

OFFICIAL RECORD OF PROCEEDINGS

Boulder County Board of Health (BOH) Regular Meeting Boulder County Public Health (BCPH) Auditorium July 10, 2017

BOH Members Present: Acting President Olga Bermudez and Board Members Morgan McMillan and Bobbie Watson. Absent: President Gregg Thomas and Vice President Jorge DeSantiago.

Staff Members Present: Director of Administrative Services Aaron Pratt, Director of Health Divisions Heath Harmon, Director of Strategic Initiatives Susan Motika, Environmental Health Division Manager Joe Malinowski, Oil and Gas Specialist Patrick Murphy, and Business Operations Manager Tammy Golden.

Meeting Called to Order.

Acting President Bermudez called the meeting to order at 5:25 p.m.

ITEM 1. Public Comments (on unscheduled agenda items).

None.

ITEM 2. Consent Agenda.

A. Approval of June 12, 2017, Board of Health Meeting Minutes.

B. Approval of May 2017 Financial Statement.

Board Member McMillan made a motion, which was seconded by Board Member Watson, to approve the consent agenda, as presented. With all board members present voting in favor of the motion, Acting President Bermudez declared the motion approved. Absent: President Gregg Thomas and Vice President Jorge DeSantiago.

ITEM 3. Approval of Resolution 2017-02, Approving 2018 Proposed Budget.

Director of Administrative Services Aaron Pratt presented Resolution 2017-02, establishing BCPH's 2018 proposed budget in the amount of \$16,106,087. He explained that the budget included \$16,106,087 in expenditures, with revenues at \$15,203,087 and a fund balance of \$903,000. As the year progresses, staff will seek additional revenues to help draw down the fund balance.

In order to plan for a challenging financial picture, for the second year Boulder County is using a budget process that places a targeted cap on all department requests. The caps will help the Board of County Commissioners (BOCC) determine what the county is able to finance; the 2018 cap for BCPH is roughly \$109,000.

In addition to adopting Resolution 2017-02, staff asked the Board to approve submission of the following additional 2018 budget requests to the BOCC:

- 1) **Lafayette Rent – \$58,332:** This is for ongoing funding support for rent, utilities, and reception for the anticipated move of certain BCPH services to Clinica's Lafayette site in May 2018. BCPH services

offered in Lafayette are WIC (Women, Infants, and Children), NFP (Nurse-Family Partnership), and GENESIS (teen pregnancy prevention and parenting support). This collaborative site provides the best in public service, as it offers residents better access to physical and supportive services in a central Lafayette location. The move will have a positive impact on the health of the community by supporting “through any door is the right door.” ***The request counts towards the BCPH cap.***

- 2) **.50 FTE Contracts Specialist – \$32,521:** This provides one year of gap funding to continue funding the contracts specialist position at 1.0 total FTE (i.e. it is a .50 FTE that was increased with vacancy savings to 1.0 FTE through 2017). Agency-wide growth (12%) and increased collaborative work with agency partners has significantly increased the workload of BCPH’s contracts staff, who are overburdened, especially when compared to staffing in other county departments and local public health agencies. Implementation of the county’s new Enterprise Resource Planning (ERP) Discovery Project (i.e. the county’s new financial system) in 2018 should result in improved process workflow enabling BCPH to realign and sustain the increased contracts staffing in the future. ***The request counts towards the BCPH cap.***
- 3) **HEAL (Healthy Eating & Active Living) Reducing Sugar-Sweetened Beverage (SSB) Consumption – \$18,000:** This provides one year of gap funding to sustain the Environmental Health (EH) Division position that’s working to reduce SSB in the community. Grant funding for the position ends in September 2018, so staff plans to apply for City of Boulder SSB tax revenue that’s available next year. SSB is the number one contributor to childhood obesity and is one of BCPH’s highest priorities. ***The request counts towards the BCPH cap.***
- 4) **Increase Revenue for GENESIS/GENESISTER HHS Fund:** GENESIS was initially established with funding from a Robert Wood Johnson Foundation (RWJF) grant and early assistance from TANF (Temporary Assistance for Needy Families) funding from the Boulder County Department of Housing and Human Services (i.e. Social Services). When that grant funding ended in 2015, the program was forced to reduce FTE due to the loss in revenue. Other funding sources have helped to bridge the funding gap, but GENESIS continues to run at a deficit of about \$130,000/year. GENESISTER is a primary prevention program that helps to prevent teen pregnancy and addresses several key social determinants of health, such as supporting high school graduation, work opportunities for clients, and LARC (long-acting, reverse contraception). This funding would support GENESISTER programming while the program pursues other funding sources to expand services to other high-risk populations and reduce unintended pregnancy even further. ***This is a budget-neutral request and does not count towards the BCPH cap.***
- 5) **EH Oil and Gas Inspection Vehicle – \$25,000:** This would provide funds to purchase a vehicle for use by the oil and gas specialist (OGS) to conduct inspections of oil and gas (O&G) facilities. The work involves more than 3,000 miles of travel annually, and a 4-wheel drive vehicle would be most beneficial due to rough access roads. A marked Boulder County vehicle would also clearly identify public health presence during OGS inspections. ***This request would be funded from new oil and gas fee revenue, so it should not count towards the BCPH cap.***
- 6) **EH Oil and Gas Infrared Inspection Camera – \$8,000:** This would fund use of the Regional Air Quality Council’s (RAQC) infrared camera two weeks each month to detect gas leaks at oil and gas facilities. A state grant had funded this access, but that grant has ended. Using an infrared camera is critical because it can better identify leaks and confirm if repairs were made. This is an expected annual cost beginning in 2018. ***This request would be funded from new oil and gas fee revenue, so it should not count towards the BCPH cap.***
- 7) **1.0 FTE Oil and Gas Permit Specialist – \$80,139:** This position would develop and implement requirements (e.g. policy, forms, fee structure, etc.) stemming from implementation of Boulder County’s newly adopted oil and gas regulations, which became effective in May 2017. The request would provide ongoing support for the air and water quality components of the new regulations. ***This re-***

