To the Residents of LaSalle County:

It is an honor to present to you the LaSalle County Health Department 2012 Annual Report of Services and Finance. The 2012 programs in the LaSalle County Health Department’s Administrative, Environmental Health, and Personal Health divisions were offered to ensure that our mission statement to “Promote Health and Prevent Disease” was carried out.

Throughout 2012, the Health Department has been very busy implementing important health programs for the residents of LaSalle County. The Health Department touches everyone in some way or another in their daily lives. Programs operated by the Department monitor your drinking water and the food you eat, immunize your children to protect them from childhood diseases, provide prenatal case management to reduce the number of infants born with health complications, and promote overall wellness of the community.

During 2012, the Health Department handled several large outbreak investigations, the latest being the severe flu season. Staff held additional flu clinics and assisted long-term care facilities with distribution of antiviral. This past year the Health Department has also completed the IPLAN process, a formal process done every five years, which helps define the health needs of our community. It also assists the Health Department in collaborating with other agencies in planning projects which impact these issues. The issues identified by our IPLAN are: 1) substance abuse and mental health, 2) family violence, and 3) obesity. A copy of our IPLAN is available on the Health Department website.

This report gives the statistical and financial data for each program. The tremendous dedication and commitment of the staff and the steady support from the Board of Health and the County Board provide a strong foundation which allows important public health services to continue in LaSalle County.

Sincerely,

Julia K. Kerestes
Public Health Administrator

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### Financial Report for the Fiscal Year 2012
(12/01/11 - 11/30/12)

<table>
<thead>
<tr>
<th>Balance on Hand (12/01/11)</th>
<th>$3,386,580</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td></td>
</tr>
<tr>
<td>A. Federal &amp; State Grants</td>
<td>$2,453,268</td>
</tr>
<tr>
<td>B. Service Fees</td>
<td>278,976</td>
</tr>
<tr>
<td>C. Tax Levy</td>
<td>916,254</td>
</tr>
<tr>
<td>D. Interest</td>
<td>21,515</td>
</tr>
<tr>
<td>E. Misc. Income</td>
<td>1,721</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$3,671,734</td>
</tr>
<tr>
<td>Expenses</td>
<td></td>
</tr>
<tr>
<td>A. Personnel</td>
<td>$1,277,979</td>
</tr>
<tr>
<td>B. Benefits</td>
<td>251,838</td>
</tr>
<tr>
<td>C. Program Expenses</td>
<td>1,635,924</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$3,165,741</td>
</tr>
</tbody>
</table>

County Operating Transfers $17,835

### Ending Balance (11/30/12) $3,874,738

### A Profile of LaSalle County

- Population estimate, 2012*: 112,973
- Land Area sq. mi., 2010*: 1,135.12
- Persons per sq. mi., 2010*: 100.4
- Second largest geographic county in Illinois
- Percent of farmland: 80
- Total Acreage: 734,656
- Family Median Income, 2007-2011*: 52,469
- Annual Ave. Unemployment Rate, 2012**: 10.9%
- Median Age, 2011*: 40.9
- Births, 2009**: 1,285
- Deaths, 2009**: 1,198
- Hospitals: 4

### Sources:
- *US Bureau of Census
- **US Department of Employment Security
- ***Illinois Project for Natural Resources
- ****Illinois Department of Public Health
- *****Illinois Farm Bureau, Department of Research
- *****US Census Bureau, 2007-2011 American Community Survey
### Administrative Division

**Julia K. Kerestes, B.S., L.E.H.P**

Public Health Administrator

Responsibilities include administrative operation, fiscal management, adherence to laws, personnel management, statistical data analysis, and media relations.

### Environmental Health Division

**Ted Pumo, B.S., L.E.H.P.**

Director of Environmental Health

### Food Sanitation Program

The goal of this program is the reduction of food borne illness through education to food service operators and consumers regarding safe food handling practices. All food service establishments are classified into risk categories based upon the type of menu served, the type of population served, the amount of food handling and/or the procedures of food handling being performed.

<table>
<thead>
<tr>
<th>Food service establishments</th>
<th>845</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-operational inspections</td>
<td>61</td>
</tr>
<tr>
<td>Food complaints received</td>
<td>45</td>
</tr>
<tr>
<td>Routine food surveys</td>
<td>961</td>
</tr>
<tr>
<td>Follow-up surveys</td>
<td>162</td>
</tr>
<tr>
<td>Temporary food stand surveys</td>
<td>170</td>
</tr>
<tr>
<td>Food borne illness investigations</td>
<td>1</td>
</tr>
<tr>
<td>Food safety training participants</td>
<td>1,392</td>
</tr>
</tbody>
</table>

### Private Sewage Disposal Program

The goals of this program are to minimize the risk of communicable disease transmission and to reduce adverse impacts upon the environment from improperly treated sewage effluent. The Private Sewage Disposal Program requires that all installations and/or repairs of individual sewage disposal systems be permitted and inspected by an Environmental Health Practitioner. Proposed subdivisions are also reviewed to ensure proper disposal of domestic sewage.

