



## Scott County Health Department

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### **Director's Report to the Board of Health January 11, 2019**

#### Director's Attended Meetings – December 2018

1. Scott County Decategorization Board (DECAT)
2. DECAT Fiscal Committee
3. Midwest Public Health Training Center Steering Committee
4. Quad City Health Initiative Promotion Committee
5. Live Lead Free Quad Cities Loan Committee
6. Mahesh Sharma, County Administrator
7. Scott County Legislative Forum
8. Quad City Health Initiative Board
9. Live Lead Free Quad Cities Board
10. Linda Frederiksen, MEDIC EMS, et.al. re 28E
11. John Maxwell, Scott County Supervisor for Orientation
12. MEDIC EMS Executive Committee
13. Quad Cities Emergency Preparedness Committee

I would like to recognize the following employees for their years of service with the Department:

|   |          |            |
|---|----------|------------|
| Logan Hildebrant, Environmental Health Specialist | 3 years  | January 11 |
| Jane Morehouse, Public Health Nurse               | 17 years | January 2  |

#### *Monitor Health Status*

##### Communicable Disease Program

Nine communicable diseases were reported during December. They included three cases of hepatitis C, two cases of pertussis, two cases of campylobacteriosis, and one case each of hepatitis B and mumps.

##### Rabies Risk Assessments

Seventeen individuals required rabies risk assessments after exposures to eight dogs, eight cats, and two bats. One individual had two cats involved in the bite. Rabies post exposure prophylaxis was recommended for nine individuals.

### Childhood Lead Poisoning Prevention Program

In December, there were thirteen children receiving individual case management. Of those, one had a blood lead level between 20-44 ug/dL and two had a blood level between 15-19 ug/dL. The remaining ten children had a blood lead level less than 15 ug/dL. Twenty-four children with an initial blood lead level between 10-14 ug/dL were receiving supportive services (visual inspections, education over the telephone, appointment reminders) for lead poisoning this month. Of those, twenty had a blood lead level between 10-14 ug/dL and four had a blood lead level less than 10 ug/dL. These children receive public health nursing support until two consecutive blood lead levels equal to or below 5 ug/dL are obtained.

Eight children attending the Scott County Health Department's (SCHD) Immunization Clinic accepted lead testing services during their visit. All eight children were between the ages of one and two years. One new positive was identified during this effort. Scott County WIC locations completed twenty-seven lead tests in December; no new positive cases were identified.

### *Diagnose/Investigate Health Problems and Hazards*

#### Sexually Transmitted Disease Program

Ninety-three clients received sexually transmitted disease (STD) clinic services during December. Ten clients tested positive for chlamydia, four tested positive for gonorrhea, and three tested positive for syphilis at the Health Department's clinic. In total, seventy-nine cases of chlamydia, thirty-nine cases of gonorrhea, and four cases of syphilis were reported in Scott County during the month.

#### Norovirus Outbreak Associated with Family Gathering

Staff received a phone call from an individual that took part in a family dinner where multiple individuals became ill. There were approximately 30 family members that attended three different family events during the Christmas holiday. Multiple individuals became ill with diarrhea, vomiting, fever, chills, and fatigue. The department was able to obtain three stool cultures. The stool cultures tested positive for norovirus. Staff worked with the Regional Epidemiologist and State Hygienic Laboratory. An After Action Report will be completed in January.

#### Screenings Provided in Schools

I-Smile™ finished providing dental screenings for ninth grade students at local high schools. Dental audits will begin in March 2019 to compile data and assess dental treatment needs in Scott County. High schools that participated in the ninth grade dental screening this year included Assumption, Bettendorf, Davenport Central, Davenport North, Mid City, North Scott, and Pleasant Valley.

Staff conducted vision and dental screenings in four of the non-public schools this month. The screenings were conducted for kindergarten and third grade students according to Iowa

Department of Public Health (IDPH) requirements. One hundred and twenty screenings were performed and six referrals were made. The remainder of the schools will be completed in January.

### *Evaluate Effectiveness, Accessibility and Quality*

#### First Med Pharmacy Review

In November, two hundred and fifty-three inmates received one thousand and fifty-five prescriptions. The use of generic medication was at ninety-seven percent.