quest would be funded from new oil and gas fee revenue, so it should not count towards the BCPH cap.

Board Member McMillan asked about HEAL funding and was told it was gap funding that BCPH would be eligible to receive upon submitting a funding application to the City of Boulder.

Board Member Watson made a motion, which was seconded by Board Member McMillan, to approve Resolution 2017-02, approving the 2018 proposed budget, as well as the additional budget requests outlined above. With all board members present voting in favor of the motion, Acting President Bermudez declared the motion carried. Absent: President Thomas and Vice President DeSantiago.

Director of Health Divisions Heath Harmon acknowledged Director of Administrative Services Aaron Pratt for completing his first full budget cycle at BCPH.

ITEM 4. Update on Oil and Gas.

Director of Health Divisions Harmon introduced Oil and Gas Specialist Patrick Murphy, who has been conducting oil and gas inspections for Boulder County the past four years.

Mr. Murphy reviewed the timeline for oil and gas activities in Boulder County. He said the Board of County Commissioners (BOCC) enacted an oil and gas moratorium in Boulder County in 2012, updated local oil and gas regulations in 2013, and began a voluntary inspection program in 2014. The BOCC extended the moratorium to July 2018; however, the Colorado Supreme Court subsequently ruled against local oil and gas restrictions in Longmont and Ft. Collins. Therefore, the BOCC rescinded the moratorium because it would also likely be challenged if left in place. A new moratorium was then enacted and subsequently lifted upon adoption of updated oil and gas regulations this year. The revised regulations include opportunity for increased public input before any decisions are made, as well as a special use review process that will allow improved oversight of oil and gas development in Boulder County.

Mr. Murphy said there are approximately 300 active wells in Boulder County. He said he's collected a significant amount of data and detected numerous gas leaks using the infrared camera through his inspections. Through December 2016, he conducted 541 visits and used the infrared camera at 334 of them (61%). He said he detected leaks in 154 of those 334 inspections (46%); reported 16 spills to the Colorado Oil and Gas Conservation Commission (COGCC) (4 of which had threatened groundwater); and determined that 12 spills involved flow or dump lines. Mr. Murphy said he examines air, water, and soil concerns and does his best to stay current with technology advancements. He also said he worked with the operators to ensure proper containment during spill cleanup.

The BOCC approved a baseline air quality monitoring study for volatile organic compounds (VOC) to quantify and understand the impact of oil and gas emissions on air quality in Boulder County. A real-time monitoring device is now co-located with the state's ozone monitoring site at Boulder Reservoir, and the collected data provides a baseline against which to measure future increases in oil and gas emissions.

The BOCC also funded a baseline groundwater quality monitoring study. A target of 400 domestic well water samples will be collected (i.e. 30% of wells) to generate a baseline of groundwater quality and characteristics in eastern Boulder County. Mr. Murphy said the success of the report will depend on the willingness of property owners to participate. He said many are eager to participate due to concerns with oil and gas production near their properties, yet others are worried about receiving bad results.

