



GREENE COUNTY PUBLIC HEALTH HEALTH COMMISSIONER’S REPORT May 26, 2017

1. **Accreditation/Assessment** (Sheryl Wynn, Ashley Steveley)
 - a. Eighty-one percent of documents are now ready for uploading to the accreditation website, e-PHAB.

2. **Administration/Administrative Services** (Melissa Branum)
 - a. Greene County Board of Health President Scott Filson and the health commissioner signed to close on the financing for the building.
 - b. The contract with Shook Construction was executed at closing. Construction is set to begin on 06/12/17.

3. **Community Health Services** (Robyn Fosnaugh)
 - a. *Communicable Disease*
 - i. Counts

| CLASS A DISEASES | May | YTD |
|---|-----|-----|
| Influenza A – novel virus | 0 | 0 |
| Measles | 0 | 0 |
| CLASS B DISEASES | May | YTD |
| Amebiasis | 0 | 0 |
| Campylobacteriosis | 2 | 4 |
| Chlamydia trachomatis infections | 53 | 239 |
| Cryptosporidiosis | 1 | 2 |
| Dengue | 0 | 0 |
| E. coli 0157H7 and Shiga toxin-producing E.coli | 1 | 2 |
| Giardiasis | 1 | 3 |
| Gonorrhea | 8 | 68 |

| CLASS B DISEASES | May | YTD |
|--|-----|-----|
| Haemophilus influenza | 1 | 2 |
| Hepatitis A | 1 | 2 |
| Hepatitis B, non-perinatal | 4 | 14 |
| Hepatitis B, perinatal case management | 0 | 0 |
| Hepatitis C | 18 | 83 |
| Hepatitis E | 0 | 0 |
| Immigrant investigation TB | 0 | 2 |
| Influenza-associated hospitalization | 17 | 150 |
| Influenza - ODH lab results | 2 | 2 |
| Legionnaires' disease | 0 | 0 |
| Listeriosis | 0 | 0 |
| Lyme disease | 2 | 2 |
| Malaria | 0 | 0 |
| Meningitis (bacterial) | 0 | 1 |
| Meningitis (viral) | 1 | 1 |
| Mumps | 0 | 1 |
| Mycobacterial disease, other than tuberculosis | 0 | 0 |
| Pertussis | 4 | 5 |
| Salmonellosis | 0 | 1 |
| Shigellosis | 0 | 0 |
| Spotted Fever Rickettsiosis | 0 | 0 |
| Staphylococcus aureus | 0 | 0 |
| Streptococcal disease, group A invasive | 2 | 4 |
| Streptococcus pneumonia, group B | 0 | 0 |
| Streptococcus pneumonia ISP | 3 | 8 |

| CLASS B DISEASES | May | YTD |
|----------------------|-----|-----|
| Toxic shock syndrome | 0 | 0 |
| Tuberculosis | 0 | 0 |
| Typhoid fever | 0 | 0 |
| Varicella | 1 | 5 |
| Yersiniosis | 0 | 1 |
| Zika Virus Infection | 0 | 1 |

4. **Environmental Health** (Jeff Webb)

a. *Food*

- i. Richard Lear, Division of Liquor Control, attended Environmental Health staff meeting to discuss licensing and exemptions with respect to food licensure and the various liquor permit

b. *Mosquito Control*

- i. The health district received the Ohio Environmental Protection Agency (EPA) Mosquito Control grant again for 2017. The funds may be used for equipment, supplies, educational materials and other items for the program but not for permanent employee costs this year.
- ii. Application of larvicide and site inspections have begun and trapping will begin shortly. Ohio Department of Health (ODH) began testing mosquitos on 05/22/17.

c. *Plumbing*

- i. Registered nine contractors during May; 205 for the year.
- ii. Sold 109 permits; 635 for the year.
- iii. Reviewed eight commercial plumbing plans; 50 total for the year.
- iv. Made 236 inspections; 1,301 total for the year.

d. *Swimming Pools*

- i. Twenty-eight swimming pool/spa licenses have been issued to date as the swimming pool season opens.

e. *Water*

- i. ODH has completed the Private Water System Program Survey. Jeff Webb and Mark Isaacson discussed the results of the survey with Steve Schmidt, ODH specialist, and the preliminary results were very good. The final numbers need to be evaluated for a final opinion and the written results will be available during the summer. The last survey was in 2014.
- ii. Ohio EPA and Terran Corp, an environmental consultant, will be sampling private water wells in a Beaver creek neighborhood near I-675 to investigate the groundwater. Health district staff will be providing support

and information to the owners while the sampling is taking place. Three residents have volunteered to participate in the sampling.

5. **Epidemiology** (Don Brannen)

- a. An institutional outbreak of influenza as defined in OAC 3701-3 occurred at Summit Academy Alternative Learning Center at the peak of flu season. The school serves children with ADHD, Asperger's spectrum, and other special needs. The index case was reported to be H1N1 which was not the predominant strain for this flu season. The school closed in response to high illness among staff and not to limit the spread of illness. Public health recommendations for early treatment and steps to follow to break the chain of transmission may have helped reduce the severity of this seasonal cluster of illness.
- b. The outbreak of Crusted Norwegian Scabies in a local memory unit was closed after a 60-day period of monitoring. Three cases were identified. Public health guidance on two stage treatment was followed to prevent further transfer of scabies to residents and employees.
- c. In Sacramento an outbreak of botulism occurred following consumption of nacho cheese sauce. One individual has died and nine others were hospitalized after eating the cheese sauce. Foodborne botulism is a rare illness caused by nerve toxins released by the bacteria *Clostridium botulinum*. Symptoms, starting 18 to 36 hours after consumption, include blurred vision, slurred speech, drooping eyelids and paralysis. If found quickly, botulinum antitoxin can be administered to halt the toxin from circulating in blood. It can take a long time, even years, for the toxin to clear the body. One gas station was ordered to stop selling prepackaged food on May 5 to halt further risk to the community.

