



LAGRANGE COUNTY HEALTH DEPARTMENT

ANNUAL REPORT 2016



LAGRANGE COUNTY
HEALTH DEPARTMENT
304 N TOWNLINE RD., SUITE 1
LAGRANGE, IN. 46761
260-499-4182

WEBSITE: LAGRANGECOUNTYHEALTH.COM

HEALTH OFFICER AND BOARD MEMBERS

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JOEI GUST.; PUBLIC HEALTH NURSE II
LOUANN SHERCK, NURSING - IMMUNIZATION COORDINATOR
MICHELLE TENNANT, R.N.; PUBLIC HEALTH NURSE II, W.I.C. COORDINATOR
RENEE ROSENDAUL, W.I.C. CLINIC ASSISTANT, BREAST FEEDING
COORDINATOR
SHANTELL GYOVAI, R.N.; PUBLIC HEALTH NURSE II, W.I.C. NUTRITIONIST

LAGRANGE COUNTY HEALTH DEPARTMENT

ANNUAL REPORT 2016

INDEX

NURSING OFFICE:

NURSING ANNUAL REPORT ~ ~ ~ ~ ~	1-2
COMMUNICABLE DISEASES REPORT 2016 ~ ~ ~ ~ ~	3
VISITS & VACCINES ~ ~ ~ ~ ~	4

ENVIRONMENTAL HEALTH: SANITARIAN

SANITARIAN ACTIVITIES REPORT ~ ~ ~ ~ ~	5
SPONSORED FRANCINE'S FRIENDS-MAMMOGRAPHY ~ ~ ~ ~ ~	6
IOWPA MEMBERSHIP CERTIFICATE ~ ~ ~ ~ ~	7
FIGHT DRUG ABUSE ~ ~ ~ ~ ~	8-10
VACCINES SAVE LIVES ~ ~ ~ ~ ~	11
ENVIRONMENTAL ENGINEERING - CONSTRUCTED WETLANDS	12

ENVIRONMENTAL HEALTH: FOOD

FOOD ACTIVITIES REPORT ~ ~ ~ ~ ~	13
IEHA PROGRAM & AGENDA ~ ~ ~ ~ ~	14
METH SEMINAR ~ ~ ~ ~ ~	15
SOUTH JOSEPH RIVER BASIN COMMISSION ~ ~ ~ ~ ~	16-18
COMMERCIAL APPLICATOR CREDENTIALS - PEST CONTROL ~ ~ ~ ~ ~	19

VITAL RECORDS REGISTRAR

BIRTH COMPARISONS 2014 ~ 2016 ~ ~ ~ ~ ~	20
DEATH COMPARISONS 2014 ~ 2016 ~ ~ ~ ~ ~	21
DEATHS RELATED TO CANCER ~ ~ ~ ~ ~	22-23
DEATHS RELATED TO HEART ~ ~ ~ ~ ~	24-25
OTHER SIGNIFICANT CAUSES OF DEATH ~ ~ ~ ~ ~	26
FINANCIAL REPORTS FOR:	
1159 ~ HEALTH GENERAL FUND ~ ~ ~ ~ ~	27-28
1168 ~ LOCAL HEALTH MAINTENANCE ~ ~ ~ ~ ~	29-30
4105 ~ IMMUNIZATION DONATIONS ~ ~ ~ ~ ~	31-32
9110 ~ TOBACCO SETTLEMENT ~ ~ ~ ~ ~	33
REPORT OF COLLECTIONS YEAR END TOTAL	34

WOMEN, INFANT AND CHILDREN

CASELOAD MANAGEMENT REPORT ~ ~ ~ ~ ~	35-36
--------------------------------------	-------

IMMUNIZATION PROJECT IMPROVEMENT PLAN

ANNUAL PROGRESS REPORT ~ ~ ~ ~ ~	37-38
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LaGrange County Health Department 2016 Nursing Division Annual Report

