



# 2017 Annual Report

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# **Our mission:**

To promote and protect the personal and environmental health of Summit County and our residents and guests.



# Summary

- The Summit County Community Market: a traditional farmer's market with SNAP and EBT payment capabilities created and hosted by Health Promotion and Environmental Health along with several other community partners including USU Extension, Summit Community Garden, and the Summit County Sheriff's Office.
- More than 40 suicide prevention trainings taught throughout Summit County to over 1000 participants.
- The health department was a major partner in the creation of the Summit County Mental Wellness Alliance, including the hiring of the county's first Mental Health and Substance Abuse Coordinator.
- Increased outreach to local businesses and all school district employees to offer influenza vaccine at the workplace.
- 2017 marked the 10th year the Nursing Program received a dental services grant to provide dental access to community members without insurance.
- 651 unique WIC clinic participants resulting in decreased obesity and overweight rates in women and children and a breastfeeding rate (94%) seven percent higher than the state average.
- The Early Intervention program received a 97% positivity rating in an Annual Family Satisfaction Survey from Summit and Wasatch County EI participants.
- With a progressive and innovative approach to environmental stewardship, Environmental Health continues to be recognized as a leader both locally and nationally. In 2017, Nathan Brooks was recognized by the Utah Environmental Health Association and awarded the Reed S. Roberts award for his outstanding work in Summit County and the State of Utah.

*2017 was a year of growth and innovation exemplified by several new partnerships and collaborations across all of our programs. As we prepare for 2018, we look forward to continuing our dedicated service in each Summit County community.*



# Director's Message

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It is with great pleasure that the Summit County Health Department brings you this annual report for 2017. Reviewing the work we have accomplished, I'm again reminded how broad and far-reaching the field of public health is. We are fortunate in Summit County to have the support of our communities, our Board of Health, and our County Council to do our work. I personally thank them for this support, and for allowing us the honor of working towards our mission, which is to promote and protect personal and environmental health in Summit County, Utah.

2017 was a year of enormous progress for our Department. The professionals working here are firing on all cylinders! Together with our community partners, we are exploring and implementing new ways to address ongoing community issues. As you will see in this report, we continue to refine and expand efforts to assure clean water and air, access to services and vaccinations against communicable disease, and safe food. We have expanded our efforts to address behavioral-related disease, including innovative primary prevention programs related to chronic disease. Our family-focused Women Infants and Children and Early Intervention Programs provide for the very basic needs of healthy foods and developmental services for those in need. We have also refined and expanded our ability to respond to natural or man-made disasters.

# Director's Message

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As stated, public health is a broad topic. We work hard to maintain our focus on population-based issues that will contribute to promoting and protecting personal and environmental health in Summit County. For us, it has always been absolutely clear that mental wellness is a public health issue. While this may seem intuitive, the Summit County Health Department is one of the few in our state to tackle this issue head on as the public health crisis that it is. I am incredibly proud of the fact that we were not afraid to begin down the road of identifying needs and improving services and outcomes in the areas of mental health and substance abuse. During 2017, The Summit County Mental Wellness Strategic Plan was approved by the Summit County Board of Health and ratified by the Summit County Council. The Plan was the result of a truly collaborative, community-driven effort, led by the newly formed Summit County Mental Wellness Alliance. There is a lot of work to be done, but we have begun down a path that we believe in.

Finally, I want to reiterate the importance of partners and support to our efforts. We simply can't accomplish our goals without the broad network of partners we have, and without the support of our communities, Board of Health, and the County Council. The accomplishments of 2017, and the progress that will follow, are possible through the resources and encouragement you all provide. Our staff and I sincerely thank you and look forward to continuing our work together to make our communities, residents, and visitors even healthier and safer moving into the future.

*- Rich Bullough, Summit County Health Department Director*



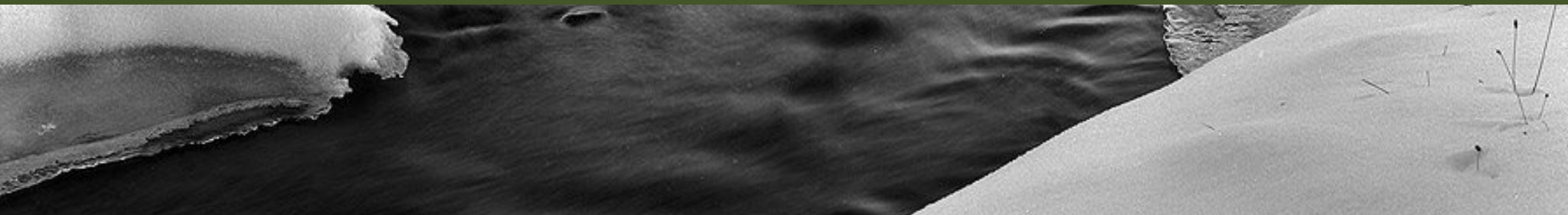


# Board of Health

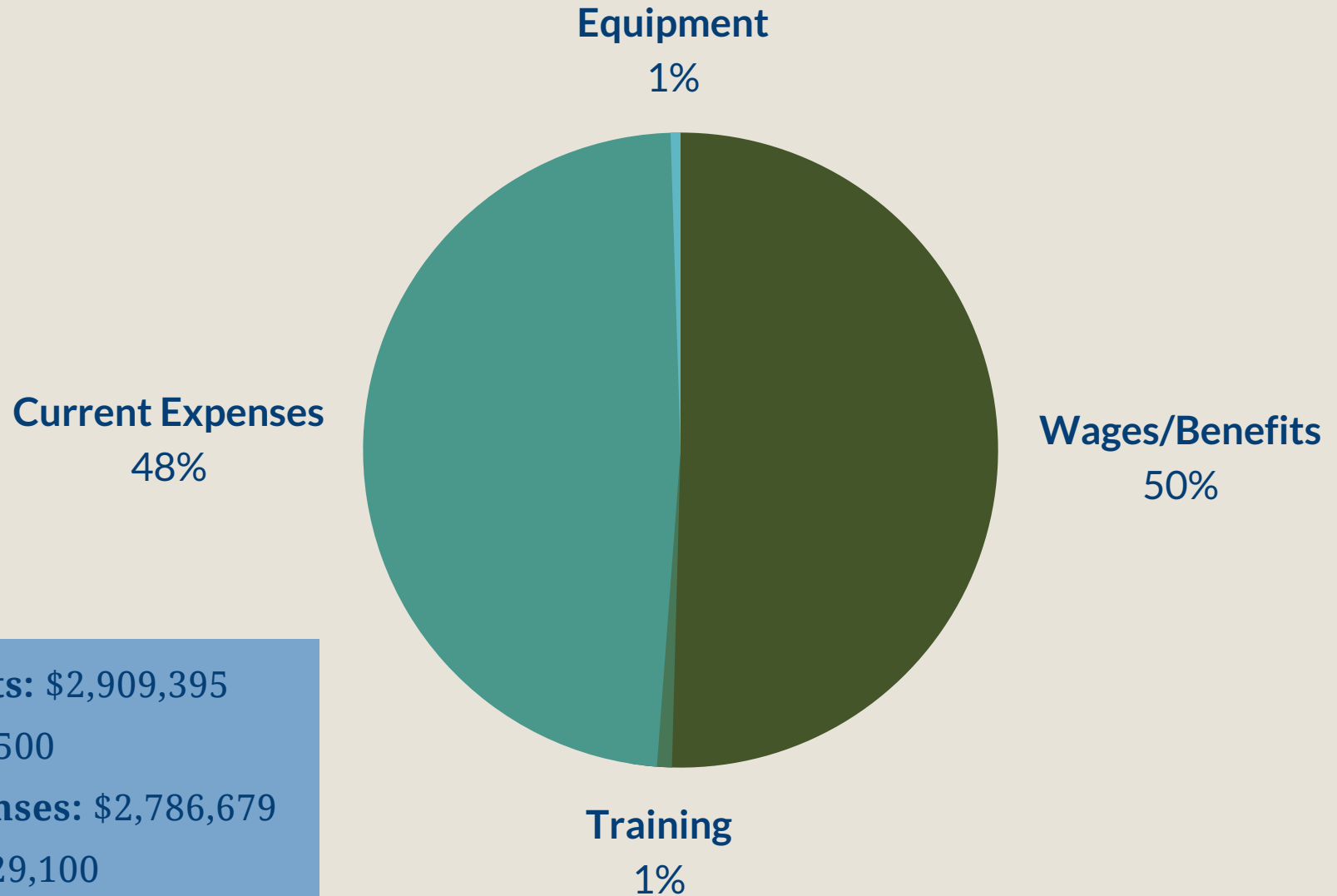
The Board of Health is established to create guidance and policy for the Summit County Health Department. The primary responsibilities of the board of health members are to study and learn everything possible about the obligations of the board, health department, and staff; health problems in the community; and the need for planning of identified problems. The responsibilities of the board of health include policy, administration, community relations and programs.