<table>
<thead>
<tr>
<th>Total permits issued</th>
<th>73</th>
</tr>
</thead>
<tbody>
<tr>
<td>New construction permits</td>
<td>39</td>
</tr>
<tr>
<td>Repairing systems permits</td>
<td>34</td>
</tr>
<tr>
<td>Types of systems installed:</td>
<td></td>
</tr>
<tr>
<td>Subsurface</td>
<td>58</td>
</tr>
<tr>
<td>Surface Discharge</td>
<td>14</td>
</tr>
<tr>
<td>Other</td>
<td>1</td>
</tr>
<tr>
<td>Final construction surveys</td>
<td>51</td>
</tr>
<tr>
<td>Septic tank pumpers inspections</td>
<td>20</td>
</tr>
<tr>
<td>Sewage complaints</td>
<td>20</td>
</tr>
</tbody>
</table>

### Potable Water Program

The goal of this program is to assure water systems are properly located, constructed, and provide water satisfactory for consumption. Prior to construction of a new well, a permit from the Health Department is required to ensure protection of groundwater. Surveys and sampling of water well supplies are conducted upon suspected illness of waterborne diseases. Biennial surveys and routine sampling are performed on non-community public water supplies.

<table>
<thead>
<tr>
<th>Number of permits</th>
<th>81</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final construction surveys</td>
<td>40</td>
</tr>
<tr>
<td>Non-community water supplies inspected</td>
<td>93</td>
</tr>
<tr>
<td>Private water well samples</td>
<td>84</td>
</tr>
<tr>
<td>Number of water complaints</td>
<td>53</td>
</tr>
</tbody>
</table>

### Subdivision Plats

The goal of reviewing subdivision plats is to assure that proposed developments are able to install water wells and private sewage disposal systems which meet current code requirements and protect the public’s health.

| Number of plats submitted | 3    |

### Tanning/Body Art

<table>
<thead>
<tr>
<th>Facility Inspection Program</th>
</tr>
</thead>
</table>

The program goal of tanning/body art inspections is to assure that the equipment and facilities are maintained. Environmental Health Practitioners conduct annual inspections on all licensed tanning beds and body art facilities located within LaSalle County.

| Tanning/Body Art facilities inspected | 31   |

### Emergency Preparedness

This program allows the Health Department to take an all-hazards approach in preventing, preparing for, responding to, recovering from, and mitigating against all types of emergencies.

### Nuisance Control

The program goal of nuisance control is to minimize possible injury associated with a potential public health nuisance condition. Upon citizen request, situations are investigated and corrective action is initiated when a nuisance condition appears to be a public health hazard.

| Complaints received | 48   |

### Vector Control

This is a grant funded program which allows the collection and testing of dead birds for West Nile virus, and mosquitoes for West Nile virus and St. Louis encephalitis. Additionally, large quantities of mosquito larvicide are purchased with the funding and distributed to licensed mosquito control applicators from local municipalities and villages throughout the county. Larvicide is used to treat potential mosquito breeding sites. An annual educational campaign focuses on prevention and identifying potential breeding sites throughout the County. Identified sites are monitored and as needed remediated. Presentations about mosquitoes and the potentially life threatening diseases they can carry are given to students throughout the county.

<table>
<thead>
<tr>
<th>Onsite surveys</th>
<th>71</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vector presentation participants</td>
<td>319</td>
</tr>
<tr>
<td>Vector complaints received</td>
<td>18</td>
</tr>
</tbody>
</table>

### Smoke-Free Illinois Act

The Smoke-Free Illinois Act went into effect on January 1, 2008. The law prohibits smoking in all indoor public places and places of employment. The law is designed to protect employees and the public from secondhand smoke. Complaints must be registered by calling a toll-free complaint line at 1-866-973-4646 or by going on-line to the Smoke-Free Illinois website at [www.smoke-free.illinois.gov](http://www.smoke-free.illinois.gov). These complaints will be handled by the Illinois Department of Public Health, local health departments, and local law enforcement. According to the law, these agencies have been identified as enforcement agencies.