Staff: Deb Grossman (salaried, exempt)
Shantell Gyovai (part-time, hourly)
Michelle Tennant (part-time, hourly)
Joei Gust (full-time, hourly)
LouAnn Sherck, Immunization Coordinator (full-time, hourly)

VFC Immunizations: Number of Clinics held..... 192
Number of vaccines administered..... 7,046
Number of visits made by children..... 3,205

No Show for Appointments: 175

Non -VFC Hepatitis A vaccinations:	County Employees/Fire Dept..... 8
	Private Pay: Schools/Other..... 3
	317..... 7
Non -VFC Hepatitis B vaccinations:	County Employees/Fire Dept..... 0
	Private Pay: Schools/Other..... 35
	317..... 2
Non – VFC Influenza Vaccine	County Employees..... 80
	Private Pay..... 33
	317..... 28
Non-VFC Tdap	County Employees..... 10
	Private Pay..... 5
	317..... 47
Other 317	MCV..... 3
	HPV..... 7
	MMR..... 10

TB Mantoux Testing: Public: 57 Daycare: 14 Schools: 16
Provided TB Testing to COA employees and volunteers

- **Calls to schedule appointments: 3,032**
- **Calls RE: Clinic Schedule: 1,153**
- **Consultations and Referrals on health questions, disease, social issues, etc 271**
- **Home Visits: 12** (as mandated by ISDH for communicable disease follow-up & newborn screens)
- **Immunization Record Evaluations: 1,302** (This total does not include evaluations done while making appointments)
- **Immunization records mailed or faxed: 523**
- **Reminder cards/past due reminders: 14,704**
- **Off Site Special Immunization Clinics**
 - Hep B. Immunization Clinic at Indiana Custom Trucks
 - Hep B at Lakeland School Corporation
 - Flu Vaccine & TB testing – Topeka Dental Clinic & Community Health Clinic

Family Visits in Lobby:

First Five in lobby to consult with families -5
Heart City Health Center in lobby to consult with families – 2
Positive Resource center here for HIV testing – 4
Purdue Extension Nutritionist in lobby with recipe samples to consult w/families - 1

- **Meetings and Training** (meetings with Deb unless otherwise named)
 Child Protection Meetings (Monthly during the school year)
 Sanofi Drug rep – 8
 GSK Drug rep - 2
 Jr. Hochstetler & Gary Mast – Remodel – 2
 Staff Meeting with Nursing Staff – All Nursing Staff – 11
 CPR Recertification- 1 (Deb, Joei, Michelle – Shantell already done)
 CPR Recertification for other health dept. employees
 Meet with District 3 Public Health Preparedness Staff
 Meet with District 3 Field Epidemiologist for ISDH - 6
 Meet with Deb Pontecorvo Community Needs Assessment -3
 Meet with District 3 ISDH Immunization Rep for Clinic Site Review
 Meet with Deb Doctor re: CASA Assessment, AFIX in December for past 6 mo.
 Meet with County Auditor, Treasurer, HD Administrator
 Meet with Jessica Price re: Preparedness and our grant
 Meet with TB Regional Nurse - 2
 Public Health Nursing meeting – Joei (Deb fractured leg, unable to attend)
 A-Z Immunization Training – Joei
 National Immunization Conference in Indy – Deb and Joei
 HPV Video all nursing staff
 Blood Lead Testing Training – Deb and Joei
 Smart Temps Webinar - 3
 Meet with “Be Somebody Now” Lea – 2
 Meet with Health Coalition Board at Parkview LaGrange Hospital
 4th Year Med Student spent time with Nursing Office
 Phone Meetings with UPP – 6,
 UPP billing training – 2 UPP Webcast Training Meeting - 1
 HOE Advisory Board Meeting – 2
 CPT Meeting
 ISDH Webcast
 Interview by Master in Nursing Student re: Amish and vaccine education
 Glen Oaks College student job shadowing Nursing office Sept., Oct., Nov.
 HOE/IMPACT Institute student’s job shadowing weekly during school year

Communicable Disease Investigations/Reported Cases: See attached report.