## 2017 Board of Health Members

Dorothy Adams - Chair  
Marc Watterson - Vice Chair  
Kim Carson (County Council)  
Heidi Jaeger  
Chris Ure  
Liza Simpson  
Gary Resnick



# Revenue & Expenditures - 2017 Expenses



- **Wages/Benefits:** \$2,909,395
- **Training:** \$43,500
- **Current Expenses:** \$2,786,679
- **Equipment:** \$29,100
- **Total Expenses:** \$5,768,674  
(Budgeted Amount)

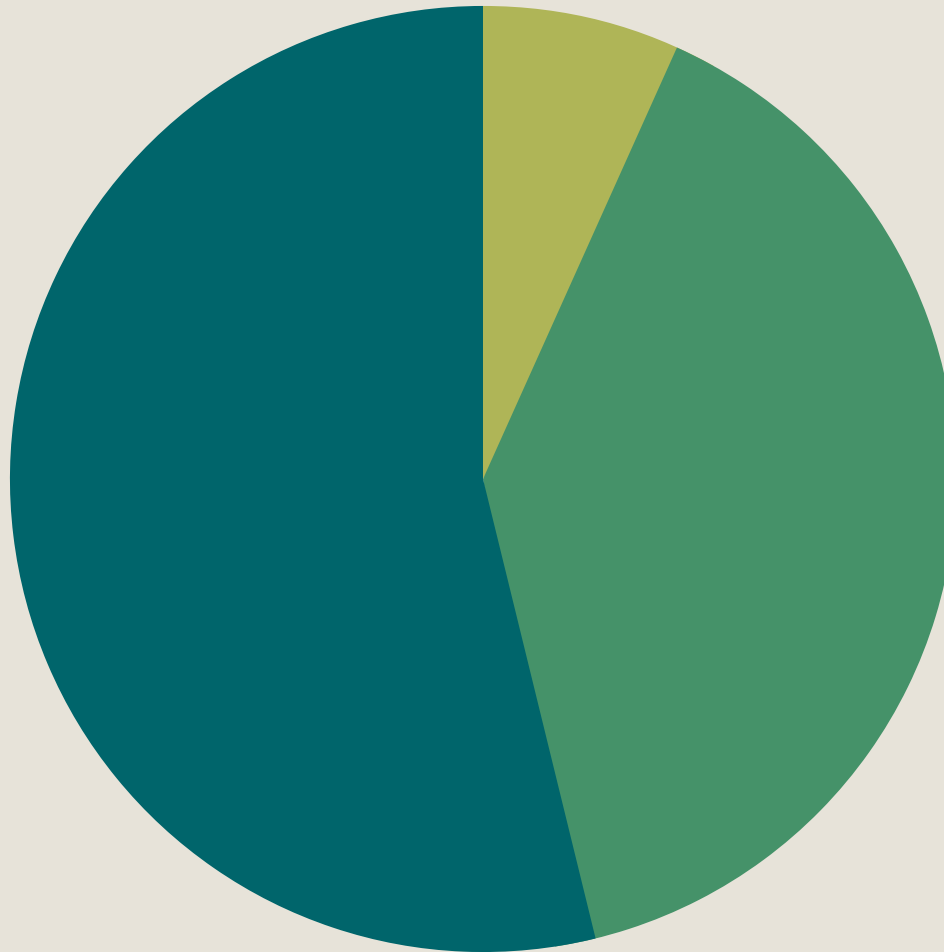


# Revenue & Expenditures - 2017 Revenue

Fees  
7%

Grants  
54%

Contributions  
39%



- Fees: \$389,750
- Grants: \$3,103,906
- Contributions: \$2,275,018



Public  
Information

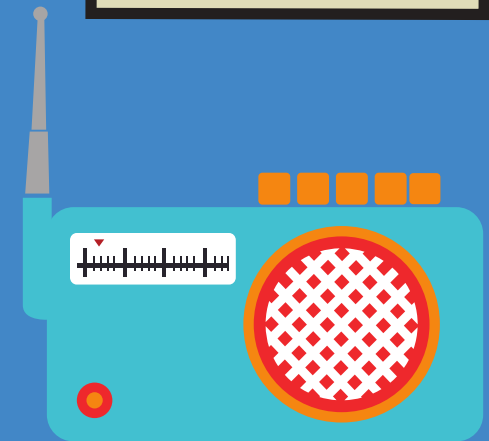


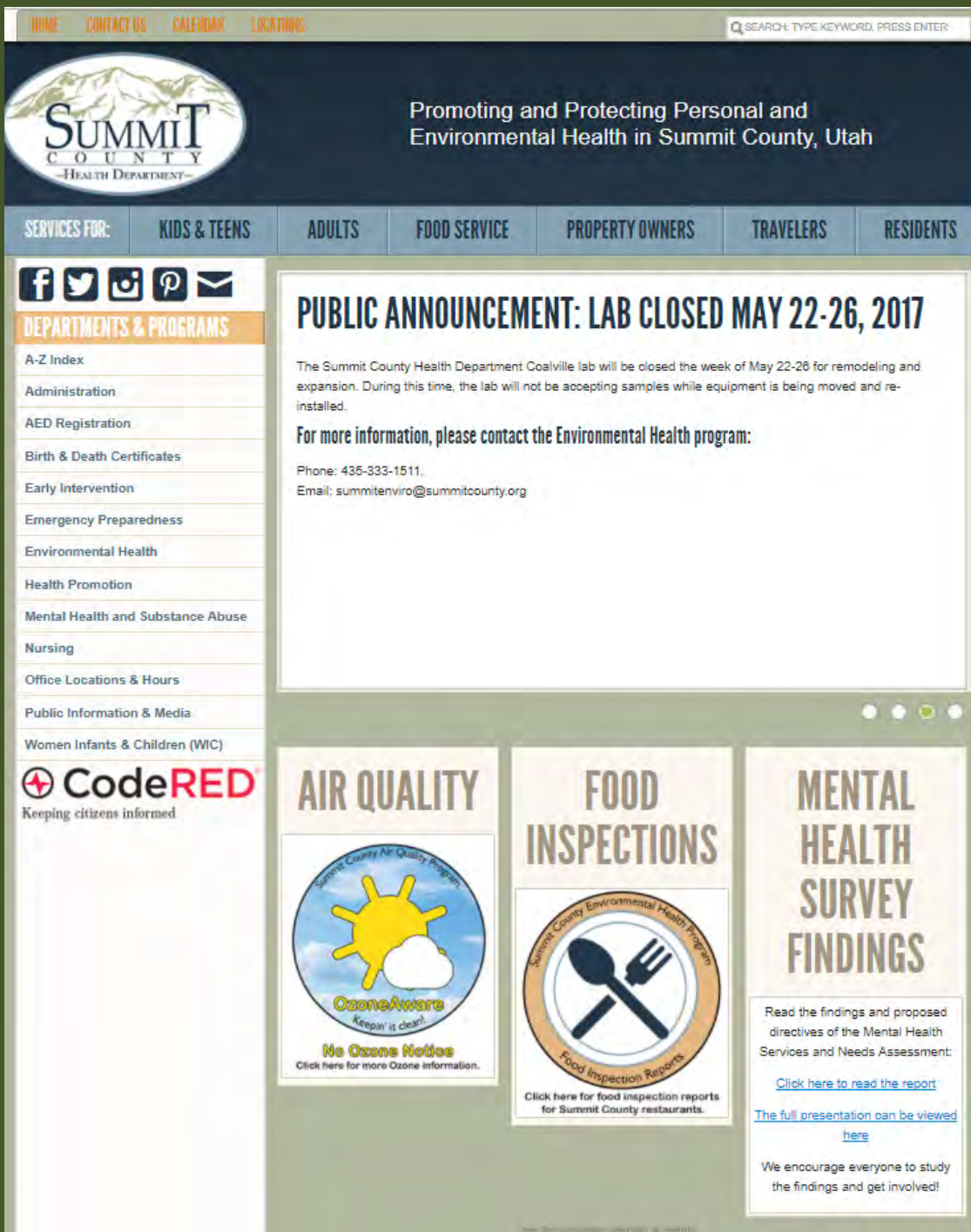
# Public Information & Preparedness

2017 was the first full year Derek Siddoway served as the Public Information Officer, overseeing the health department's marketing, advertising, messaging, communications and preparedness information and public relations as the Public Information Officer. A number of new strategies were implemented as well as several upgrades and expansions to the health department's online presence. An overall focus was placed on showcasing the variety and quality of services the health department provides to the public in different capacities. The PIO also assumed the role of Committee Chair for the Summit County Mental Wellness Alliance's Public Relations and Marketing Committee which oversees all marketing and advertising efforts for the Alliance.

An increased focus was placed on relationships with the limited number of media outlets in the county. In addition to monthly segments on KPCW and weekly articles in the Summit News, the health department now has monthly segments on PCTV and stronger relationship with the Park Record.

The Public Information Officer also worked closely with other health department programs on a number of events and campaigns such as the Diabetes Awareness Contest, the farmer's market, algal blooms on Rockport and Echo reservoirs, boil orders, the emergency preparedness fair, Safe Kids Day and several mental health events as well as serving as the County PIO May-July until the position was filled.





# Website Redesign

Chief among the year's updates was a complete redesign of the health department website. In addition to a cleaner, modern look and feel, the new layout features easier navigation and improved functionality. The site's previous content was carried over but in many cases was also revised, updated and added to. Each program's sections will be continually updated to provide the public with current information and "evergreen" content designed to increase website traffic and position the health department as the go-to online source for health-related information in Summit County.





**SEP 12** **Summit County Community Market (Far...**  
Aug 15, 2017 - Sep 12, 2017 · Summit County Hea...  
75 people interested · 22 people going

✓ Going ▼



**Summit County Health Department**

Like Page

Sponsored · 🌐

72 percent of Summit County women 40 and older had a mammogram in the past two years. With your help, we can make it 100.



Spread the message: mammograms save lives.

You or a loved one may qualify for a low-cost or free mammogram through the Summit County Health Dept.

