to discuss concerns of how the application of the Nevada Administrative Code in regards to the community water system is impacting development. The focus of the meetings is to resolve issues to facilitate increased growth while maintaining the quality of our community water systems and drinking water.

Subsequently, Mr. Dick informed that there had been a meeting earlier this week with NDEP, and that NDEP also attended the meeting earlier today with the builders. The next step will be to work with NDEP and TMWA to further resolve the issues.

He explained that the Health District is responsible for compliance of the State Administrative Code, but that we do not have primacy, therefore cannot proceed with any action that the State does not agree with.

Mr. Dick informed that on March 29th, the County Health Rankings were held and that the event was well attended. The Rankings showed Washoe County again within the top three and four counties in the state for Health Outcomes and Health Factors.

Regarding Truckee Meadows Healthy Communities, Mr. Dick stated that Health District staff and TMHC community partners were awarded the Silver Syringe award by Immunize Nevada at their annual meeting. This award names the recipient as the Community Partner of the Year, and is in recognition of the immunizations given at our Family Health Festivals.

Mr. Dick informed that Truckee Meadows Healthy Communities has made a commitment to support a RAM (Remote Area Medical) event that will be held at the Boys and Girls Club on 9th Street from September 28th through October 1st. He stated that there had been a RAM event held at Hug High School several years ago and explained that at the event, dental and optometry equipment had been on site to provide these services free of charge to persons who do not have adequate medical insurance. Mr. Dick informed that Renown and St. Mary's are working to support the upcoming event, and recruitment of dentists, optometrists and other physicians is underway. Also, he stated that the Medical Reserve Corps would be utilized and that several hundred volunteers would be recruited to manage this event.

Mr. Dick stated that Truckee Meadows Healthy Communities co-sponsored a Workforce Housing Community Forum on April 13th at Reno High School. It was attended by several hundred people, with the majority being persons involved with real estate, development and building. He informed that there were great panelists there, one being a city council member from Denver who spoke on ways that community is working on affordable housing issues. From Portland, there was information given on a multi-generational housing model focusing on foster care children. Mayor Schieve spoke on Reno's commitment to Affordable Housing, and developers in attendance offered methods to leverage resources and assets in the community. Mr. Dick stated that Truckee Meadows Healthy Communities is working to bring initiatives, resources and partners together as a unified effort across the three jurisdictions and provide backbone support for a collective impact in the community.

Dr. Hess voiced his concern regarding lack of funding for treating the community's standing water and the potential for vector-borne disease outbreak. He asked if there are other possible funding sources that could be used for prevention such as the disaster area fund, as well as for an outbreak of Zika virus if it were to occur. Mr. Dick informed that Mr. Aaron Kenneston, the County Emergency Manager, followed up with DEM about potential for state or federal funding through them to support these needs, but did not find a solution. Mr. Dick spoke with Ms. Nicki Aaker, the head of Carson City Health and Human Services, and she informed that they were trying to get help from CDC to obtain resources due to the similar issues they face in Carson Valley.

15. *Board Comment

Mr. Dahir asked if there was information on opioid use and abuse that was available for him to obtain to prepare for an upcoming meeting he will attend. He also asked if this

topic was one the Health District was involved with as it was his understanding that the problem was on the rise, and requested information on the topic be brought back to the next Board meeting.

Chair Jung asked what role Regional Transportation Commission plays in the County's air quality issues and how they could be activated to help with air quality.

16. *Public Comment

As there was no one wishing to speak, Chair Jung closed the public comment period.

17. Adjournment

Chair Jung adjourned the meeting at 2:41 p.m.

Possible Changes to Agenda Order and Timing. Items on the agenda may be taken out of order, combined with other items, withdrawn from the agenda, moved to the agenda of another later meeting; moved to or from the Consent section, or they may be voted on in a block. Items with a specific time designation will not be heard prior to the stated time, but may be heard later. Items listed in the Consent section of the agenda are voted on as a block and will not be read or considered separately unless withdrawn from the Consent agenda.

Special Accommodations. The District Board of Health Meetings are accessible to the disabled. Disabled members of the public who require special accommodations or assistance at the meeting are requested to notify Administrative Health Services in writing at the Washoe County Health District, PO Box 1130, Reno, NV 89520-0027, or by calling 775.328.2416, 24 hours prior to the meeting.

Public Comment. During the "Public Comment" items, anyone may speak pertaining to any matter either on or off the agenda, to include items to be heard on consent. For the remainder of the agenda, public comment will only be heard during items that are not marked with an asterisk (*). Any public comment for hearing items will be heard before action is taken on the item and must be about the specific item being considered by the Board. In order to speak during any public comment, each speaker must fill out a "Request to Speak" form and/or submit comments for the record to the Recording Secretary. Public comment and presentations for individual agenda items are limited as follows: fifteen minutes each for staff and applicant presentations, five minutes for a speaker representing a group, and three minutes for individual speakers unless extended by questions from the Board or by action of the Chair.

Response to Public Comment. The Board of Health can deliberate or take action only if a matter has been listed on an agenda properly posted prior to the meeting. During the public comment period, speakers may address matters listed or not listed on the published agenda. The *Open Meeting Law* does not expressly prohibit responses to public comments by the Board of Health. However, responses from the Board members to unlisted public comment topics could become deliberation on a matter without notice to the public. On the advice of legal counsel and to ensure the public has notice of all matters the Board of Health will consider, Board members may choose not to respond to public comments, except to correct factual inaccuracies, ask for Health District Staff action or to ask that a matter be listed on a future agenda. The Board of Health may do this either during the public comment item or during the following item: "Board Comments – Limited to Announcement or Issues for future Agendas."

Posting of Agenda; Location of Website.

Pursuant to NRS 241.020, Notice of this meeting was posted at the following locations:

Washoe County Health District, 1001 E. 9th St., Reno, NV
Reno City Hall, 1 E. 1st St., Reno, NV
Sparks City Hall, 431 Prater Way, Sparks, NV
Washoe County Administration Building, 1001 E. 9th St, Reno, NV
Washoe County Health District Website www.washoecounty.us/health
State of Nevada Website: <https://notice.nv.gov>

How to Get Copies of Agenda and Support Materials. Supporting materials are available to the public at the Washoe County Health District located at 1001 E. 9th Street, in Reno, Nevada. Ms. Laura Rogers, Administrative Secretary to the District Board of Health is the person designated by the Washoe County District Board of Health to respond to requests for supporting materials. Ms. Rogers is located at the Washoe County Health District and may be reached by telephone at (775) 328-2415 or by email at lrogers@washoecounty.us. Supporting materials are also available at the Washoe County Health District Website www.washoecounty.us/health pursuant to the requirements of NRS 241.020.