Yearly Summary

The Nursing staff is working with Parkview/LaGrange to increase immunization rates as well as increasing community knowledge regarding vaccine safety. We hired Shantell Gyovai to review all LaGrange County births and compare that information with our Immunization Registry. We have determined that we do have a large amount of infants who are not receiving immunizations at the recommended ages. With this information we are creating educational materials to increase parental knowledge. We will be working with the Birth Planner at Parkview/LaGrange to provide packets of information to be given to parents upon discharge. We will also be speaking at the Birthing classes.

The Health Department had some remodeling of counter tops and locking cabinets installed in October 2016.

The Nursing Staff is fully staffed at this time.

LaGrange County Health Department
304 N. Townline Road, Suite #1
LaGrange, IN 46761

Communicable Diseases 2016

Disease	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sept	Oct	Nov	Dec	Total
Animal Bite	1	1		7	2	10	5	4	3	1	1	1	36
Campylobacter			1	1		1	1	6	2			1	13
Chlamydia Trachomatis	2			3	3	2		2		4		2	18
Cryptosporidium				1					1	1		1	4
E.Coli, O157(+other)													0
Exposure (Bloodborne)									1	2			3
Giardiasis								1					1
Haemophilus B													0
Hepatitis A								1					1
Hepatitis B													0
Hepatitis C	1		3	6	2	1		2		2	1	4	22
Histoplasmosis				2									2
Influenza (death)			1										1
Lead, elevated													0
Legionellosis									1				1
Meningitis, Viral													0
Meningitis, Bacterial								1					1
Mumps					1	1							2
N. Gonorrhoeae													0
Newborn Screen													0
Pertussis	1	2	1			2	1	3			1		11
Rabies, potential													0
Rocky Mtn. Sp. Fever													0
Salmonella		1					1	2		4	1	1	10
Shigella													0
Strep Inv A						1							1
Strep GrpB													0
Strep Pneumococcal		1	1		2					2			6
TB Class II (LTBI)				1						2		3	6
West Nile Virus													0
Other: (See below)		1											1
Yersinia Disease			1	1						1			3
Syphilis													0
Invasive Strep B													0
Listeriosis													0
Severe MRSA/MSSA													0
TB (Active)													0
TB (Contact)													0
TB (Suspect)													0
TB (Clinical)													0
TB (Window Propy)		1											1
Tetanus Death													0
Measles									1				1
Scarlet fever								2	1				3
IKA								2					2
total	5	7	8	22	10	18	8	26	10	19	4	13	150

eb- Yersiniosis case
ug-suspected Mumps, was not mumps
ep- suspected measles only, never verified
La- TB treated from April 2016 for 9 mo, till Jan 2017.
Latent TB from Sept being treated by Dr for 8 mo before we received it, dr will cont till treatment complete.
latent TB from Sept, not latent TB.
ec LTBI- 1 indeterminate, dr will retest next year; 1 lives out of state, info sent to that state; 1 not TB

Number of Visits to the LCHD for ISDH Vaccine For Children Program:

	January	February	March	April	May	June	July	August	Sept.	October	Nov	Dec	Year Total
2010	193	776	242	887	463	374	394	896	506	396	465	345	5,937
2011	313	227	319	332	367	386	439	723	371	375	422	588	4,862
2012	193	198	222	304	293	358	405	469	355	400	227	196	3,620
2013	200	199	193	277	221	649	322	411	335	344	250	172	3,573
2014	127	138	180	210	236	331	408	375	364	284	245	205	3,103
2015	61	174	201	200	215	322	339	367	273	294	210	187	2,843
2016	144	122	157	210	225	410	344	525	297	340	246	182	3,202

LaGrange Clinics:

Total visits split by location:

	January	February	March	April	May	June	July	August	Sept.	October	Nov	Dec	Year Total
2010	99	692	136	772	335	159	160	616	278	168	354	173	3,942
2011	188	132	140	136	159	203	160	329	139	151	245	386	2,368
2012	69	93	42	95	94	85	115	203	128	159	66	62	1,211
2013	41	67	48	94	64	204	126	165	84	119	104	59	1,175
2014	47	58	37	60	73	92	126	135	147	77	95	99	1,046
2015	36	48	55	53	77	109	118	151	96	98	96	96	1,033
2016	40	66	63	76	89	140	79	167	101	153	90	67	1,131

Shipshewana Clinics:

	January	February	March	April	May	June	July	August	Sept.	October	Nov	Dec	Year Total
2010	39	32	46	49	65	91	113	138	109	101	111	75	969
2011	44	52	80	99	108	61	131	187	121	101	113	81	1,178
2012	57	67	68	116	56	122	142	159	121	108	102	84	1,202
2013	73	63	81	66	91	246	62	127	126	103	92	44	1,174
2014	32	22	63	71	69	127	113	134	101	96	89	54	971
2015	25	48	58	58	81	110	94	121	107	86	65	57	910
2016	36	43	52	62	55	136	124	164	93	95	87	39	986

Topeka Clinics:

	January	February	March	April	May	June	July	August	Sept.	October	Nov	Dec	Year Total
2010	55	52	60	66	63	124	121	142	119	127	0	97	1,026
2011	81	43	99	97	100	122	148	207	111	123	64	121	1,316
2012	67	38	98	93	143	151	148	107	106	133	59	50	1,193
2013	86	69	64	117	66	244	134	119	125	122	54	69	1,269
2014	48	58	80	79	94	112	169	106	116	111	61	52	1,086
2015	0	78	88	89	57	103	127	95	70	110	49	34	900
2016	68	35	42	72	81	134	141	194	103	92	69	76	1,107

Total Number of Vaccines Administered:

	January	February	March	April	May	June	July	August	Sept.	October	Nov	Dec	Year Total
2010	414	1,494	538	1,921	1,103	759	851	2,082	1,197	786	810	706	12,661
2011	592	482	686	717	803	856	936	1,649	844	752	773	995	10,085
2012	404	423	473	618	640	734	845	1,045	783	846	446	391	7,648
2013	422	422	401	603	469	694	701	953	715	727	484	367	6,958
2014	282	296	384	445	468	685	883	788	765	557	439	404	6,396
2015	127	375	425	416	435	699	709	778	591	566	422	385	5,928
2016	321	277	375	488	514	960	740	1,138	642	665	517	409	7,046



LaGrange County Health Department

www.lagrangecountyhealth.com

Protecting the place
where we live!!!...

304 N. Townline Rd. Suite 1. LaGrange, IN 46761-1319*Phone (260) 499-4182 extension 7*Fax (260) 499-4189

ENVIRONMENTAL HEALTH OFFICE

SANITARIANS ACTIVITIES REPORT (JANUARY-DECEMBER)

	2012	2013	2014	2015	2016	15-YEAR AVERAGE
1. SOILS EVALUATIONS	155	182	160	230	210	250
2. SEPTIC PERMIT INTERVIEWS	151	164	162	192	173	195
3. SEPTICS FINAL INSPECTIONS	163	136	143	163	208	192
4. TECHNICAL ASSISTANCE	585	614	503	479	466	446
5. COMPLAINTS:						
5a. VISITS	7	6	5	7	23	30
5b. LETTERS	2	1	4	8	2	7
6. MEETINGS:						
PLAT COMMITTEE	21	13	20	23	24	21
STATE HEALTH DPT.	4	2	2	4	9	7
OTHER (IEHA, ETC..)	20	23	30	51	41	32
TOTAL	45	38	52	78	60	59
7. MILES:						
7a. DRIVEN	11144	11512	12234	11993	11762	10395
8. BUILDING APPLICATION REVIEW	42	42	32	51	53	54
9. OTHER:						
PLAT/ZONING FILES	105	104	129	151	114	137

SUBMITTED BY:


Dr. Alfredo Garcia, PhD.
Administrator/Environmental
LaGrange County Health Department
www.lagrangecountyhealth.com

Office (260) 499-4182 Ext 7
Fax (260) 499-4189
agarcia@lagrangecounty.org



10-Jan-2017

5



15 MINUTES COULD SAVE YOUR LIFE.
LagrangeCountyHealth.com

07/25/2016 Parkview Physicians Group, 8175 W US 20, Shipshewana.