SUMMITCOUNTYHEALTH.ORG

Learn More



Safe Kids Summit County presents:

# OHV TRAINING COURSE



HENEFER RODEO ARENA

SEPTEMBER 16, 2017

9:00 AM



A limited number of helmets will be available for a small donation. Please request a helmet size on the registration form.

The health department's social platforms, including, Facebook, Instagram and Twitter, grew throughout the year and featured a variety of events, calls to action, department highlights and more. Paid campaigns focused on promoting certain events such as the farmer's market and North Summit Parent night in addition to targeted advertisements for women's health. Various community Facebook groups in Coalville, Kamas and Park City were also contacted in an effort to increase social media awareness of health department events and services. This tactic resulted in a number of additional signups for ATV safety events in Henefer and Kamas. "Live" broadcast features on Instagram and Facebook also increased exposure of interviews and various events.

# Social media 2017



## Twitter:

New Followers: 87  
Profile Visits: 541  
Yearly Impressions: 47,054



### Top Tweet earned 3,140 impressions

Harmful algal blooms have been detected in Rockport and Echo Reservoirs.  
[buff.ly/2gssNPV](https://buff.ly/2gssNPV) @UtahDEQ  
@UtahDepOfHealth  
[pic.twitter.com/EMw56ckqGw](https://pic.twitter.com/EMw56ckqGw)

**water unsafe for people and pets**

Until further notice:

- Do not swim or water ski  
No nataje o practique el esquí acuático.
- Do not drink the water.  
No tome el agua.
- Keep pets and livestock away.  
Mantenga alejados los mascotas y el ganado.
- Clean fish well and discard guts.  
Limpie bien el pescado y deséchelo las tripas.
- Avoid areas of scum when boating.  
Evite las áreas con espuma o verdín cuando anda en bote.

12 2

Total Page Followers as of Today: 545



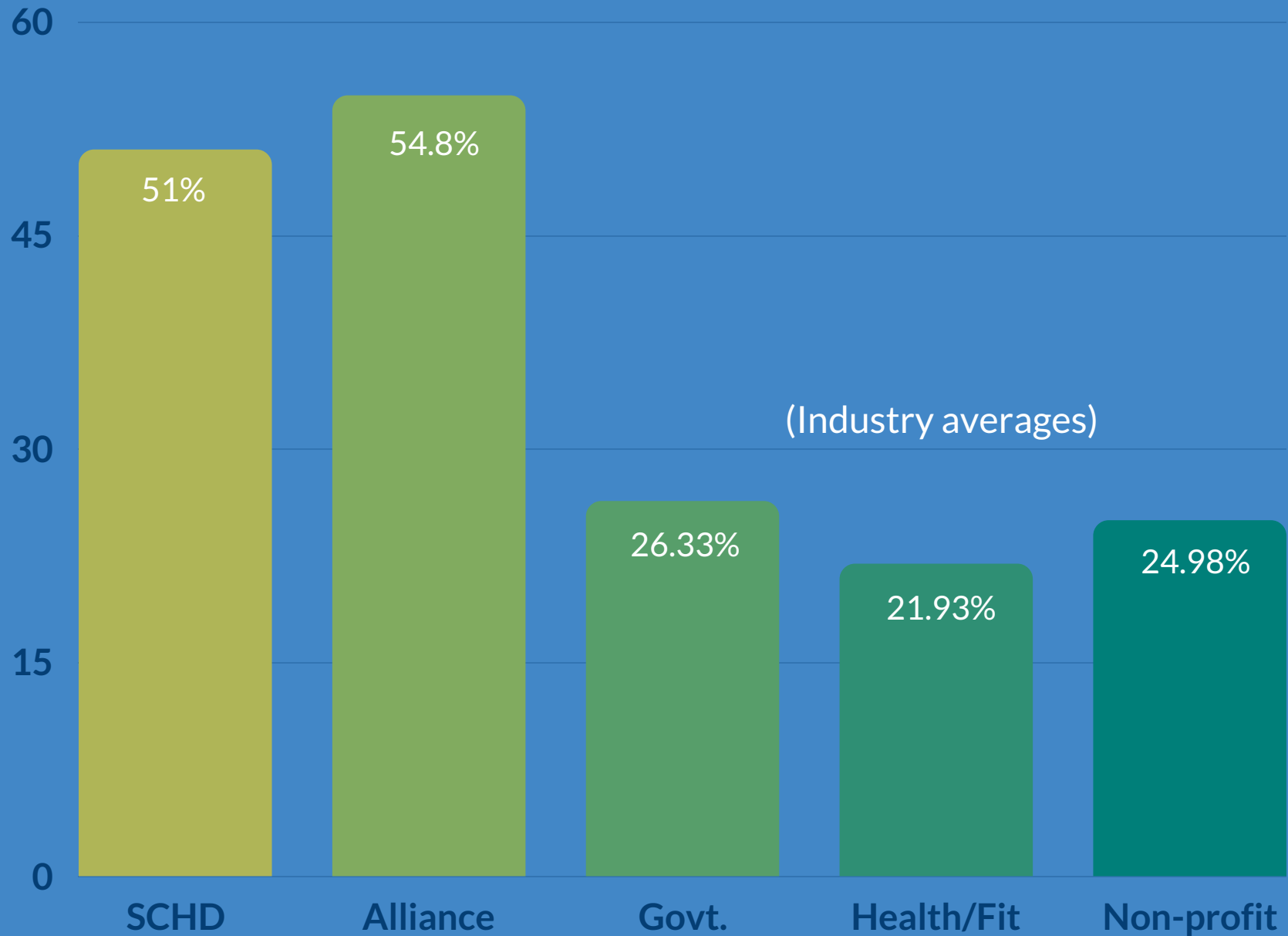
### Post Reach

The number of people your posts were served to.

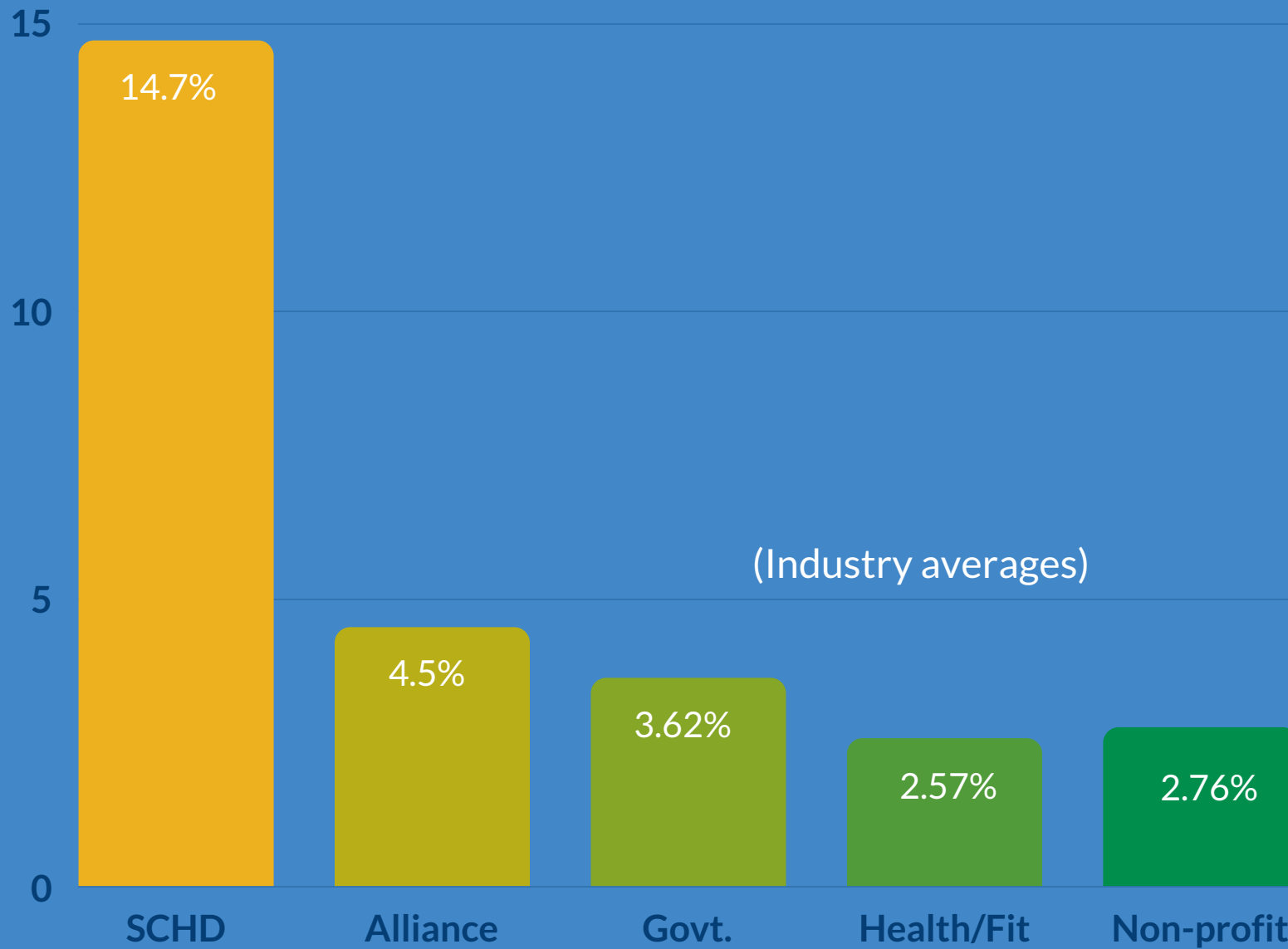




# Newsletter Open Rates



# Newsletter Click Rates



# Summit County Healthcast (Podcast)



blubrry

## Blubrry Statistics

From January, 2017 to December, 2017

### Summit County Healthcast

#### SUMMARY

**5,786**

Total Downloads

Sum of Unique Downloads: **5,153**

SUMMIT COUNTY

Healthcast



The Summit County Healthcast is an audio podcast that interviews local health experts within and outside of the health department. Interviews include health department employees, nonprofit organizations and more. Episodes range from 12-25 minutes and can be downloaded on the health department website, in iTunes or a number of other podcast aggregators. In 2017, 35 episodes were produced, including replays of live events such as Mental Wellness Solutions and "How To Talk To your Teen" — a parent night held at North Summit High School.



