



Public Health
Prevent. Promote. Protect.

Greendale Health Department

2018

Annual Report

Mission Statement: The mission of the Greendale Health Department is to assess and protect the wellbeing of the community, by supplying accurate health information, building collaborative partnerships, and providing services that enhance health, prevent illness, and increase the resilience of our residents, especially the most vulnerable in our village.

Vision Statement: We are a leader in planting the seeds of wellness that support healthy residents and a sustainable environment for a diverse community.

Congratulations

Congratulations Greendale!

In 2018, the Greendale Health Department achieved **Level III Health Department** status, meeting the maximum requirements established by the State of Wisconsin for a local health department. The Wisconsin Department of Health Services is required to evaluate the operations of all 88 Wisconsin local health departments at a minimum of every five years. The review established the health department as a level II, III agency, or I. A level I department meets the minimum requirements and a level III department meets the maximum requirements established for a local health department.

Village of Greendale Public Health Officials

Medical Advisor

Ali Siddiqui, MD

Health Officer/ Director

Susan Sheppard, BSN, MSN

Deputy Health Officer

Shawne Johnson BSN, MPH

Greendale Health Department Staff

Ashley Haas, RN, BSN, Public Health Nurse*

Theresa Rypel, Administrative Assistant*

Madeline Kornbeck, MPH, Public Health Specialist*

Catherine Trecek, RN, BSN, Public Health Nurse*

*denotes 1000 hours FTE

Greendale Board of Health Members

Susan Sheppard, Health Officer
Mary Jean Green, BA
Pam Kroll, RN, BSN
Carl Genz, Village Trustee

Jessica Runnells, RN, BSN
Angie Norton, LPN
Kim Krueger, RN
EX OFFICIO: Ali Siddiqui, MD



Board of Health members pictured left to right, front row: Mary Jean Green, Jessica Runnells, Pam Kroll, Angie Norton; Back row: Kim Krueger, Sue Sheppard, Carl Genz, Ali Siddiqui



***Staff pictured left to right, Front Row: Theresa Rypel, Sue Sheppard, Shawne Johnson
Back Row: Ashley Haas, Cathy Trecek, Madeline Kornbeck***

Volunteers

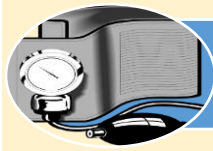


Greendale Health Department Volunteers at the 2018 Volunteer Reception Event (April)

In addition to staff and the Greendale Board of Health, the community benefits from the countless hours the Greendale Health Department volunteers contribute to the department. Community volunteers work in many of the health department programs, including emergency preparedness, vision screening, blood pressure screening, Board of Health, and in four community workgroups that have a focus on nutrition, physical activity, health aging, and substance misuse prevention.

In 2018, volunteers provided 1,767 hours of service in their work with the Greendale Health Department! (Approximate value of \$35,340 donated hours)

Greendale Health Department Programs include:



Blood Pressure Screening & Education



Lead Poisoning Prevention



Sharps Collection Station



Child Developmental Screening



Fall Prevention



Suicide Prevention



Student Mentoring



Occupational Health



Stop the Bleed



Child Home Safety



Bike Safety/Helmets



Music and Memory



Tobacco Prevention:
Teens Against Tobacco Use



Successful Aging in
Greendale for Everyone



Nutrition Promotion



Community Alliance:
Substance Misuse Prevention



Physical Activity
Promotion



Home Visitation:
Older Adults and Infants

2. Vital Statistics

Vital statistics include information on live births and deaths. Health Departments receive this information from the State of Wisconsin, as it can be an important indicator of a community's health.

In Greendale, there were **119 births and 176 deaths** in 2018. The two leading causes of death were heart disease and cancer.

3. Communicable Diseases

The Greendale Health Department is required to investigate a large list of communicable diseases. The health department is also required to collect and monitor the different types of communicable diseases affecting Greendale residents. The purpose of these requirements is to prevent the spread of the disease to other people.