#### Iowa Department of Inspections and Appeals Webinar on Retail Food Standard 9

Staff attended an Iowa Department of Inspections and Appeals (DIA) webinar on Food and Drug Administration (FDA) Retail Standard 9. Retail Food Standard 9 is focused on conducting a risk factor study that reviews routine food inspection data from 2018 (baseline) and determines the most common occurring risk factor violations. The department then has to develop interventions to decrease the occurrence of these violations. Staff will be completing a quality improvement project regarding this in January. The risk factor study has to be submitted to DIA by June 30, 2019. Another risk factor study will be conducted with 2019 data and with 2020 data to see if the interventions are working. A final report is due to DIA by December 31, 2020.

### *Develop Policies and Plans*

#### Work Continues to Educate Community on Health Priorities

The Community Health Assessment Steering Committee met in December. Greg Aguilar, Quad Cities Chamber, shared that Q2030 is the Regional Action Plan for the Quad Cities and an effort to attract and retain top talent. He mentioned that Q2030 has a few areas of focus including inclusivity, creating a universal design for the I-74 gateway corridor, and attracting talent. Mr. Aguilar mentioned their current focus is tied to results of the 2018 Big Table event. He shared that the next steps for Q2030 include re-engaging Big Table participants and updating community members. Q2030 is seeking stories related to Q2030 and/or Big Table in action. In relation to their Healthy People group, Q2030 is interested in highlighting the work of the Community Health Assessment Steering Committee. The committee expressed interest in having Q2030 help communicate the assessment results and plans.

The Community Health Assessment Steering Committee also reviewed the infographics developed to summarize the three top priority areas. Feedback was given and staff will work on revising them to be shared at future community meetings, on social media, and in e-newsletters. The committee continues to work on coordinating the health improvement plans. The health departments will be holding meetings with subject matter experts on each priority area in January and February in an effort to form goals in each area. Genesis Health System and UnityPoint – Trinity has developed and approved their priorities and are currently working to align goals with their affiliates.

*Enforce Laws and Regulations*

Founded Food Service Complaints

| <b>Facility</b>                        | <b>Reason</b>           | <b>Status</b> |
|--|-------------------------|---------------|
| Atomic Coffee, Ridge Point, Bettendorf | Dog in preparation area | Resolved      |

Food Service Program Closures

| <b>Facility</b>                            | <b>Reason</b> | <b>Status</b>          |
|--|---------------|------------------------|
| Los Amigos, Spruce Hills Drive, Bettendorf | Fire          | Resolved and re-opened |

Discussion of Septic System at New Kwik Trip Location

Staff met with representatives from the City of Davenport, Scott County Zoning, Iowa Department of Transportation, and Kwik Trip to discuss plans for a new Kwik Trip on West River Drive near West Lake Park. This will be a small truck stop (includes showers) rather than the normal gas stations that are currently in Scott County. The facility will be on a septic system since sewer is over a mile away. Water usage data was requested to determine if this septic system will be permitted by Scott County (under 1,500 gallons per day) or if it will be permitted by the Iowa Department of Natural Resources (over 1,500 gallons per day).

Investigation of Complaint at Isle of Capri Swimming Pool and Spa

Staff investigated a situation at Isle of Capri in Bettendorf regarding the swimming pool and spa. The risk manager for the hotel called to report that a guest had claimed that she and a family member had suffered “chemical burns” after being in the pool and spa area on Saturday, December 15, 2018. The guest reported feeling like her face was on fire from the chemicals when she entered the area. Her family member came to her with his toes bleeding after playing in the pool and the spa. When the incident was reported to the front desk on Sunday morning, management closed the pool and spa.

The pool and spa were kept closed until the Health Department could be contacted for advice/investigation. During the investigation, Health Department staff was accompanied by Brandon Sajovec, Certified Pool Operator and Todd DeWilfond, Director of Facilities, Isle Casino Hotel Bettendorf. The group found no deficiencies that could account for the reported reactions and the pool and spa was allowed to reopen. A follow-up call to the guest by Health Department staff was not returned.