<table>
<thead>
<tr>
<th>Complaints received</th>
<th>19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citations issued</td>
<td>0</td>
</tr>
</tbody>
</table>
Personal Health Division

Cathy Larsen, R.N.
Director of Personal Health

Family Health

The Family Case Management (FCM) Program offers case management services for pregnant women and children. The staff provides the following services: pregnancy testing; Emergency Medical Cards; monitoring of pregnancies and child development; management of high risk pregnancies and infants; referrals; home visits; and Genetics screening with referral when indicated.

Average caseload per month...........997
Court Ordered Paternity Testing........75
Pregnancy tests..........................158
Temp. Medical Cards Issued.............330

Home visits:
Maternal visits..........................2
Infant visits................................45
Child visits..............................35
APORS ..................................276

Face to face contacts....................4,763

The Healthworks Program provides medical case management for foster children. This program ensures that children receive medical attention within the first 24 hours of becoming a ward, a Comprehensive Health Evaluation within the first 21 days of custody and ongoing medical care.

Average number of foster children served (per month) 86

The Genetics Program is a screening service for potential genetic disorders and referrals to services when indicated.

Clients screened 137
Clients with a positive indicator 31
Clients with genetics visit and follow-up 88

Women, Infants, and Children (WIC) Program provides nutritional evaluation, counseling and education to eligible women, infants and children. Food supplements are provided based on the nutritional needs of the client. The goal of WIC is to help prevent low birth weight babies and infant mortality, by improving the health and nutrition of all participants.

Participants certified 4,145
Participants in nutrition/education classes 5,348

Ave. monthly WIC participants 2,232

Communicable Disease Control

Infectious diseases continue to pose a significant threat to public health and mortality. The communicable disease program strives to decrease the spread of infectious diseases through surveillance, investigation, screening, education and follow-up.

Communicable Diseases Reported

HIV Positive................................1
Bacterial Meningitis......................1
Chicken Pox..................................33
Chlamydia..................................258
Giardiasis..................................4
Gonorrhea..................................34
Hepatitis A..................................1
Hepatitis B..................................2
Hepatitis C Confirmed....................42
Histoplasmosis............................4
Influenza (Non-MR)(1 death)............1
Influenza A &/OR B........................4
 Legionnaires’ Disease....................1
Lyme Disease.............................4
Pertussis....................................28
Rabies (Potential) Exposure.............11
Salmonella..................................14
Staph inf. <Age 61 Days..................1
Strep Invasive Group A.................1
Syphilis (Secondary)....................1
Syphilis (Primary).......................2
Syphilis (Latent)..........................1
Tuberculosis Disease....................2
Tuberculosis Infection...................45

Immunizations - Low cost childhood and adult immunizations are offered during scheduled clinics or by appointment.

Adult Immunizations....................394
Childhood Immunizations..............1,188
Total # vaccines administered 2,305
Influenza Vaccines (Seasonal).......1,042

Tuberculosis Skin Testing - Low cost Tuberculin (TB) skin tests are offered Monday, Tuesday, Wednesday and Friday at the LaSalle County Health Department.

Number of clients tested..............614
Active TB cases..........................3
Positive reactors..........................49
Reactors on TB medications............3
(through LCHD)

HIV testing is available at the Health Department by appointment, free of charge, for at risk individuals. Sexually transmitted diseases (STD) evaluation and treatment are provided through medical referral facilities throughout the county for minimal cost.

Number of tests........................51

International Travel Recommendation

Foreign travel reports are available for anyone traveling outside the United States. Reports are customized based on travel agenda, and include recommend vaccinations for international travel.

Travel recommendations................34

Health Promotion

The Cardiovascular Disease Prevention Program focuses on hypertension control. Blood pressure screenings are offered daily at the Health Department.

Blood Pressure checks....................84

The Breast and Cervical Cancer Screening Program provides education regarding risk factors and how to conduct a self breast exam. Mammograms, pap tests and diagnostic screenings are provided to all women ages 35-64, who are uninsured or underinsured.

Clients enrolled in IBCCP.................2,811
(cumulative)
Vouchers issued 2011......................485
Breast cancer cases diagnosed.........3
(includes RTTA)
Abnormal breast results................96
Number of cervical cancer cases.......0
Pre-cancerous cervical condition.......1
Abnormal pap smears.....................8
Number of presentations...............0

Additional Health Promotion Presentations (Number of participants)

Health Fairs (participated in).............10
HIV/STD..................................185
Personal hygiene/hand washing.........250
Summer safety............................90
Tobacco presentations...................938
Bloodborne Pathogens....................35
Flu.....................................160