The Greendale Health Department investigated 132 communicable disease cases in 2018. The two communicable diseases with the largest number of cases were Influenza-Associated Hospitalization (flu) and Chlamydia.



4. Animal Health and Rabies Control Program

On rare occasions, a dog or cat will bite another animal or person. In 2018, there were **19 animal bites** reported to the health or police departments. Wisconsin law requires pet owners to isolate the animal within 24 hours of the bite. The law requires a 10-day quarantine period to ensure that the dog or cat remains well and does not have rabies. Animal owners need to report all animal bites to the Greendale Health or Police Departments as these departments enforce the quarantine.



5. Maternal and Child Health

Wisconsin law requires health departments to promote the reproductive health of individuals and the growth, development, health and safety of infants, children, and adolescents.

In 2018, Greendale Health Department provided the following services:

- Free newborn/postpartum baby visits, weigh checks, nutrition education: **17 pediatric home visits**
- Free childhood developmental screening: **16 screenings were completed**
- Free vision preschool and school-age children through a partnership with the Greendale School District, St. Alphonsus School, and Greendale Preschool: **2,141 were screened**
- Referral to the Women, Infants, and Children Nutrition Program (WIC): **94 participants**
- Provided QPR (Question, Persuade, Refer) Suicide Prevention Trainings for **14 participants**



Vision screening at Canterbury Elementary

6. Environmental Health

Wisconsin law requires health departments to assess, manage, control, and prevent environmental factors or human health hazards that may harm the health, comfort, safety or well-being of individuals. Some examples of harmful environmental factors include lead poisoning, radon, and human health hazards. The role of the Greendale Health Department is to provide education, referral services and enforcement as necessary.

a. Lead Poisoning Prevention Program

The Greendale Health Department provides a free home visit with developmental screening and lead exposure assessment for all children with one or more venous blood lead levels greater than or equal to 5 micrograms per deciliter. Staff work with individual contractors to ensure they comply with the Wisconsin Lead-Safe Renovation rule.

In 2018, Greendale Health Department received and reviewed **179 Blood Lead Test Results**. One test result was elevated and staff followed up with the family to ensure they were receiving appropriate follow-up.



b. Radon Program

Radon is a naturally occurring gas that is radioactive and the leading cause of lung cancer among non-smokers. Radon can leak into a home and is common in Wisconsin. Home testing is the only way to know if individuals are at risk for radon.

The Greendale Health Department provides short-term radon kits for residents to test their properties. Residents make a \$10 deposit for a kit and then are reimbursed the \$10 when they bring a copy of their test results to the health department. Staff also provide education on the results and guidance on locating certified radon mitigation companies if home results are elevated.

2018 Greendale Radon Test Kit Results

When a home's radon level is 4 pCi/L or greater, the Greendale Health Department recommends the homeowner contact the Southeast Wisconsin Radon Information Center to discuss retesting or repairing the radon problem by installing a mitigation unit.

- **40 short-term radon test kits** were submitted for Greendale residents and 21 of them were considered elevated
- The average radon level of the 43 kits was 5.4 pCi/L
- The highest level was 28.3 pCi/L

c. Human Health Hazard Program

The health department follows up on reports of potential human health hazards to protect public health, safety and general welfare and to maintain and protect the environment for Greendale residents.

Health hazards are unreasonable activities or use of property that interferes with the health and safety of others. Here are two examples of conditions that may constitute a human health hazard (see Village of Greendale Ordinance 10.03 for other conditions):

- Unburied carcasses. Carcasses of animals, birds or fowl not intended for human consumption or food, which are not buried or otherwise disposed of in a sanitary manner within 24 hours after death.
- Breeding places for insects or vermin. Accumulations of decayed animal or vegetable matter, trash, rubbish, rotting lumber, bedding, packing material, scrap metal or any material in which flies, mosquitoes, disease-carrying insects, rats or other vermin can breed.