Update Regarding Cockroach Complaint in LeClaire

In partnership with the City of LeClaire, the home owner was able to complete the emptying of the house. The property owner has moved out of the house. The homeowner is arranging for Babe’s Pest Control to treat the house by mid-January.

### Update Regarding Bat Complaint at Bettendorf Rental Property

Staff has been working on a bat complaint at a rental property in Bettendorf. A citation was issued to the owner for his failure to abate the bat infestation which was documented by a nuisance wildlife control company. In December, the property owner made a court appearance for the citation. He requested a trial date in March. Staff is working with the City of Bettendorf and the Scott County Attorney's Office on this situation.

### *Research for new insights and innovative solutions*

### IDPH to Begin Issuing Enteric Disease Isolation Orders

Effective January 1, 2019, IDPH has changed its Health Enteric Isolation Protocols in response to local public health requests for formalizing the enteric exclusions process. IDPH has worked with the Iowa Attorney General's office to write isolation orders for workplace and childcare enteric exclusions. These orders will be in place to protect persons under a workplace exclusion from employment termination and to provide persons under exclusions with written documentation. The orders will apply to anyone who attends or works in childcare, is a healthcare worker, and/or is a food service worker.

Scott County Health Department (SCHD) staff will obtain the isolation order from IDPH and deliver it to any individual who has suspected or confirmed infection with any shigatoxin producing E. coli, salmonella (during outbreaks), salmonella typhi, or shigella, and meets one of the exclusion criteria described above. IDPH requests that patients submit follow-up stool specimens to the State Hygienic Lab; testing will be done at no charge to the individual. SCHD will supply the stool kits and send the specimens to the state lab by courier. The patient's electronic result will be reported to SCHD, thus expediting his/her release from isolation.

A memo from Dr. Louis Katz, SCHD Medical Director, about the new isolation order protocol, a sample of the isolation order with attachments, a copy of Iowa Administrative Code 641, and the enteric isolation chart were distributed to Scott County pediatric, family practice, emergency room, walk-in, and gastroenterology providers on December 27, 2018.

### **Assurance**

### *Link People to Needed Personal Health Service*

### Discussion of Dental Screening at ManorCare Davenport

Staff met with the director of nursing and minimum data set (MDS) nurse at ManorCare Davenport to discuss I-Smile™ Silver integrating dental screenings with the MDS screenings. It was decided at this time that it is not ideal for the MDS nurse to have I-Smile™ Silver complete the oral health portion of the MDS screening. The director of nursing is willing to allow I-Smile™ Silver to complete oral health screenings on the residents on a quarterly basis for those residents who are due for their MDS screening. This will allow I-Smile™ Silver to care coordinate dental needs with the facility and its residents.

### Presumptive Eligibility Coordinated with School Nurse

Staff completed a Presumptive Eligibility (PE) Iowa Medicaid application for a family with a child exhibiting chicken pox symptoms and no health insurance, with the help of Susan Prouty, Buchanan Elementary School Nurse. The family had transportation issues, so Nurse Prouty offered her phone line and email to facilitate the application completion and signature process. The family was quickly approved. The school nurse advised that after seeing the PE process in action, she is very interested in becoming a qualified entity (QE) so that she can also provide the application services. Child Health staff is encouraging school nurses to become QEs.

### WISEWOMAN Program Connects Women to Care

Staff attended the fiscal year 2019 WISEWOMAN Annual Meeting held in Des Moines. The WISEWOMAN Program provides breast and cervical cancer screenings as well as cardiovascular supports to low-income, uninsured women. The grant program is administered by Genesis Center for Breast Health through a subcontract with the Scott County Board of Health. While grant funding for the program continues to decline, IDPH staff highlighted the need for local programs to continue to screen women and use all of the slots and funding provided by IDPH in order to ensure the viability of the program for the future.

Scott County has received funding to provide breast and cervical cancer screenings as well as some health behavior support services including: Weight Watchers membership, Self-Monitored Blood Pressure Program, Diabetes Self-Management Education and Support, and Diabetes Prevention Program. Transportation vouchers can also be provided to a select number of women in order to reduce barriers to getting screened. SCHD continues to work with Genesis Center for Breast Health staff, as both staff dedicated to the program are new to the program for this fiscal year.