6. **Health Education** (K. Bean)

- a. *Harm reduction*
 - i. Gave an interview with Rhonda of ABC22 on fentanyl deaths. Greene County experienced over 1,925 overdoses from 2012 to 2017. In 2017 there have been 585 overdoses. These overdoses include all overdoses at area emergency rooms. From 01/01/17 through 02/09/17 there was one confirmed carfentanil death.

| Drugs Associated with Death | Total Listed among 16 Deaths |
|------------------------------------|-------------------------------------|
| acrylfentanyl | 4 |
| fentanyl | 10 |
| furanylfentanyl | 1 |
| carfentanil | 1 |
| opioids (hydrocodone cocaine) | 3 |
| multiple drug | 1 |
| methamphetamine | 3 |
| ethanol | 3 |

- b. A. Steveley created the poster for Greene County Library’s Spark Place.
<http://greenelibrary.info/locations/spark-place>
- c. Tobacco Use Prevention and Control grant site visit was completed on 05/11/17.

7. Health Fairs and Festivals

- a. 05/03/17 Health Night Out, Soin Medical Center (L. Fox)
- b. 05/06/17 Beaver Creek Police Department Open House (J. Drew)
- c. 05/08/17 Fairborn High School, Awards and Texting & Driving Experience (J. Drew)
- d. 05/10/17 Walk/Bike to School Day Yellow Springs (J. Drew)
- e. 05/12/17 Greene County Health and Resource Fair (J. Drew, J. Warner)
- f. 05/18/17 Click it or Ticket Kickoff event, Fairborn High School (J. Drew)
- g. 05/26/17 Community Action Day, Shawnee Park (L. Fox)

8. Meetings and Presentations

- a. 05/01/17 Shawnee Elementary Veggie U presentation (J. Drew)
- b. 05/01/17 Immunization presentation, Mills Lawn Elementary, Yellow Springs (R. Fosnaugh, T. Lively, A. Schmitt)
- c. 05/02/17 Bike Safety presentation, Mills Lawn Elementary, Yellow Springs (J. Drew)
- d. 05/02/17 Dayton Children’s Community Health Needs Assessment (S. Wynn, A. Steveley)
- e. 05/02/17 Nutrition presentation, Shawnee Elementary School, Xenia (J. Drew)
- f. 05/02, 05/09, 05/16, 05/23, 05/30/17 Xenia Rotary (L. Fox)
- g. 05/03/17 Safety Council Meeting (Steering Committee Chair) (L. Fox)
- h. 05/04/17 Women in Business meeting (L. Fox)

- i. 05/04/17 AAA Patroller of the Year presentation (J. Drew)
 - j. 05/05/17 Community Health Assessment meeting (A. Steveley, S. Wynn, M. Branum, R. Fosnaugh).
 - k. 05/05/17 0 GRADS Advisory Committee meeting (T. Lively)
 - l. 05/08/17 and 05/15/17 ServSafe Level I training at Beaver Creek Golf Club and Menapace, 29 students with 8.6% pass rate (R. Schairbaum).
 - m. 05/10/17 Community Health Assessment Steering Committee meeting (A. Steveley, R. Fosnaugh, S. Wynn, M. Branum)
 - n. 05/10/17 Greene County Breastfeeding Advisory Committee (N. Cohen)
 - o. 05/10/17 Michael's House meeting (J. Drew)
 - p. 05/11/17 infant feeding classes, Xenia and Fairborn WIC clinics (T. Lively)
 - q. 05/11/17 Greene Metropolitan Housing Tobacco Free (S. Reporter)
 - r. 05/11/17 Local Food Council meeting (J. Drew)
 - s. 05/11/17 Greene County Public Health clinic transition presentation, Linkage meeting (R. Fosnaugh)
 - t. 05/16/17 Tobacco Policy & Cessation, Wilberforce University (S. Reporter)
 - u. 05/17/17 Solid Waste Policy Committee meeting (M. Isaacson)
 - v. 05/19/17 WCO Regional Accreditation Coordinator's meeting (A. Steveley, S. Wynn)
 - w. 05/19/17 Xenia High School Child Development/Safe Sleep presentation (K. Bean)
 - x. 05/26/17 Mayor's Prayer Breakfast (Rotary) (L. Fox)
9. **Workforce Development Training and Conferences (All)**
- a. 05/01/17 "Moving from Assessment to Action in Community Health Improvement" webinar (S. Wynn)
 - b. 05/01/17 Evidence-Based Interventions (S. Reporter)
 - c. 05/1-05/02/17; Trauma Informed Care Summit, Columbus (S. Reporter)
 - d. 05/03/17 "Moving to the Future Nutrition and Physical Activity Assessment Survey" (A. Steveley)
 - e. 05/09/17 Bed Bug training (K. Ploutz)
 - f. 05/10/17 Water heater training (S. Collins, K. Ploutz)
 - g. 05/11/17 "Roadmaps to Equity: Opportunities for closing health gaps in Southwestern Ohio" (S. Wynn)
 - h. 05/15/17 "Where to Mark" ODH violation training (All sanitarian staff)
 - i. 05/16-05/17/17 FDA Food Safety in the Event of Disasters (S. Jensen)
 - j. 05/17/17 Greene County Suicide Coalition (A. Steveley)
 - k. 05/23/17 Collective Impact in the Real World: From Common Vision to Collaborative Evaluation webinar
10. **Upcoming events**
- a. 05/31/17 Foodborne Outbreak Investigation seminar, West Central Ohio Region sanitarians, nurses and epidemiologists