In these types of cases described above, the environment is assessed, property owners are ordered to remove human health hazard and return area to a clean and sanitary condition, in an allotted period of time. If work is not completed as directed, an owner may be cited for failure to comply with Greendale's municipal code until the human health hazard is resolved.

7. Chronic Disease and Injuries

Wisconsin requires health departments to conduct programs to prevent, delay and detect the onset of chronic diseases, including cancer, diabetes, cardiovascular and pulmonary disease, and cerebrovascular disease (strokes). Examples of Greendale Health Department's work in this area include blood pressure screening and education, nutrition and medication education, tobacco prevention, diabetes education, and fall prevention.

a. Blood Pressure Screening and Education:

The Greendale Health Department provides **free blood pressure screening and education** at four community sites each month, in addition to blood pressure screening in resident's home and onsite at the health department. In 2018, staff provided **425 free blood pressure screenings** to residents.

b. Tobacco Prevention Program



The Greendale Health Department collaborates with the Greendale School District to provide tobacco prevention programs. *Teens against Tobacco Use (TATU)* is a peer-to-peer program in which trained high school students present a tobacco prevention program to 4th and 7th graders in both public and private schools.

High school volunteer TATU presenters at Canterbury Elementary

In the 2017-2018 school year, the Greendale Health Department trained 15 students to become peer educators. The peer educators presented the Teens Against Tobacco Use program to 457 students!

The Greendale Health Department also works with middle school students on the *FACT* tobacco prevention program. *FACT* members do not just talk about change. They call themselves *FACTivists* because *they take action*. They lead activism initiatives, peer-to-peer advocacy, media outreach, even talk to Wisconsin's leaders about the dangers of tobacco.

c. Diabetes and other Chronic Diseases



The Greendale Health Department collaborated with the Greendale Lion's Club to create a diabetes display board for the lobby and for the Lion's Club monthly meeting. The display included a pre-diabetes, self-screening questionnaire and educational materials. Staff regularly post information in the *Village Views* newsletter, Health Department website and Facebook page regarding chronic disease prevention and life style factors individuals themselves can take to reduce their risk.

Lion's Club volunteer helped to create an informative diabetes educational display

d. Vision Screening



Health Department, School District Staff and Lion's Club volunteers at Plus Optix training.

Did you know that 1 in 20 young children will have a vision problem that can lead to permanent visual impairments, including lazy eye, astigmatism, nearsightedness, farsightedness, and it's not always easy to detect? Sometimes children have trouble seeing and don't even realize they are **seeing the world differently** than others. If we are able to detect and treat these disorders, many can be corrected. **Greendale Health Department** partnered with the **Greendale Lions Club** to offer vision screenings with a Plus Optix device. It is non-invasive, non-intimidating, and takes less than a minute to provide an accurate visual assessment.

In 2018, the Greendale Health Department provided 2,141 vision screenings to children attending the Greendale Public Schools, St. Alphonsus School, and Greendale Preschool.

e. Fall Prevention Program

One out of five falls results in a serious injury such as a broken bone or a head injury. These injuries can make it hard for a person to get around, do everyday activities, or live on their own. Fall prevention is an important community health issue in Greendale, as about 1 out of 3 residents are 60 years of age or older. Greendale Health Department offers a free, fall prevention program called *Stepping On* for residents. This program has been proven to greatly reduce the risk of falls.

In 2018, the Greendale Health Department provided two, 7-week Stepping On fall prevention programs to 30 older adults.

f. Sharps Collection Station

Disposing of sharps improperly (such as in the regular trash) poses health risks to waste management workers and others as well. Sharps include medical items such as needles and lancets. These improperly disposed of sharps could potentially expose those who collect and handle garbage to infectious diseases such as hepatitis and HIV. Under Wisconsin law, all infectious waste, including sharp medical items must be incinerated or otherwise treated before being disposed of in a landfill.