# Grassroots efforts and Latino outreach

In addition to traditional media, social media and online tactics, efforts were also made to reach Summit County communities through grassroots tactics such as physical fliers and information passed through partnering organizations throughout the county. An emphasis was placed on providing flyers and informational materials in both English and Spanish. Several social media advertising campaigns were targeted specifically to Spanish-speaking residents of Summit County.

\*Tarjetas de SNAP EBT son aceptadas!



**Mercado de agricultores**

Productos de agricultores locales

Martes, Septiembre 12, 12-4pm  
\*Lugar para comprobar Asiento de Carro 650 Round Valley Drive, Park City



**Taller de Salud. Concientización sobre Diabetes**



Thanks to our additional partners:

- EATS Park City
- Novo Nordisk
- PC MARC
- Take Care Utah
- Wasatch Health Department

*Evento es gratis!*



**Summit County Health Department**  
Written by Derek Siddoway [?] · September 22 at 4:02pm · 🌐

Over the last 2 years, 65 % of women 40 and older have had a mammograma. Have you had them?

⚙️ · See original · Rate this translation



del Condado de Summit mujeres servicios de salud  
Servicios de salud para mujeres del condado de Summit. Llamar 435-333-1503 para aprender mas.  
SUMMITCOUNTYHEALTH.ORG

760 people reached

👍 Like    💬 Comment    ➦ Share

👤 Luisa Perez, Maria Rascon and 12 others    Chronological ▾

3 Shares    6 Comments

 **Teresa Leon** Importante ir al médico 🙌🙌  
Important go to the doctor 🙌🙌  
Automatically Translated  
Like · Reply · Message · September 23 at 2:39pm

 **Ma Elena Nava** Si  
Yes  
Automatically Translated  
Like · Reply · Message · September 25 at 1:46pm

# Health Education



# Health Education: Tobacco Education & Prevention

## Health Code Updates - Tobacco Specialty Stores

The health department received increased inquiries from potential retailers about the prospect of opening stores focused on tobacco and other nicotine products called *tobacco specialty stores*. In our research, the Health Promotion staff discovered the current health code was outdated in this area. We partnered with Environmental Health, the Summit County Board of Health, the Utah Department of Health, and other local health departments to provide updated information and clarifications to our code. These updates require a permitting process to stay up to date on the stores containing tobacco and nicotine products. Retailer fees for selling tobacco to minors were also increased in an effort to reduce tobacco compliance violations.

## ENDS (Electronic Nicotine Delivery Systems) Ordinance

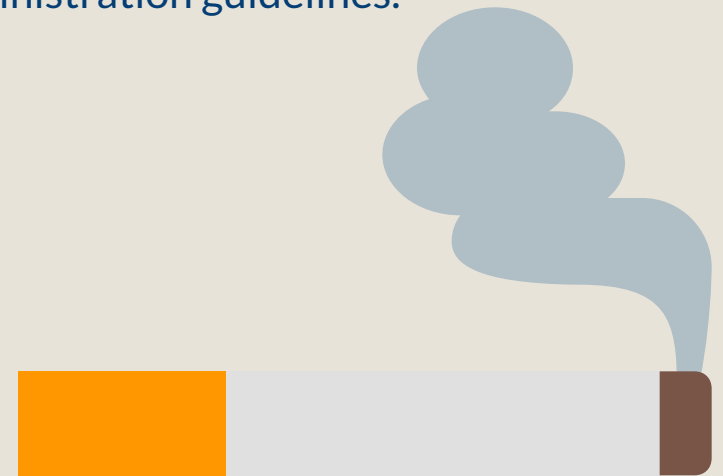
The Health Promotions staff, in partnership with the Environmental Health Staff, will be required to do checks on e-liquid samples at Tobacco Retailer and Specialty Stores to ensure that the e-liquid merchandise is in compliance with state and Food and Drug Administration guidelines.

**Tobacco Compliance Checks: 80**

(40 locations, 2x/year)

**Tobacco Violations: 6**

**Tobacco Compliance Classes taught: 6**



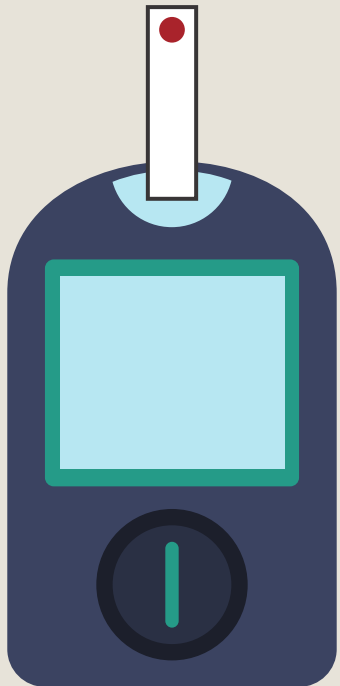


# Health Education: Diabetes Awareness & Prevention

Summit County Health Department is extending their reach in the community. Partnerships have been formed internally between Health Promotion staff, Environmental Health and Nursing as well as in the community with local recreation departments, food pantries, schools and religious groups. This has strengthened our efforts to reduce chronic disease and provide education and resources to community members.

During 2017, a second cohort completed the National Diabetes Prevention Program (NDPP). This is a lifestyle change program aimed to reduce the risk of Type 2 diabetes, therefore lowering the risk of many other chronic conditions such as heart and kidney disease. Recently, the health department has partnered with Intermountain Medical Center and the Summit Wasatch County Medical Society to offer the NDPP to community members. Funding from these two groups has been provided to the Health Department so that residents of Summit County can have the opportunity to participate. Classes will be offered in 2018.

The health department also offers education in Summit County schools regarding Type 1 diabetes. School nurses have been given resources to work with their students on developing the skills needed to self-manage this disease. More than 40 students in Summit County schools have Type 1 diabetes. Education was given to faculty members at North Summit High School to raise awareness of the role they play in helping students with diabetes. There have also been opportunities for the health department to go into classrooms and educate the students on what diabetes is and how they can help their peers who have Type 1 diabetes.



# Health Education: Diabetes Alert Day Giveaway

In March, the health department partnered with Basin Recreation, South Summit Aquatic and Fitness Center and Park City Recreation to raise awareness for diabetes. Summit County residents could enter a giveaway for Fitbits or rec center passes by completing the Diabetes Risk Test, joining the health department email newsletter and visiting the social media profiles of the giveaway hosts.

The health department also provided information at a booth at the Park City Recreation Health Fair. Over 150 people entered the contest.



## Diabetes Alert Day Giveaway

To learn more and enter, visit:  
[www.summitcountyhealth.org/diabetes-alert](http://www.summitcountyhealth.org/diabetes-alert)



fitbit flex 2



Win a fitbit flex 2 or fitness passes to local  
rec centers near you!