### HIV/HCV Outreach Testing for World AIDS Day

Staff hosted a free HIV/hepatitis C (HCV) testing and education event for the general public in a storefront at Northpark Mall in observance of World AIDS Day, December 1. Participants had the opportunity to play a trivia game, obtain information about HIV, STD and viral hepatitis prevention, and received HIV and HCV testing. Red ribbons for HIV awareness were also distributed and the event received media attention on two local news channels. Forty-one individuals were tested for HIV and six were tested for HCV at this event. No new positives were identified through this effort.

### *Assure a Competent Public and Personal Health Workforce*

#### Webinar on Challenging Behaviors in Child Care

Staff viewed the webinar “Supporting Family Child Care Implementation of EC-PBIS.” Early Childhood-Positive Behavioral Interventions and Supports (EC-PBIS) is an evidence-based approach for childcare providers to address challenging behaviors. This webinar reviewed four tools used by childcare providers implementing this method and coaching tips used by childcare consultants in Iowa.

### CRIPS Team Participates in True Colors and Strengths Finders Work Session

The Community Relations, Information, and Planning Services (CRIPS) team participated in a True Colors and Strengths Finder work session. The team took the True Colors test to help them identify their personality type and work style. The team discussed the positives and challenges of each “color” and learned how each other measures success and handles conflict. The team also completed a Strengths Finder assessment to learn their top five strengths. The insights helped the team to gain a better understanding and appreciation of their differences.

### Breastfeeding Education For Child Care Nurse Consultants

Staff attended “Breastfeeding Education for Iowa Communities 2018/Child Care Nurse Consultant (CCNC) Training.” Data shows that breastfeeding is initiated in 80.5% of the general population in Iowa; however, breastfeeding rates show a decline as the infant ages. The presenters explained the CCNC’s role to educate childcare providers on best practice policies to support working mothers who wish to continue to breastfeed. The benefits of breastfeeding for mothers, babies, and society, along with the most common barriers and myths about breastfeeding were reviewed. A training on curriculum to use with the child care providers was conducted.

### Training on Meningococcal B Disease

Staff completed an online activity “Preventing Meningococcal B Disease: Challenges and Opportunities.” The presenters reviewed information about individuals at greatest risk for meningococcal B disease and the vaccines available. Team-based strategies for increasing the number of individuals receiving meningococcal B vaccine were shared, including a patient handout.

### Medication Administration Skills Competency Training Provided to Childcare Providers

Staff provided “Medication Administration Skills Competency” training to twenty-five childcare providers. The training provides information on the safe administration of medications to children in care, including a skills demonstration for eight different types of medication. For training credit, each participant completes a skills evaluation within thirty days of the class. All twenty-five participants successfully completed the skills demonstration evaluation.

### Addressing Health Inequities Webinar

Staff attended a webinar titled “Addressing Inequities in Health: Key Concepts for Counties” sponsored by the National Association of Counties. The webinar discussed how counties can use health equity as a framework to develop programs and policies to improve the health of their residents. Individuals from County Health Rankings and Roadmaps as well as the Government Alliance on Race and Equity shared strategies and tools being used across the country to create positive shifts in health.

## *Inform, Educate, and Empower People About Health Issues*

### Food Rescue Partnership Presentation to Quad Cities Lodging Association

Staff provided a Food Rescue Partnership presentation to the Quad Cities Lodging Association on December 17. During the presentation, Jumer's Casino & Hotel shared its food donation strategy to weigh, record, and freeze all food donations to make an easier pick up for Christian Care volunteers. On December 19, the Food Rescue Partnership welcomed Jumer's Casino & Hotel to the Member of Food Rescue Program. Jumer's Casino & Hotel donates approximately two hundred pounds of food to Christian Care weekly.

### Education Provided at Mid City High School

Staff spoke with the teen mothers at Mid City High School about communicable diseases and basic prevention measures. Staff also spoke about childhood lead poisoning with the teen mothers. Education was provided regarding lead sources, proper repair of lead-laden surfaces, and nutritional and environmental interventions that can be introduced to decrease the absorption of lead. Additionally, education was provided regarding the Immunization and *Care for Kids* Programs offered by SCHED.

