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# Le Sueur County, MN

Tuesday, August 22, 2017

Board Meeting

## Item 3

**9:10 a.m. Public Health 2016 Annual Agency Evaluation (50 min)**

*Presented by: Cindy Shaughnessy, Darlene Tuma, Elisa O'Malley, Briana Bastyr, Megan Kirby, Andrew Nicolin*

Staff Contact:



**Public Health**  
Prevent. Promote. Protect.

# LE SUEUR COUNTY PUBLIC HEALTH

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Le Sueur County Board of Commissioners Meeting  
Tuesday, August 22, 2017

Cindy Shaughnessy, Public Health Director

## **Agenda:**

### **2016 Annual Agency Evaluation**

Evaluation covers the following programs and will be presented by:

Administration and Budget	Cindy Shaughnessy, RN, PHN, Director
Home Health Care program	Darlene Tuma, RN, PHN, Adult Health Supervisor
Waivered Services program	Darlene Tuma, RN, PHN, Adult Health Supervisor
Family Health programs	Elisa O'Malley, RN, PHN, Family Health Supervisor
WIC (Women, Infants & Children)	Briana Bastyr, Registered Dietician, WIC Coordinator
SHIP (Statewide Health Improv. Part.)	Megan Kirby, MPH, Le Sueur-Waseca SHIP staff
PHEP/CRI (Emergency Preparedness)	Megan Kirby, MPH, PHEP/CRI Coordinator
Community Health program	Andrew Nicolin, Registered Environmental Health Spec.

The evaluation is a review of how Public Health accomplishes the six *Essential Local Activities* required of all Public Health agencies in Minnesota. These include:

- 1) Assure an adequate local public health infrastructure
  - 2) Promote healthy behaviors and healthy communities
  - 3) Prevent the spread of infectious disease
  - 4) Protect against environmental health hazards
  - 5) Prepare for and respond to disasters, and assist communities in recovery
  - 6) Assure the quality and accessibility of health services
- Handout **2016 Annual Report** which captures the data elements of the presentation

# LE SUEUR COUNTY PUBLIC HEALTH

## 2016 ANNUAL REPORT



### Le Sueur County Public Health Staff 2016

#### 2016 FINANCIAL SUMMARY (all Public Health programs combined)

Expenditures:	\$2,147,457
Revenues (federal and state grants, fees, contracts):	\$1,842,127
County Tax funds needed to operate:	\$305,330

#### HOME HEALTH CARE PROGRAM

**Skilled Nursing:** Public Health is certified by Medicare and licensed by the state of Minnesota to provide home health care services. Services are provided to the elderly, sick and disabled who are in need of nursing care in their homes. Providing care at home can delay costly nursing home placement.

- Nurses made 2,426 visits with a monthly average of 202 visits in 2016
- 110 clients were served

**Home Health Aide Services:** Home Health Aides are an important component of the home care program assisting patients with personal cares such as bathing, shampoo, exercises and meals.

- Home Health Aides made 3,222 visits in 2016
- Average length of direct time per patient visit was 1.15 hours

**Homemaker Services:** Homemakers are also an important part of the home care program. Homemakers assist patients with housecleaning, laundry and grocery shopping.

- Homemakers made 1,647 visits in 2016
- Average length of direct time per patient visit was 1.89 hours

**Therapy Services:** Public Health contracts to provide Physical Therapy, Occupational Therapy and Speech Therapy services to homebound patients needing therapy under the Medicare program.

- 73 Physical Therapy visits were made in 2016
- 45 Occupational Therapy visits were made in 2016
- 0 Speech Therapy visits were made in 2016

## **WAIVERED SERVICES PROGRAM**

**Case Management:** Public Health is the lead agency for the following waivers: AC (Alternative Care), EW (Elderly Waiver), CADI (Community Access for Disability Inclusion), CAC (Community Alternative Care) and BI (Brain Injury) waivers. Public Health Nurses provide case management services for persons enrolled in these programs in order to determine the most appropriate and cost effective home and community based service plan to keep them in the community.

- Annual CCB aggregate funding utilized for CADI, CAC & BI waivers FY2016 was \$5,457,146
- 286 Le Sueur County residents were enrolled in a waived services program in 2016

**Care Coordination for Health Plans:** Public Health has contracts with Blue Plus, UCare and Medica (the county's managed care plans) to provide care coordination services to their members enrolled in MSHO (Minnesota Senior Health Options) and MSC+ (Minnesota Senior Care Plus).

- 219 Le Sueur County residents received health plan care coordination services in 2016

**Assessments: Long Term Care Consultations (LTCC) & MnCHOICES (online assessment) -**

Nurses complete LTCCs or MnCHOICES assessments to assess the client's needs, determine the best plan for meeting those needs and make recommendations to the client and family re: remaining in the community or entering a facility. Preadmission Screenings are completed on all residents needing admission to a nursing home from the community. The Area Agency on Aging does the PAS phone screens & case managers do the face to face screenings.