08/18/2016 Shipshewana Clinic (Health Department), Wolfe Building.

CALL US TO SCHEDULE YOUR APPOINTMENT: (260) 483-1847 & (800) 727-8439 ext. 26540

****Please note: For women without insurance, a high deductible or resources to pay, funding (\$\$\$) is available****

IMMUNIZATIONS::LAGRANGE COUNTY HEALTH DEPARTMENT (260) 499-4182 Extension 1

LaGrange Clinic	Shipshewana Clinic	Topeka Clinic
LaGrange County Health Department Monday & Wednesday Walk-in Clinics Tuesday Appointments 8:30 a.m. – 11:00 a.m. & 1:00 p.m. – 3:00 p.m.	Wolfe Building Community Room <u>Only 1st & 3rd Thursday</u> 9:00 a.m. – 11:30 a.m. 1:00 p.m. – 3:00 p.m.	Topeka Fire Station <u>Only 2nd & 4th Thursday</u> 9:00 a.m. – 11:30 a.m. 1:00 p.m. – 3:00 p.m.



15 MINUTES COULD SAVE YOUR LIFE.
LagrangeCountyHealth.com

04/07/2016 LaGrange County Health Department, 304 N. Townline Rd., LaGrange

04/25/2016 Prairie Heights Community School, 305 S 1150 E, LaGrange

****Please note: For women without insurance, a high deductible or resources to pay, funding (\$\$\$) is available****

IMMUNIZATIONS::LAGRANGE COUNTY HEALTH DEPARTMENT (260) 499-4182 Extension 1

LaGrange Clinic	Shipshewana Clinic	Topeka Clinic
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BREAST CANCER: BEST PROTECTION IS EARLY DETECTION!!!!

Breast cancer will affect an average of one in seven women during their lifetime and is the second most common cause of cancer-related deaths in women.

Regular screenings is good way to keep your health in check. Cancer screenings help to save lives as mammograms can find cancer before symptoms are present. Diagnostic mammography is used when an abnormality is found during screening or in women who have breast complaints, such as a breast mass, nipple discharge, breast pain or skin irritation.

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**CALL US TO SCHEDULE YOUR APPOINTMENT.
(260) 483-1847 & (800) 727-8439 ext. 26540**

Indiana Onsite Wastewater Professionals Association, Inc.

I.O.W.P.A.

Has Presented This of Member In Good Standing To:

LAGRANGE COUNTY HEALTH DEPT.

*For subscribing to the IOWPA Code of Professional Conduct
and is entitled to All benefits and privileges of membership.*

**COUNTY HEALTH DEPARTMENT
MEMBERSHIP**

INCLUDES UP TO 3 STAFF MEMBERS

**Let's All Work
To Fight Drug Abuse**

CERTIFICATE OF COMMUNITY SERVICE



**We're Concerned about drug education in our community
and we're doing something about it by participating
in our local drug education program.**

LAGRANGE COUNTY HEALTH DEPARTMENT

Only by working together can we hope to stop drug abuse.

LA GRANGE COUNTY SHERIFF'S OFFICE



Let's all WORK

to fight DRUG abuse

**Prevent
the tragedy
OF A BROKEN
LIFE**



educate yourself!

9

Let's All Work To Fight Drug Abuse!
CERTIFICATE OF APPRECIATION



Thank you for Supporting the

LA GRANGE COUNTY SHERIFF'S OFFICE

2016 Drug & Safety Education Programs

Your support makes a difference in our community.