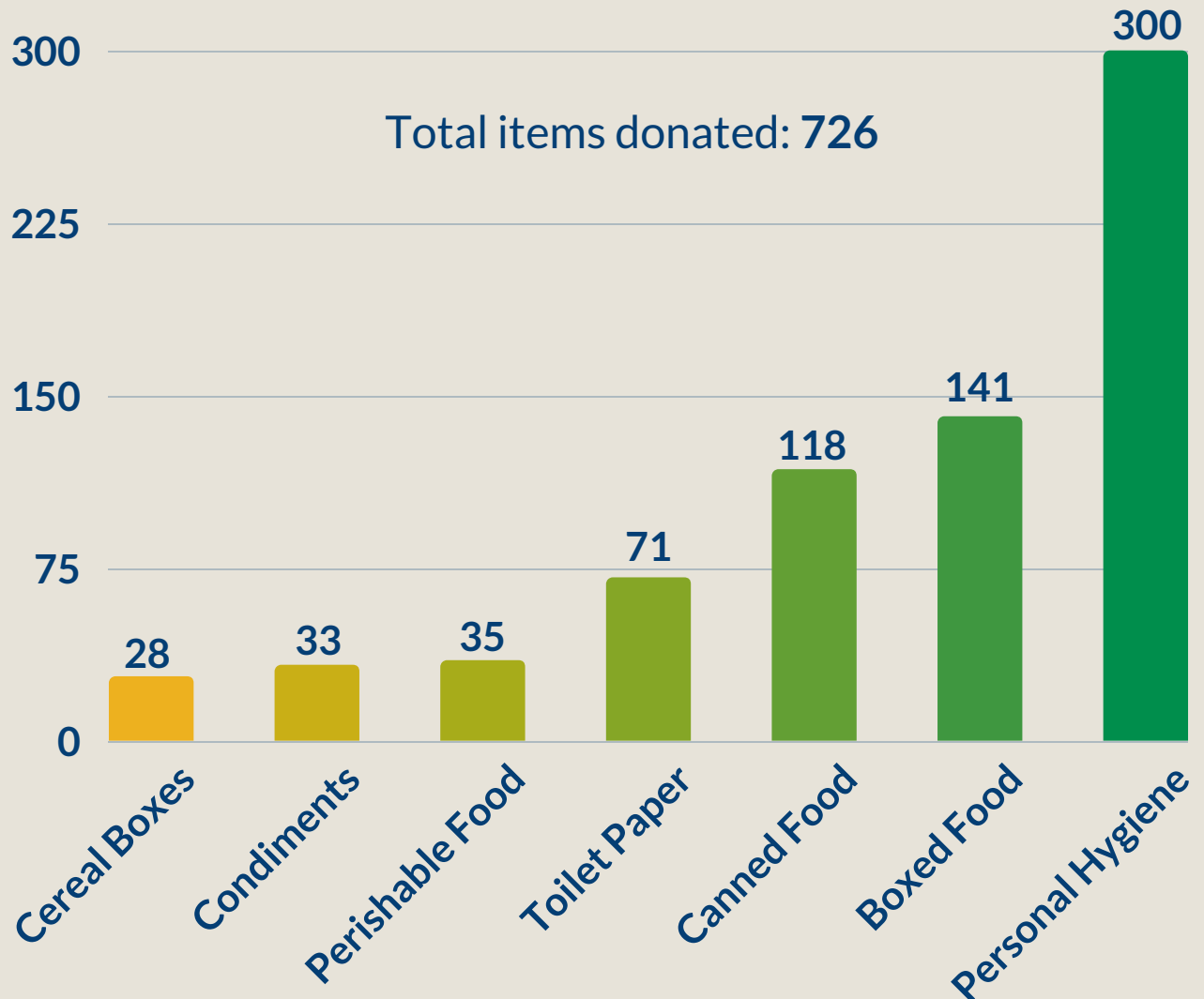


pcrecreation  
A higher degree of play

# Health Education: Food Pantries

Local food pantries have a positive impact on Summit County. The Health Department has played a role in increased donations and utilization to help those in need. Currently in Utah, 1:7 are at risk for missing a meal each day and 1:5 children are unsure of where their next meal is coming from. Food drives have been held with the focus of donating items other than canned goods. Through this effort, community members are beginning to give much-needed donations such as fresh produce, dairy products, clothing, household supplies and school supplies. Recipes have also been developed through the health department in both Spanish and English so that those who frequent the food pantry will know how to use the less familiar and seasonal items.

## Cinco de Mayo Summit County Employee Food Drive







# Farmer's Market

# Farmer's Market

In 2017, the Health Promotion staff partnered with Environmental Health to provide Summit County residents a traditional farmer's market featuring local fruits and vegetables. Consuming the recommended amount of fruits and vegetables daily has a number of health benefits, including helping to maintain a healthy weight. According to Utah's Public Health Data Resource, in 2015 only 20% of Summit County residents reported consuming three or more servings of fruits and vegetables per day, and the rate of overweight and obesity in adults in 2016 was 51.6%. Due to these numbers, we saw a need to increase access to local produce and created the Summit County Community Market.





# Farmer's Market

The Summit County Community Market was made possible by a collaborative effort with a number of community partners, including the Summit County Sheriff's Department, Summit Community Gardens, USU Extension, Mountain Song Farm, Tagge's Farms, and staff from the Summit County Health Department. The Summit County inmates grew and sold produce at a very affordable price and were able to generate enough revenue from the market to purchase supplies needed to enhance their greenhouse for the next growing season. Summit Community Gardens, USU Extension, and the Health Promotion Staff provided the inmates with four gardening and nutrition classes to help in these efforts.



The market provided an opportunity for inmates to interact with the community and a purpose to grow and maintain a garden. There was also nutrition information delivered at the market by USU Extension, a car seat check point provided by Health Department car seat technicians, and the Health Department nursing staff offered back to school immunizations and provided education regarding these vaccinations.



# Farmer's Market

The Summit County Community Market was able to provide an EBT (Electronic Benefits Transfer) card reader for individuals receiving SNAP (Supplemental Nutrition Assistance Program) benefits. EBT is an electronic system that allows a recipient to authorize transfer of their government benefits from a Federal account to a retailer account to pay for products received. As an added benefit for SNAP recipients, we were able to provide the “Double Up Food Bucks” program allowing patrons to double their money to purchase more fresh fruits and vegetables. As of November 2016, there were 703 individuals receiving SNAP benefits in Summit County. Currently, the Summit County Community Market is the only farmer’s market in the county with and EBT card reader for SNAP recipients to use. Nearly 200 patrons attended the two markets.



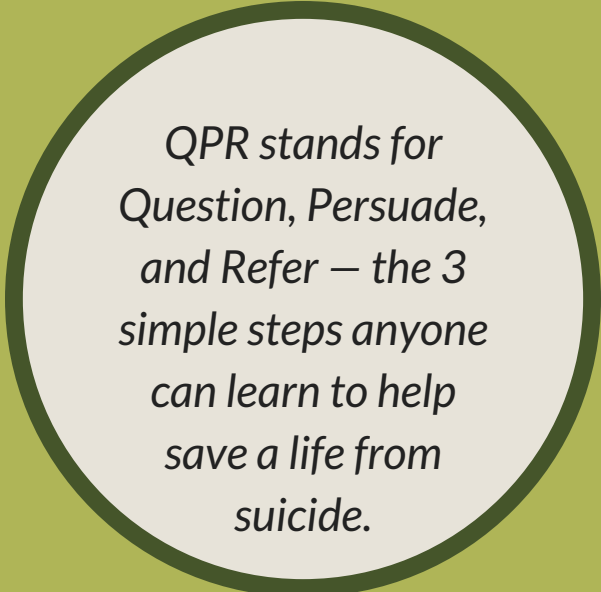
# Health Education & Mental Health: Suicide Prevention Training (QPR)

In response to growing suicide and mental health concerns in Summit County, Health Promotion and Education staff worked to create an environment where mental health could be discussed openly and to implement practices for identifying at-risk individuals earlier. Staff worked with community partners to host numerous QPR trainings throughout Summit County in an effort to :

1. Educate community members about the warning signs of mental health and suicide and
2. How to begin a conversation with someone they believe might be suicidal.

During 2017, Summit County Health Department, in partnership with Valley Behavioral health hosted on average four QPR trainings a month (over 45 overall in 2017). Partners who received QPR training included: Park City School District, North Summit School District, Holy Cross After-School Program, Park City Municipality, Peace House, and the HOPE Squads. More than 1,000 people in Summit County received training.

Summit County Health Department also hosted a QPR "Train the Trainer" class to create additional community trainers for QPR. On May 24, 2017, twenty-four individuals from Summit County and other state partners attended this training. Attendees included: Park City School District, Park City Fire District, North Summit School District, Summit County Health Department and more. Two individuals at this training were Spanish-speaking, allowing the training to be available to our Hispanic and Latino communities.



*QPR stands for  
Question, Persuade,  
and Refer – the 3  
simple steps anyone  
can learn to help  
save a life from  
suicide.*

# Health Education & Mental Health: HOPE Squads

In spring 2017, students across Summit County requested more information and programs concerning suicide and mental health. HOPE 4 Utah created the HOPE Squad program to provide youth with the tools to recognize students in need. HOPE Squad students are trained to watch for at-risk students, provide friendship, identify warning signs, and respectfully report/get help from adults. HOPE4UTAH works with school advisers to train students as HOPE Squad members. Training includes:

- Question. Persuade. Refer. To learn the warning signs of suicide.
- Respectful methods to report potential suicidal behavior.
- Train students how to interact with, watch and support fellow students/friends who may be struggling.
- Implement evidence-based strategies and methods to improve health and safety of students at school.



Currently, four Summit County Schools participate in the HOPE Squad program: North Summit High School (13 students), Park City High School (40 students), Treasure Mountain Junior High (20 students), and Ecker Hill Middle School (20 students). Both Park City and North Summit high schools held numerous programs and activities to increase awareness of the HOPE Squad and to provide mental health resources to students.

- Prevention Evening at Treasure Mountain Junior High
- Teaching Advisory classes at Ecker Hill Middle School
- Classroom introductions to HOPE Squad at Park City High School
- North Summit High School HOPE Week & assembly
- North Summit High School Parent Education Night

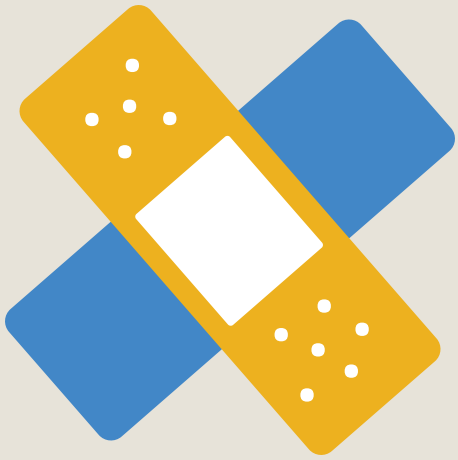




## Health Education & Mental Health: Peer Leaders and Random Acts of Kindness

The Peer Leaders at South Summit High School started a new kindness initiative this fall with the help of funding from the Random Acts of Kindness Organization. With students expressing concerns about bullying, and teachers and parents becoming concerned about cliques throughout the school, the peer leaders recognized an opportunity to spread kindness to the rest of the student body. Each of the 17 peer leaders have begun a conscious effort to acknowledge kind, selfless acts, performed by their classmates. The teachers are also involved in this process by nominating students they see doing good deeds, then each week recognizing students over the intercom for their thoughtful actions. Ultimately, the Random Acts of Kindness project is intended to help bring students and faculty together in a more caring, supportive environment and also beginning to pave the way to a brighter future.