- 129 Initial Assessments were completed in 2016
- 268 Reassessments were completed in 2016

**Personal Care Assistant (PCA) Assessments:** Public Health Nurses complete a PCA assessment to determine the level of care and service needs for persons on Medical Assistance requesting PCA services.

- 8 PCA Assessments were completed in 2016

**Total served:** A total of 404 Le Sueur County residents were served by this team in 2016

- 832 assessment / reassessments / case management visits were made in 2016
- 8,569 indirect case management contacts were made in 2016
- Average caseload per nurse case manager was 46 clients in 2016

## **COMMUNICABLE DISEASE CONTROL (DISEASE PREVENTION & CONTROL)**

**Immunizations:** Public Health offers low-cost immunization clinics on the first Monday of each month supported by the MDH Vaccine for Children Program. Influenza vaccinations are also given every fall.

- 163 Immunizations were given in 2016
- 800 Flu Shots were given in 2016

**Immunization Registry:** Le Sueur County participates in a Joint Powers Agreement with 5 other counties for Immtrack, a regional immunization registry. The immunization rate for Le Sueur County kindergarten students ranges from 92.43 – 96.02% for DTaP, Polio, MMR, Hepatitis B and Varicella for 2015-2016. Public Health has an Immunization Practices Improvement (IPI) contract with MDH to provide consultation to clinics re: vaccine storage, handling and administration practices.

- 3,752 children ages 0-18 had at least two immunizations entered in the registry in 2016

**Disease Investigation:** Public Health works together with the Minnesota Department of Health (MDH) and doctors to prevent the spread of a variety of diseases in the community. Public Health screens high-risk populations in the county, including county jail inmates, for tuberculosis and provides DOT (Direct Observation Therapy) to individuals diagnosed with active TB.

- 48 Mantoux tests were given in 2016 (1 of these was given at the jail)
- 0 resident received DOT (Direct Observation Therapy) for active pulmonary TB in 2016
- 5 residents with LTBI (Latent Tuberculosis Infection) in 2016
- 0 residents needed LTBI monitoring (including contacts of active cases) in 2016
- 110 reportable Infectious Diseases were reported in 2016 (increased from 87 in 2015)  
Chlamydia was the highest at 45 cases. Chlamydia cases in 2015 = 53

## **FAMILY HEALTH PROGRAMS**

**Prenatal and Postpartum Visits:** Public Health Nurses visit high risk pregnant women and pregnant teens to provide education on pregnancy, nutrition, labor, and/or infant care. Referrals are obtained through WIC, local physicians, schools, and others.

- 27 women received prenatal visits in 2016
- 62 women received postpartum visits for breastfeeding and infant care education in 2016
- 17 pregnancy tests were done in 2016

**Follow Along Program:** All parents are offered participation in this program that tracks their child's development and provides age appropriate educational materials.

- 237 children were enrolled in 2016

**Car Seat Program:** Nurses trained in car seat safety are available to provide accurate information and proper installation of child car seats. UCare provides Public Health with car seats to distribute to members and Public Health received a grant from the Department of Public Safety for car seats for low income families.

- 82 hours of car seat education was provided in 2016
- 63 Medica and Blue Plus families received car seats in 2016
- 8 families received car seats from the Child Passenger Safety Grant in 2016

**Family Home Visiting:** Federal funding through the TANF (Temporary Assistance for Needy Families) grant provides home visits to a target population of teen/minor parents and first time, low income parents. Education and support for parents is provided utilizing a variety of resources.

- 59 home or office visits were provided to 78 clients/families in 2016
- 358 students received education on Teen Pregnancy Prevention in 2016

**SUID (Sudden Unexpected Infant Death) or SIDS (Sudden Infant Death Syndrome) Follow-up**

- There were no SUID or SIDS deaths in Le Sueur County in 2016

**Early Hearing Detection Intervention (EHDI) & Birth Defects reporting:** Public Health has a contract with MDH to provide outreach to families with newborns or children that have been diagnosed with hearing loss or with a congenital birth defect.

- 1 referral received for hearing loss in 2016
- 5 referrals received for birth defects in 2016

**Healthy Smiles Program:** Public Health applied for a grant through UCare to address gaps in access to dental services. The Healthy Smiles program was established in April 2015. A Registered Dental Hygienist is contracted as a Collaborative Practice Dental Hygienist and provides preventive dental services to children ages 0-14 years old one day per month at the Public Health office.

- 148 office visits were provided to 125 clients in 2016
- The dollar value of services provided in 2016 was \$19,624

**WIC (Women, Infants and Children) Program:** Funded by the USDA, WIC provides nutrition education and vouchers for specific healthy foods to pregnant and breastfeeding women, infants, and children to age five. Based on a health assessment, specific food prescriptions are given to improve and maintain health.