## *Mobilize Community Partnerships*

### I-Smile™ Silver Meets with Potential Partners for Outreach

Staff met with the Alzheimer's Association outreach coordinator, Megan Olsen, to discuss how I-Smile™ Silver could collaborate with them. It was decided that Smile™ Silver would participate as a vendor for some of the Alzheimer's Association events that are planned in 2019.

Staff also connected with Brianne Muhlenbruck, Community Outreach Representative for United Healthcare's Medicare and Medicaid eligible population. In this new position, Ms. Muhlenbruck will be hosting many events for this population and would like I-Smile™ Silver to be present to educate on oral health.

Staff met with Daniel Joiner and Sherri DeVrieze, Community Health Coordinators with Unity Point Health – Trinity. They discussed collaboration at community events specifically geared for veterans. Mr. Joiner and Ms. DeVrieze invited I-Smile™ Silver to attend a large event being planned in 2019 to help assess and educate on oral health to over 1,000 veterans.

### Clinical Review/Provider Panel Learns About Open Door Crisis Assistance

Staff attended the Clinical Review/Provider Panel meeting that included a presentation by staff from Open Door Crisis Assistance. The Open Door Program explained that they work with clients to find the best community resources that fit their needs and can provide one-time funds for housing, clothing, and food.

### Give Kids A Smile Advisory Board

Staff attended a Give Kids A Smile® Advisory (GKAS) Board committee meeting. The Bethany GKAS Program plans to hold an event during the month of February to celebrate Children's Dental Health Month. Topics discussed include using media to promote dental care and utilization of the program. Other ideas included holding a continuing education event for dental professionals at the Western Illinois University Moline campus.

### Scott County Oral Health Network

Scott County Oral Health Network subcommittee met in December. The group is currently working on two action items with the goal to improve the oral and overall health of our community: engaging other community partners to join the group and creating educational messaging promoting oral health.

### Assistance Provided to The Project

Staff continues to meet with staff from The Project of the Quad Cities to establish their HIV/STD clinic. This month's efforts were focused on developing protocols for pre-exposure prophylaxis (PrEP). The Project is planning to offer a PrEP clinic.

### **Meetings Attended by Staff**

All Our Kids Strategic Planning  
Be Healthy QC  
Be Healthy QC Worksite Wellness Workgroup  
Bi-State Region Air Quality Task Force  
Clinical Review/Provider Panel  
Combined Emergency Management Agency and Public Health Meeting (Region 6)  
Combined Region 5A and 5B Meeting  
Community Health Assessment Steering Committee  
Crash Awareness and Roadway Safety  
Disaster Readiness Conference Planning Meeting  
Give Kids A Smile Advisory Committee  
IDPH Quarterly Environmental Health Conference Call  
IDPH Quarterly Epi Update  
Illinois Food Scrap Coalition  
Iowa HIV Community Planning Group  
Iowa HIV Planning Group Membership, Orientation and By-laws Committee  
Iowa Public Health Association Advocacy Committee  
Kwik Trip West River Drive  
Live Lead Free Quad Cities  
National Association of County and City Health Officials Performance Improvement Workgroup  
National Environmental Health Association Food Safety Annual Education Conference  
Workgroup  
Quad Cities Earth Coalition  
Quad Cities Emergency Planning Committee  
Quad Cities Lodging Association

Quad Cities River Bandits  
Quad City Youth Conference Planning Committee  
Retail Food Association Summit Planning Group  
Scott County Healthcare Coalition Meeting  
Scott County Kids School Health Committee  
Scott/Rock Island County Public Information Officer Steering Committee  
Shades of Success-Iowa Students for Tobacco Education and Prevention  
Tobacco-Free QC Community Education Workgroup Meeting  
Waste Commission Board  
Youth Suicide Prevention Taskforce

Attachment 1: Reports from our database on education the Department provided to the community, education the Department provided to service providers, media inquiries and press releases/conferences