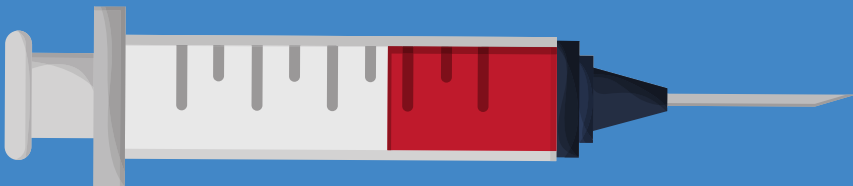


Nursing

# Immunizations

*SCHD typically administers 2,500+ shots/year*

- SCHD has contracts with multiple health insurance companies allowing us to bill for children and adult immunizations. This gives our community another choice to obtain recommended immunizations. The Coalville office is the main resource for influenza vaccines in their area. In Kamas, there is one pharmacy offering vaccines, but the primary resource is the SCHD Kamas office. The communities rely on the health department for vaccine services.
- VFC (Vaccine for Children) program is strong. SHCD and Summit Pediatrics are the main offices offering VFC vaccine. No office in North or South Summit offers this program. Intermountain does not offer VFC, and the University of Utah Redstone has a small program.
- Kamas and Coalville nurses offer home visits to administer influenza and pneumococcal vaccines to those unable to come to the health department. Home Health agencies do not usually offer this service. We partnered with Meals-on-Wheels to assure those who wanted the vaccines received them via a home visit.

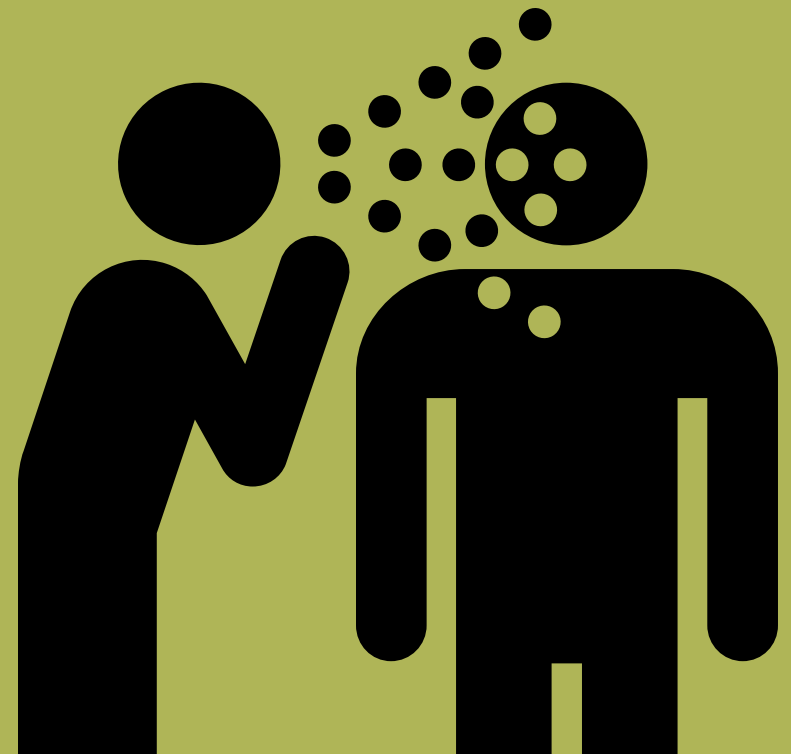


# Communicable Diseases

Summit County has seen a threefold increase in communicable diseases since 2010. The Health Departments are mandated by Utah rule to investigate any of the over 70 reportable diseases in Utah. The increase in numbers can be due to increased testing, electronic lab reporting, and general growth of our population.

The purpose of the investigation is to stop or slow down the spread of the disease by assuring the affected case receives the correct treatment, if needed, and to educate the case and any contacts to the case on the etiology of the disease and ways to avoid a spread of the disease. The SCHED nurses conduct all investigations which are confidential.

They must coordinate with physicians, the case, the contacts, and the Utah Department of Health. The nurses work with the Environmental Health staff on food-borne related diseases. Many disease outbreaks have been avoided because of the excellent job the nurses and environmental health staff do.



# Dental Care

- This is the 10th continuous year receiving funds for a Primary Health Care Grant to provide dental services to those without dental insurance. We have increasing clients and families who have participated in the program for 6-8 years! This is exciting and proves the education we provide along with our local dentists is making a difference. There are approximately 60 people each year who receive care from one of our 5 local dentists volunteering their time for this program.
- SCHD worked with the Family Dental Plan, UDOH, to hold a week-long dental clinic. We were able to see an additional 35 people who would have otherwise waited for an opening on our grant waiting list.



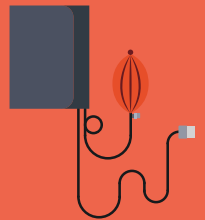
# School Health

- The nurses in each office support the school nurses by assisting with vision screening, scoliosis screening, teaching a CNA class, placing TB skin tests for the EMT class, and answering questions and problem-solving.



# Health Promotion Partnership

- The nurses are working with Health Promotion staff to educate Summit County employees in areas of blood pressure control, cholesterol, and a healthy lifestyle. It is a good team effort!



# Mental Health

- Due to the need for mental health services in our county and the hiring of a mental health coordinator along with a Communities That Care coordinator, staff is involved in many areas of these programs. Partnerships with the schools, Valley Behavioral Health, and other entities continue to grow.





Women  
Infants &  
Children



*WIC is a nutrition program that helps pregnant women, new mothers, and young children eat well, learn about nutrition, and stay healthy. In addition to providing nutrition education, counseling, and nutritious foods, WIC also helps low-income families with healthcare and other referrals.*

The Summit County WIC Program served 651 unduplicated participants for the 2017 calendar year—191 women, 208 infants (0-12 months), and 252 children (1-5 years old). WIC clinics are held monthly at each Health Department location in Park City, Kamas, and Coalville. Approximately 14 clinic days are offered at the various locations. The average monthly food benefit per participant was \$49.93 with a total annual benefit of \$243,173.34 for the 2017 caseload. Since most participants redeem their food vouchers locally, the majority of this money benefited Summit County grocery stores.

In April 2017, the Summit County WIC Program was given the opportunity to apply for an USDA/FNS Infrastructure Grant. Summit County WIC was awarded \$26,000 for the purchase of furniture for a waiting room, conference room, and a mothers/breastfeeding room for the Kamas WIC clinic that is located in the new Kamas Services Building that will be opening in early 2018. In addition, the grant was also used to purchase office furniture and storage cabinets for the Coalville WIC office.



## **In 2017, The Summit County WIC Program was a positive influence on participants:**

- Children from age 2 to 5 who were obese decreased 4.5% from 8.07% in 2016 to 3.56% in 2017 and this was lower than the state average of 5.67%. Childhood obesity is associated with depression, behavior and learning problems, diabetes, asthma, sleep disorders, and asthma.
- Overweight pregnant women decreased 18.23% from 68.23% in 2016 to 50% in 2017. In the Park City clinic, the rates decreased 40% from 77.27% in 2016 to 36.36% in 2017. Maternal overweight and obesity is the most common high risk obstetric condition and is associated with gestational diabetes, hypertension, and cardiovascular disease.
- Pregnant women who were anemic decreased almost 2% from 7.69% in 2016 to 5.88% in 2017 and this was lower than the state average of 7.70%. In the Park City clinic, the rates decreased from 13.64% in 2016 to 4.55% in 2017. Pregnant women who are anemic have a higher risk of having a preterm delivery and/or a low birth weight baby.
- Low birthweight infants decreased 5% from 11.88% in 2016 to 6.86% in 2017. In the Park City clinic, there was an almost 8% decrease from 10% in 2016 to 2.74% in 2017. In the Coalville clinic, there was a 23% decrease from 33.33% in 2016 to 10% in 2017. Babies born with low birth weight may be more likely to develop health conditions later in life including diabetes, heart disease, high blood pressure and metabolic syndrome.
- Summit County WIC continues to surpass the Healthy People 2020 objective of 81.9% breastfeeding initiation rates. In 2017, our agency initiation rate was 94%, which was higher than the state average of 87%.

Early



Intervention



*Summit County Early Intervention had another busy year providing home-based services in all developmental domains.*

- Early Intervention Families participated in a parent satisfaction survey. Summit County Early Intervention scored 97% satisfaction in all three areas surveyed.
- All staff members currently hold an Early Intervention endorsement or an Early Intervention Administration Endorsement and demonstrate competencies in the early intervention field.
- All staff members hold a current professional license in their field. Services are available to families from vision and hearing professionals with SCEIP providing service coordination for the families.
- Parents and staff addressed The Utah State Legislature and represented Summit and Wasatch counties in committee meetings and in presentations securing funding for the new fiscal year.
- A total of 217 referrals were received with an additional 25 from DCFS.
- Team members provided 2,611 visits
- A total of 95 new IFSP documents were written with the average of 6 goals per child per 6 month period.