Mr. Murphy said the Environmental Protection Agency (EPA) bumped the North Front Range (i.e. Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas, Jefferson, and portions of Larimer and Weld Counties with the highest concentration of emissions) to “moderate” non-attainment for ozone. He explained there will be a state rulemaking process, and Boulder County participates as part of a local government coalition (LGC) pushing for a more open stakeholder process on control technique guidelines for the oil and gas industry. The LGC is advocating for greater frequency for leak detection and repair (LDAR) and tighter scrutiny of pneumatic controllers. Requests received will be presented to the Colorado Air Quality and Control Commission (AQCC) in July, with rulemaking hearings occurring in October.

Mr. Murphy said BCPH used to receiving grant funding to use the infrared camera one week per month; however, that grant ended (see Item 3 above, budget request for infrared camera), so BCPH is requesting BOCC funding to allow him access to the camera two weeks per month. He said the camera identifies leaks, but it does not determine what the leak is or how much gas is being leaked. He also noted that Boulder Reservoir was the only known real-time monitoring station in Colorado at this time.

Mr. Murphy said a severed gas line in Firestone recently allowed gas to migrate into a home, resulting in a deadly explosion that killed two men. The state subsequently issued a notice to operators to conduct flowline inspections for all lines located within 1,000 feet of occupied structures. Mr. Murphy said he has encouraged local operators to share their inspection results and maps of known flow lines with BCPH. He said supply lines aren’t always easy to detect, and many operators are abandoning them.

Mr. Murphy said Crestone Peak Resources occupies 12 square miles in eastern Boulder County with a comprehensive drilling plan of 216 new wells. The state has granted a “stand still” order, meaning no others can apply for permits in that same area. Mr. Murphy discussed other oil and gas concerns, including an operation near Union Reservoir east of Longmont. He also said the state is encouraging the use of pipelines since that involves fewer trucks and reduces leak points.

Board Member Watson asked if oil and gas wells eventually ran dry. Mr. Murphy said they did and had an average lifespan of 30 years. Environmental Health Division Manager Joe Malinowski added that fracking has allowed operators to tap reserves that were previously unreachable.

Director of Health Divisions Heath Harmon said much has been learned about the local impacts of oil and gas activity. Mr. Murphy’s inspection work is leading the way, and people in other areas of the state would be working to replicate his inspection system.

Director of Strategic Initiatives Susan Motika asked about staffing in other Front Range communities. Mr. Murphy said he used to also conduct investigations for the City and County of Broomfield; however, Broomfield subsequently hired its own full-time oil and gas inspector. Adams County also has a full-time inspector, as does Gunnison.

The Board thanked Mr. Murphy for the update.

ITEM 5. Director’s Report.

Syringes: Acting President Bermudez asked for an update on syringe dumping near Boulder Creek. Director of Health Divisions Heath Harmon said staff continues working with the City of Boulder and Boulder County Parks and Open Space to address the problem. They’ve learned from people in other areas of the state that drop boxes aren’t the best solution, so they recommended that the city add syringe disposal containers inside porta-potties, which has been done.

ITEM 6. Old and New Business/Announcements.

A. Discussion on Tabled Consent Agenda Items (if any).

None.

B. Old and New Business.

None.

C. Announcements.

Staff Changes:

- **GENESIS/GENESISTER:** Director of Health Divisions Heath Harmon said GENESIS and GENESISTER will separate into two separate programs when GENESIS Program Manager Jody Scanlon retires next year (she manages both programs).
- **HPE:** Director of Strategic Initiatives Susan Motika said former Health Planning and Evaluation (HPE) Manager Namino Glantz resigned to accept a position in California, which has resulted in a significant gap in the HPE Program and a loss for the community. She thanked all who attended Namino's farewell event and said HPE will be conducting an extensive evaluation of her position and the program to determine how best to structure both for the future.
- **Budget Coordinator:** Director of Administrative Services Aaron Pratt said recruitment for the vacant budget position will begin soon.

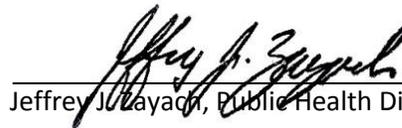
Financial System Update: Mr. Pratt gave an update on the selection and implementation process for the county's new financial business management software. The Enterprise Resource Planning (ERP) Discovery Project (aka the SWIFT Project) will require intense participation from all parts of Administration. As the project manager, Mr. Pratt's involvement will ensure a high level of input from BCPH.

ITEM 7. Adjournment.

There being nothing further to discuss, Acting President Bermudez declared the meeting adjourned at 6:16 p.m.



Olga Bermudez, Acting President



Jeffrey J. Zayach, Public Health Director