- Participation levels for 2016 averaged 482 per month with a high of 519 in September 2016
- Total number of women, children & infants served 826 (233 women & 593 infants and children)
- Total dollar value of WIC vouchers issued in 2016 was \$332,858; monthly average of \$27,738
- IBCLC (International Board Certified Lactation Consultant) made 23 Consultation visits

**Child & Teen Checkup (C&TC) Program:** Public Health receives federal funding to provide the outreach for this program. Families with C&TC eligible children (those on Medical Assistance) are contacted by phone, home visit or by mail when their children are due for the screening with their medical provider. The screenings promote physical and developmental health and early detection of problems.

- 2,978 informational contacts were made to eligible children in 2016
- 2,709 children were C&TC eligible in 2016



## HEALTH PROMOTION PROGRAMS

**School Health:** Public Health provides consultation services to school nurses in Le Sueur County and assists with each school's Hearing and Vision Screening program. Public Health also has contracts with three of the schools to provide services during Early Childhood Screening.

**Health Education:** Nurses are available for presentations to students such as Senior Health Day for 12<sup>th</sup> graders, Puberty & Hygiene talks for 3<sup>rd</sup>-6<sup>th</sup> graders, and hand washing for Kindergarten students.

- Public Health partnered with TCU Le Center to establish a weekly "New Wonders" class
- Cleveland sponsored "Senior Health Day" and Preconception Health talks to 10<sup>th</sup> graders
- Education on germs & handwashing to Cleveland Pre-K & elem.
- TCU Le Center (Pre-K, K & 1<sup>st</sup> grade) promoting dental health and hand hygiene
- Interactive Health Booth for TCU's "United 4 Healthy Youth Day"
- Preconception Health talks to TCU Montgomery 10<sup>th</sup> graders
- Puberty and Personal Hygiene talks to 3<sup>rd</sup> -6<sup>th</sup> graders in Cleveland

**SHIP (Statewide Health Improvement Partnership):** The Le Sueur – Waseca Community Health Board (CHB) collaborated with the Brown – Nicollet CHB to form the "Healthy Together" partnership. This four county project was funded with a \$618,254 SHIP 4 grant effective November 1, 2015 through October 31, 2017. An overall project coordinator was hired for the four county project and each county hired SHIP staff to support the work locally. Le Sueur – Waseca CHB is sharing a 0.5 (SHIP 3) and 0.7 (SHIP 4) FTE Community Health Specialist between the two counties. Strategies to reduce obesity and tobacco include Healthy Eating, Active Living, Safe Routes to School, Worksite Wellness, Breastfeeding Friendly worksites and Tobacco Free Living.

## PUBLIC HEALTH EMERGENCY PREPAREDNESS (PHEP) & CITIES READINESS INITIATIVE (CRI)

**Disaster Preparedness:** Public Health has partnered with hospitals, clinics and emergency management to plan and conduct local and regional drills and exercises with an all hazards approach.

- 4 Exercises, 7 Drills and 17 training events were completed in 2016

**Health Alert Network (HAN):** In partnership with MDH, Public Health has a system in place for fast, efficient and reliable communication when a disease or event threatens the health of Minnesotans. Public Health activates the local Health Alert Network (HAN) and passes the information on to hospitals, clinics, emergency management and others.

- 19 messages were sent to our partners in 2016

**MN Responds:** Public Health maintains a list through MN Responds of volunteers that have agreed to assist in the event of a disaster or emergency.

- Staff Alert and Notification system (utilizing MN Responds) was tested once in 2016
- MN Responds Volunteer Notification system was tested once in March 2016

## COMMUNITY HEALTH

**Delegation Agreement:** Le Sueur County is fully delegated by the Minnesota Department of Health (MDH) to license, regulate and inspect all Food, Beverage and Lodging (FBL) facilities, including Recreational Camping Areas (RCA), Manufactured Home Parks (MHP), Youth Camps, wells and swimming pools.

- 142 FBL establishments, 25 MHP/RCA, 10 pools & 3 Youth Camps licensed in Le Sueur County
- 29 non-community water facilities; 22 well construction permits; 25 well sealing permits issued
- 167 total inspections were completed in 2016

**Cleanup of Clandestine Drug Lab Sites Ordinance:** The (meth) ordinance was established in 2005

- Prior to 2005 – 19 identified drug lab sites; 2006 and 2007 each had 1 lab site identified
- No drug lab sites identified from 2008-2016

**Public Health Nuisance Complaints:** Public Health receives health-related complaints with the three most frequent complaints in 2016 being 1) mold 2) garbage houses and 3) bed bugs/cockroaches. Public Health often works in a "consultant" role on environmental and cleanliness issues trying to work out a satisfactory solution to the problem or making referrals to appropriate resources.