# Early Intervention services include:

- A multidisciplinary assessment of a child's current health and development.
- Service coordination that will help parents to obtain the services and supports necessary to benefit their child's development.
- Outcomes and strategies that will build on family concerns, priorities, & resources (CPR).
- Developmental services for infants and toddlers, and their families.
- Services that are provided in the child's natural environment, including home and community settings (i.e. childcare).
- Early Intervention follows a family-centered model of service delivery that empowers the family to help their child continue to develop and learn. These services are provided through the coordinated efforts of parents, Early Intervention professionals, and community agencies.
- Parents and families are active participants in the Early Intervention team. Children birth to three years of age who meet or exceed the definition of developmental delays in one or more of the following areas are qualified to receive services:
  - *Physical Development, Health, Hearing & Vision, Adaptive Skills (i. e. feeding and dressing) Social & Emotional Development, Communication & Language, Learning, Problem Solving, and Play Skills*
- Early Intervention has a list of diagnoses that automatically qualify a child for services. The program must have documentation of the diagnosis.





**SUMMIT COUNTY**  
**MENTAL WELLNESS**  
**ALLIANCE**

# Mental Health & Substance Abuse



*2017 marked the beginning of a countywide approach to addressing issues of mental health & substance abuse within the community. With the creation of the Summit County Mental Wellness Alliance, over 120 residents collaborated in establishing a unified response to dealing with mental health & substance abuse in Summit County. Based on previous studies conducted by the Summit County Health Department, and galvanized by the 2016 loss of two Treasure Mountain Junior High School students to the synthetic opioid Pink (U-47700), a coordinated approach to finding collective solutions to mental health & substance abuse began.*



## **SUMMIT COUNTY MENTAL WELLNESS ALLIANCE**

### Mission:

To enhance the quality of life for all Summit County residents by improving community awareness of mental health/substance abuse issues and increasing access to effective treatment and prevention services within the County



# The following are accomplishments achieved this first year in regards to mental health & substance abuse:

- 1) Creation and ratification of the Summit County Mental Wellness Strategic Plan.
- 2) The hiring of a fulltime Mental Health & Substance Abuse Coordinator supported by the Summit County Council and Park City Council.
- 3) Instituted broad-based community support and collaboration in addressing issues of mental health & substance abuse within Summit County comprised of local governments, community non-profits, school districts, practitioners, Valley Behavioral Health, University Neuropsychiatric Institute, Intermountain Health Care, students, parents, residents, and religious leaders.
- 4) Mutual financial support from both the Summit County Council and the Park City Council established through a memorandum of understanding.
- 5) Establishment of a youth-based prevention program (Communities That Care) focused on providing equal support to all three Summit County school districts.
- 6) The hiring of a fulltime Communities That Care Coordinator funded through community support.
- 7) Creation of a countywide youth council focused on peer education and prevention comprised of students from all three school districts.
- 8) Increased awareness and training of Summit County residents in QPR (Question Persuade Refer), the only suicide prevention program recognized by the Center for Disease Control
- 9) Over \$640,000 received from community donors in direct financial contributions.

# Summit County Mental Wellness Strategic Plan

The Summit County Mental Wellness Strategic Plan (Strategic Plan) is the result of an eleven-month community initiative to identify and address issues of mental health & substance abuse in Summit County. Through the use of community surveys, focus groups, and the creation of a community-based coalition centered on mental health & substance abuse, the Summit County Council voted unanimously in November to adopt the Strategic Plan for implementation. The Strategic Plan consists of the following five strategic goals:



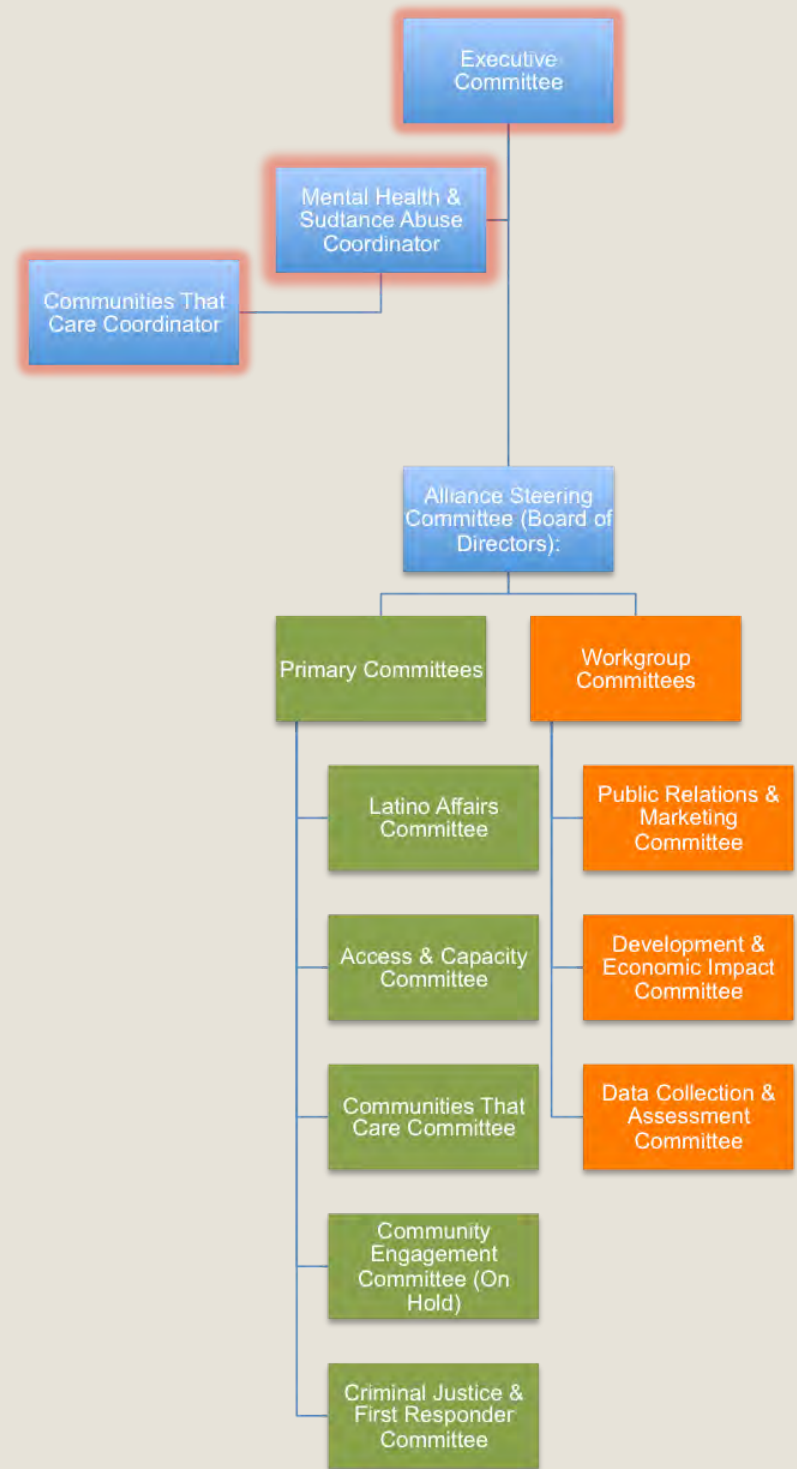
- 1) Expand community access to mental health & substance abuse programs and services in Summit County.
- 2) Increase prevention and education around mental health & substance abuse in Summit County.
- 3) Ensure success and sustainability of mental health & substance abuse programs and services in Summit County.
- 4) Establish systems to support life during recovery and reintegration into the community.
- 5) Ensure equity of mental health & substance abuse programs and services for Latino community members.



**SUMMIT COUNTY**  
**MENTAL WELLNESS**  
**ALLIANCE**

## Community Committees

*To ensure success in meeting the 5 Strategic Goals, 10 community committees have been established to oversee the different objectives required in meeting the above goals.*



Communities That Care is program being utilized by the Summit County Mental Wellness Alliance, which is focused on addressing issues of mental health & substance abuse designed to engage the entire community around prevention for youth and young adults. The process is data driven and has been proven effective in peer reviewed, longitudinal studies nationwide. Thanks to a \$250,000 gift from Rob Katz and Elena Amsterdam, Mary Christa Smith was hired as the Communities That Care Coordinator to oversee the implementation of the program. Working with 80 community members including elected officials, school board members, teachers, counselors, parents, students, coaches, faith based and business leaders.

- A CTC youth advisory council retreat was held at the NAC with students from all 3 school districts – a shared mission statement was crafted and the council meets monthly for collaboration and further leadership training.
- The STAR club at South Summit, HOPE Squad at North Summit and iMPACT club at Park City all have members who sit on the youth council, and specifically address mental health issues through a peer to peer approach.
- CTC is currently in phase 3 of the process – creating a community profile. We are utilizing the SHARP survey as well as public data sources to identify priorities for recommendation to the community. Once approved, we will assess the resources available in the community to address the priorities, and begin looking for additional programs and resources to fill the gaps.



**SUMMIT COUNTY  
MENTAL WELLNESS  
ALLIANCE**  
**Communities That Care**

Summit County Communities That Care is an initiative to enhance the mental and emotional well-being of all Summit County Youth.





Emergency  
Preparedness

*In an effort to streamline planning and increase emergency management capabilities, Summit County chose to combine the Emergency Management and Health Emergency Response functions allowing us to utilize resources more effectively and integrate the operational phases of disaster management. Overall, these efforts are beginning to bear fruit as Summit County develops its capabilities and increases its resiliency.*

## Emergency Operations Plans

Combining the two departments has streamlined our planning approach; however, it has also increased our level of complexity as health-related emergencies gain parity, scale, and consequences in-line with more traditional large-scale disasters. Bolstering our Emergency Operations Plans with current best-practices, training and data, we have identified many opportunities and gaps. Our next phase of planning will include updating our plans to reflect a more robust approach to disaster response, increasing our internal training regimen and further developing our relationships with other agencies and partners.