## ***Education provided between December 1, 2018 and December 31, 2018***

| <b><i>Education To:</i></b> | <b><i>Presentation Date</i></b> | <b><i>Total Audience</i></b> | <b><i>Requesting Organization</i></b> | <b><i>Description</i></b>                          |
|-----------------------------|---------------------------------|------------------------------|---------------------------------------|--|
| <i>Community</i>            |                                 |                              |                                       |  |
|                             | 12/3/2018                       | 28                           | Illinois Food Scrap Coalition         | Food Rescue Partnership                            |
|                             | 12/5/2018                       | 25                           | Child Care Resource and Referral      | Medication administration education                |
|                             | 12/10/2018                      | 10                           | Mid City High                         | Immunizations                                      |
|                             | 12/11/2018                      | 6                            | Safer Foundation                      | Tobacco Presentation                               |
|                             | 12/12/2018                      | 48                           | Quad Cities Lodging Association       | Food Rescue Partnership                            |
|                             | 12/13/2018                      | 24                           | Genesis: Baby Basics                  | Lead poisoning education                           |
|                             | 12/13/2018                      | 12                           | Davenport School District             | Lead poisoning and communicable disease prevention |

| <b><i>Education To:</i></b>  | <b><i>Presentation Date</i></b> | <b><i>Total Audience</i></b> | <b><i>Requesting Organization</i></b> | <b><i>Description</i></b>      |
|------------------------------|---------------------------------|------------------------------|---------------------------------------|--------------------------------|
|                              | 12/18/2018                      | 8                            | Genesis: Baby Basics                  | Lead poisoning education       |
| <br><i>Service Providers</i> |                                 |                              |                                       |                                |
|                              | 12/3/2018                       | 1                            | Health                                | Bloodborne pathogens education |
|                              | 12/3/2018                       | 1                            | Health                                | Rght to know                   |
|                              | 12/3/2018                       | 1                            | Health                                | TB education                   |
|                              | 12/6/2018                       | 2                            | JDC                                   | Bloodborne pathogens education |
|                              | 12/6/2018                       | 2                            | JDC                                   | TB education                   |
|                              | 12/10/2018                      | 1                            | Sheriff                               | Hearing conservation education |
|                              | 12/10/2018                      | 1                            | Sheriff                               | TB education                   |
|                              | 12/10/2018                      | 1                            | Sheriff                               | Bloodborne pathogens education |

| <i>Education To:</i> | <i>Presentation Date</i> | <i>Total Audience</i> | <i>Requesting Organization</i> | <i>Description</i>                    |
|----------------------|--------------------------|-----------------------|--------------------------------|---------------------------------------|
|                      | 12/14/2018               | 88                    | Sheriff                        | Bloodborne pathogens online training  |
|                      | 12/14/2018               | 88                    | Sheriff                        | TB online training                    |
|                      | 12/14/2018               | 30                    | Sheriff                        | Hearing conservation on line training |
|                      | 12/17/2018               | 2                     | Sheriff                        | Bloodborne pathogens education        |
|                      | 12/17/2018               | 2                     | Sheriff                        | TB education                          |
|                      | 12/17/2018               | 2                     | Sheriff                        | Hearing conservation education        |
|                      | 12/18/2018               | 1                     | JDC                            | Bloodborne pathogens education        |
|                      | 12/18/2018               | 1                     | JDC                            | TB education                          |



## ***Media Inquiries between December 1, 2018 and December 31, 2018***

| <b><i>Request Date</i></b> | <b><i>Nature of Request</i></b> | <b><i>Request From</i></b> | <b><i>Newspaper</i></b> | <b><i>Radio</i></b> | <b><i>Television</i></b> |
|----------------------------|---------------------------------|----------------------------|-------------------------|---------------------|--------------------------|
| 12/3/2018                  | HIV-STDs                        | Staff Member               |                         |                     |                          |
| 12/3/2018                  | Adolescent health               | Television                 |                         |                     | KWQC-TV6                 |
| 12/7/2018                  | Immunizations                   | Newspaper                  | Quad City Times         |                     |                          |
| 12/13/2018                 | Medical Examiner                | Newspaper                  | Quad City Times         |                     |                          |
| 12/17/2018                 | Tobacco                         | Television                 |                         |                     | WHBF-TV4                 |