To encourage those who generate sharps at home to properly dispose of their sharps, **Greendale Health Department is now a registered sharps collection station** as of April 1, 2018. This is a **FREE** service, but there are some requirements for disposal.

- Must be a Greendale resident, not a business.

- Sharps must be in a properly marked biohazard container; this does not include coffee cans, laundry soap bottles, or milk jugs.
- Sharps containers must be sealed and then placed in a sharps collection container by resident.
- This service is available only during business hours, Monday through Friday, 8am- 4:30pm.

In 2018, the Greendale Health Department collected more than 150 pounds of sharps from Greendale residents!

g. Bike Safety/Helmet Fitting

Greendale Health Department partnered with Safe Kids Southeast Wisconsin to provide low cost bicycle helmets to our community throughout the summer. A FREE helmet fitting and education was provided with a \$10 helmet purchase.

In 2018, 56 bike helmets were distributed with this program!

h. Stop the Bleed

Uncontrolled bleeding is the number one cause of preventable death from trauma. No matter how rapid the arrival of professional emergency responders, bystanders will most likely be first on the scene. A person who is bleeding can die from blood loss within five minutes; therefore, it is important to stop the bleeding as soon as possible before emergency personnel arrive. The help given by an immediate responder can often make the difference between life and death.

The “Stop the Bleed Save a Life” is a national awareness campaign intended to train, equip and empower bystanders to help in a bleeding emergency before professional help arrives. **By October 2018, 90% of Village employees were trained in the Stop the Bleed program.** Staff then began scheduling 2019 trainings for the community, through churches, organizations, schools, and large companies.

i. Home Safety

Ensuring a child remains safe from harm or injury during the long journey from infancy through adolescence is a task that requires the participation of parents and the many other adults who care for and help raise children. Parents must modify the environment to prevent suffocation, motor vehicle-related injuries, falls, burns, choking, drowning, poisoning, violence, and other hazards. This program, in partnership with the Safe Kids Coalition, provides free home safety items and child proofing items to families with young children and infants.

8. Student Immunization Compliance

To protect students from diseases that are preventable by immunization, Wisconsin law requires all students to show that they have received the required immunizations or have a signed waiver for a vaccine. Wisconsin requires health departments to have available the immunizations required by schools at no charge to children who do not have health insurance or whose health insurance does not cover immunizations.

During the 2017-2018 school year, **98.75% of Greendale public school students were compliant** with Wisconsin immunization laws. Being compliant is defined as meeting all State of Wisconsin immunization requirements, or “in process” for receiving the vaccines, or having a vaccine waiver on file with the school district.

9. Vaccine-Preventable Diseases

Wisconsin health departments must provide immunization programs to protect people from diseases that are preventable with vaccinations. These diseases include Diphtheria, Haemophilus Influenza type B, Hepatitis A, Hepatitis B, Measles, Mumps, Pertussis, Poliomyelitis, Rubella, Tetanus and Varicella. The Greendale Health Department assures residents have access to immunizations.

In 2018, the Greendale Health Department administered 411 vaccines to children and 95 vaccines to adults for 506 vaccines.

10. Public Health Emergency Preparedness Planning

The Greendale Health Department participated in all required exercises, drills and trainings related to Medical Countermeasure Dispensing, which involves administering life-saving medicines and supplies to community members in order to diagnose, prevent, protect from, or treat conditions associated with chemical, biological, radiological, nuclear threats, or emerging infectious diseases. Staff collaborate with Greenfield, Hales Corners, and Franklin Health Departments as part of a Milwaukee County preparedness plan.

More than 300 flu shots were administered at the 2018 flu clinic held at the Greendale High School.

More than 50 volunteers helped make the clinic a success. Volunteers included community members, staff and students from Greendale High School and Marquette Nursing College. Greendale Fire, Police, and Public Works Departments also assisted and were of great help in making the event a success.