### Elements of the EOP we will focus on include:

- NIMS, ICS and CDC Compliance
- Emergency Operations Center Planning
- FEMA and CDC Capabilities
- Increased Training and Exercises



# FEMA



## **The Salt Lake, Summit, Tooele Healthcare Preparedness Coalition**

### **Coalition Partners**

Reaching out to a large community of local and regional emergency management and health emergency professionals has helped Summit County to gain insight into a much broader and robust community of support. Participation in organizations such as the Salt Lake-Summit County-Toole (SST) Healthcare Coalition and the Wasatch-Back Emergency Managers groups has allowed us to progress our planning and capabilities at a much faster pace than expected. Using 2017 as a spring-board, we will continue to work with these groups to increase our efforts in areas such as Medical Surge Capacity, Pandemic Outbreak planning, and resource sharing.

# Community Outreach

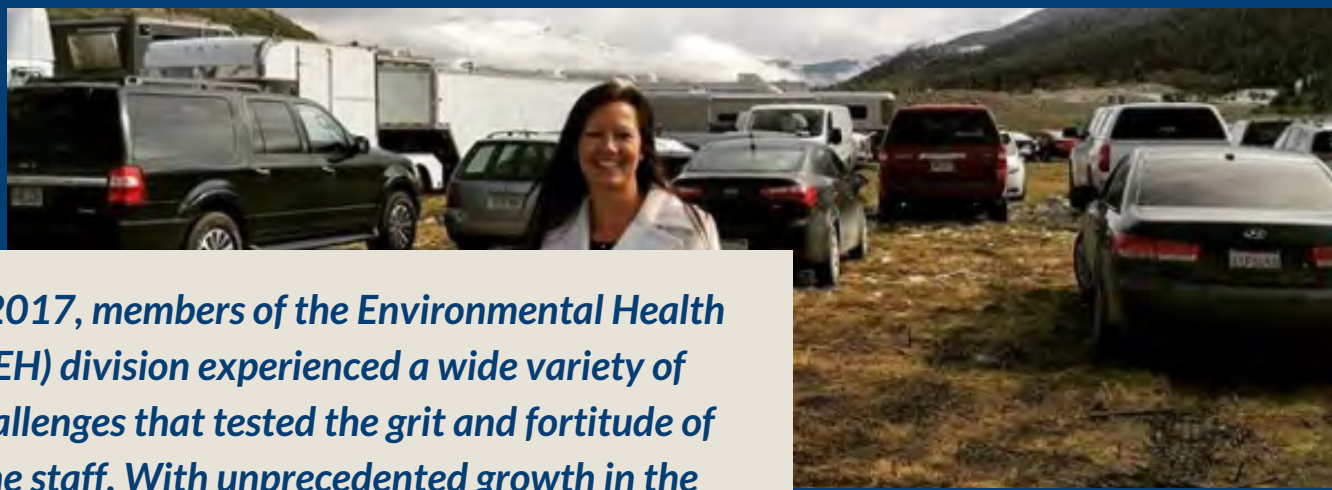
Community preparedness was one of the most important initiatives we embarked upon this past year. Our Community Emergency Response Team (CERT) training exceeded all expectations with more than 50 people receiving certification. In addition, working with the People's Health Clinic, we are revamping and increasing our collaboration, training, and preparedness in the Medical Reserve Corps. We have also completed our first step toward community self-reliance offering Mass Care and Shelter Management courses through the American Red Cross. Traditionally, these groups are maintained separately based on community needs and personal preference. Summit County, however, has opted to fully integrate, cross-train and share resources across our volunteer and community-based groups thereby increasing our capabilities exponentially. It is also our intention to train volunteers for roles at our Emergency Operations Center and other mission-critical roles.

- Community Emergency Response Team
- Medical Reserve Corps
- ARC Shelter Management
- EOC Operations
- Community Communication, Preparedness & Resiliency Planning









*In 2017, members of the Environmental Health (EH) division experienced a wide variety of challenges that tested the grit and fortitude of the staff. With unprecedented growth in the number of temporary events, food permits, and plan reviews paired with the rising number of individual wastewater systems, the demand for environmental services would appear to surpass the available bandwidth of the EH division. Yet, through it all, the amazing EH staff persevered and met the challenge head-on, continuing the proud tradition of providing the highest level of service to the residents of Summit County. As a result of this tremendous effort, the staff has grown closer as a team, creating a supportive work environment that thrives on camaraderie and respect. The current attitude among staff invites new challenges in 2018, knowing that as a team they can manage the needs of the community.*





One of the greatest challenges EH faced in 2017 was the response and management of the harmful algal blooms in Rockport Reservoir, Echo Reservoir, and Hoop Lake. While these types of events have become more prominent throughout the State, this was the first officially confirmed bloom in Summit County. The timing of this event placed additional strain on an already limited staff. However, by working closely with the Utah Department of Environmental Quality, Utah Department of Health, Utah Division of Natural Resources, and the State of Utah Laboratory, EH was able to manage each situation while protecting the public's health in each of these recreational sites. Looking forward to 2018, we suspect this trend will continue in our lakes and reservoirs. With this in mind, we have started planning our response to such events in the coming year.

# WARNING

## TOXIC ALGAE PRESENT Water unsafe for people and pets

### Until further notice:

- **Do not swim or water ski**  
No nade o practique el esquí acuático.
- **Do not drink the water.**  
No tome el agua.
- **Keep pets and livestock away.**  
Mantenga alejados las mascotas y el ganado.
- **Clean fish well and discard guts.**  
Limpie bien el pescado y deseche las tripas.
- **Avoid areas of scum when boating.**  
Evite las áreas con espuma o verdín cuando ande en lancha.



Date Posted: Oct. 18, 2017

Call your doctor or veterinarian if you or your animals have sudden or unexplained sickness or signs of poisoning.  
Learn more: [habs.utah.gov](http://habs.utah.gov)

Utah Poison Control Center  
(800) 222-1222

# Environmental Health recap

2017 also marked the first phase of the EH lab expansion project. Thanks to the Summit County Facilities Department and the Summit County Sheriff's Office-Working Inmates Program, EH was able to modify existing space to nearly double the size of the lab. We expect the lab expansion to be completed in early 2018 and will begin expanding the types of analytical processes offered by the lab. When completed, these new services will provide a great benefit to the drinking water operators and swimming pool managers in Summit County.



EH spent a good part of 2017 working to strengthen relationships with our restaurant community. Given the results of this effort, we have found it to be a great success. For example, Rebecka Hullinger, an Environmental Health Scientist, was selected as a board member for the Park City Area Restaurant Association. This new partnership establishes EH's intent to support community members by promoting partnerships before regulation. Similar sentiments are shared among the wastewater community for Nathan Brooks and Rocky Pace given their work on some of the unique septic systems.



And while the field staff continues to excel in their assigned duties, none of this would be possible without the hard work of the administrative assistants, Sally and Amy, who have been an integral part of the growth in EH. While much of their work occurs behind the scenes, and without recognition from the community, their value to the program cannot be understated.







Finally, while EH continues to operate at a high level, we would be remiss to ignore the great partnerships we developed in 2017 with members of the community and within local government. Not only do these partnerships make our work enjoyable, but they have also increased EH's ability to provide services throughout the County. EH takes great pride in our partnerships and we sincerely appreciate these working relationships and what they bring to the table. Our connections have helped us develop an EH program that is among the leaders in the State. With this in mind, we look forward to building on what we accomplished in 2017 as we continue to serve the people of Summit County in 2018.

# Summit County Health Department Staff

Richard Bullough – Health Director

Brent Ovard – Deputy Health Director

Phil Bondurant – Environmental Health Director

Carolyn Rose – Nursing Director

Shelley Worley – Health Promotion Director

Jennifer Morrill – WIC Program Director

Suesanne Bond – Early Intervention Program  
Coordinator

Aaron Newman – Mental Health & Substance  
Abuse Coordinator

Cindy Keyes – Business Manager

Derek Siddoway – Public Information Officer

Chris Crowley – Emergency Manager and Response  
Coordinator

-----  
Beth Adams – Early Intervention Physical  
Therapist

Colleen Blonquist – WIC Nutritionist

Nathan Brooks – Environmental Health Scientist

SaRene Brooks – Health Educator

Karen Butler – Early Intervention Speech  
Language

Penci Carreno – Clinical Assistant / Interpreter

Trevor Hale – Environmental Health  
Scientist / Food Safety

Melanie Hairld – Nurse Practitioner

Rebecka Hullinger – Environmental Health  
Scientist / Food Safety

Stephanie Hurt – Public Health Nurse

Amy Jones – Administrative Assistant

Holly Lewis – Clinical Assistant / Interpreter

Lynn Little – Public Health Nurse

Alyssa Mitchell – Health Educator

Bonie Mitchell – Clinical Assistant

Rocky Pace – Environmental Health Scientist

Jean Paskett – Public Health Nurse

Sally Piercy – Administrative Assistant

Katherine Wilson – Health Educator

Mary Christa Smith – Communities That  
Coordinator

Jackie Swan – EI Occupational Therapist

Sylvia White – Public Health Nurse / Early  
Intervention

Jean Wilson – Clinical Assistant









**COALVILLE OFFICE:  
85 North 50 East**

**KAMAS OFFICE:  
110 North Main Street**

**PARK CITY OFFICE:  
650 Round Valley Dr.**

***summitcountyhealth.org***