Staff and volunteers at the 2018 flu clinic at Greendale High School

For our community, the flu clinic allows us an opportunity to practice our public health emergency response plan. This annual exercise allows our first responders and community members to practice this essential and potentially life-saving response.

Health Department staff worked with two community members to develop a Volunteer Management Program. This team created policies and procedures, a Volunteer Handbook, and a tracking system for volunteer hours.

11. Community Health Improvement Process Workgroups

The purpose of a Community Health Improvement Process (CHIP) is to describe how the health department and the community it serves work together to improve the health of the population.

A steering committee, made up of Greendale residents and Health Department staff, worked on Greendale Health Department's CHIP and selected these four priority areas after reviewing important community health information:

1. Nutrition
2. Healthy aging
3. Physical activity
4. Prevention of substance misuse

In 2018, each of the four CHIP workgroups had major accomplishments!

1. Food and Nutrition Workgroup promotes fruit and vegetable consumption.

Community Garden: Expanded the community garden at St. Thomas of Canterbury: **36 individuals rented a raised garden plot at the garden!**

Community Supported Agriculture (CSA): The committee collaborated with two farmers to provide fresh produce to families who signed up for a CSA share. Held a community education session on CSAs and their value in obtaining free produce.

Education: Collaborated with the Greendale Public Library to offer a fun nutrition program for preschool children.

Greendale Open Market Booth: Staffed a booth, which provided recipes and taste samples of infused water, an alternative to sugary beverages. **More than 100 individuals stopped by to taste the different samples!**

High School Garden: Provided free, fresh produce from the garden to the Greendale Senior Social Club participants.



2. Step Up to Better Health Workgroup promotes physical activity.

Walk/Run Event: Organized a community 5K Walk/Run with **680 registered participants**. **The event raised \$8,467 for the Greendale School District!**

Playground Challenge: A new playground challenge brochure was created which asked children to list a favorite physical activity they completed at each of the parks. **58 children visited Greendale's 10 different playgrounds for the summer challenge.**

High School Hall Walkers: Provided funding to support free high school hall walking during the winter months. **48 adults participated in walking the halls** for winter exercise at the Greendale High School.

"Girl Power activities: Organized and promoted several after-school, physical activity events for high school girls not involved in team sports.



3. Community Alliance Workgroup promotes awareness and prevention of substance misuse.

Resource Guide: Created an informative resource guide, which includes information on community resources related to substance abuse prevention and treatment.

Health and Wellness Event--Collaborated with school district to provide a community health and wellness event. **200+ individuals attended the event!**

Teen Replica Room: Presented information to parents of teens on signs of substance abuse to look for in a teen's bedroom. Sent 3 Greendale staff members to a training program in order to facilitate this program.

Medication Safety and Disposal: Distributed medication lock boxes, lock bags, and disposal bags at a variety of community events.

Public Service Announcement (PSA): Paid for a 3-month youth alcohol prevention PSA at the Marcus BistroPlex Theatre.



Students and attendees at the 1st Annual Community Wellness Event

4. Successful Aging in Greendale for Everyone Workgroup promotes healthy aging.

Age-Friendly Network: The Village of Greendale is Wisconsin's second community to join AARP's Age Friendly Network of Communities because of the SAGE committee's advocacy. This network provides resources to communities working to become more age-friendly.

Music and Memory Program for individuals with dementia: Organized a training, which allowed **Greendale to become a Certified Music and Memory Community!**

Walking Path Survey: Collaborated with Girl Scout Troop 8035 to assess the accessibility of walking paths for older adults.

Community Presentations: Sponsored two focus groups on aging with the United Way to identify important issues for older adults living in Greendale, in which **25 residents participated in the groups!**

SAGE Page: Created a Village Views insert that included valuable transportation options and community resources for older adults.

Listening Session with residents



Staff preparing Music & Memory Program equipment