Only by working together can we hope to stop drug abuse.

DISEASES NOT ONLY HURT A LOT, THEY CAN KILL- DON'T RISK SPREADING THEM: VACCINATE.

VACCINES SAVE LIVES

To schedule your children's shot or for yourself, contact your medical provider or the

LAGRANGE COUNTY HEALTH DEPARTMENT (260) 499-4182 Extension 1.

304 North Townline Road, Suite 1. LaGrange, IN 46761-1319

LaGrange Clinic LaGrange County Health Department Monday & Wednesday Walk-in Clinics Tuesday Appointments 8:30 a.m. – 11:00 a.m. 1:00 p.m. – 3:00 p.m.	Shipshewana Clinic Wolfe Building Community Room <u>Only 1st & 3rd Thursday</u> 9:00 a.m. – 11:30 a.m. 1:00 p.m. – 3:00 p.m.	Topeka Clinic Topeka Fire Station <u>Only 2nd & 4th Thursday</u> 9:00 a.m. – 11:30 a.m. 1:00 p.m. – 3:00 p.m.
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Constructed Wetland to Crop Soybean (*Glycine max* L.). A Sustainable Environmental Eco-Engineered Application for Phytoremediation of Wastewater Onsite.

Alfredo García-Pérez^{1*}, PhD, Mark Harrison², PE, Bill Grant³

^{1,3}LaGrange County Health Department, 304 North Townline Road, Suite 1, LaGrange, Indiana 46761 USA.

²KCI Technologies Inc. 6983 Corporate Circle, Indianapolis, Indiana 46278 USA.

Abstract: Chemical fertilizers used for field crops have three main macronutrients components: nitrogen, phosphorus and potassium. They are the limiting factor to plant growth. Effluents from treated wastewater at appropriate concentration levels of those macronutrients to support crop production. The main purposes of this pilot case field study were: (i) to recover the valuable nutrients from sewage using a recirculating vertical flow constructed wetland planted on top with soybean (*Glycine max*, L.); (ii) to determine the potential of growing renewable feedstock commodities irrigated with treated effluent as a phytoremediation mechanism to clean wastewater onsite. Grab samples of effluents from both septic tank and the constructed wetland were analyzed for water quality variables. Mean treatment efficiencies (biochemical oxygen demand (98%), ammonium nitrogen (97%), total suspended solids (96%), total Kjeldahl nitrogen (95%), fecal coliforms (93%), total nitrogen (85%), and total phosphorus (77%), while it was relatively low for potassium (43%). Supplementary irrigation or commercial fertilizers were not added during the growing season. The mean yield \pm standard deviation (seed mean weight \pm standard deviation) for fresh dried weight of soybeans crop was equivalent to $2,625 \pm 1,653$ kg/ha (0.21 ± 0.05 g/bean). These results show that soybean growing on top of a recirculating vertical flow constructed wetland could be a sustainable alternative technology and a green mechanism to remove pollutants (nutrients) from sewage. Also, nutrients recovery through direct reuse of treated sewage effluents as source of fertilizers and water to grow first-generation biofuel commodities such as soybean is possible.

Keywords: Commodities, constructed wetland, *Glycine max*, nutrients, sewage treatment, water reclamation.

1. INTRODUCTION

Constructed wetlands are considered a viable green alternative to remove not only conventional pollutants from septic tank effluents [1, 2], but also emergent pollutants such as drug residuals, hormones, and personal care products [3]. The treatment performed by constructed wetlands using a recirculating vertical flow can reach up to 99% removal efficiency for typical contaminants before and application and surface or underground effluent discharge. Subsurface irrigation of corn plants with pretreated sewage effluent recycled nutrients as fertilizers and reclaimed water, producing corn (*Zea mays*, L.) without adverse effects on microbial content or change in nutrients composition in comparison with expected standard [4]. Also, sweet peppers (*Capsicum annuus*, L.) have been grown using wastewater treated by constructed wetlands [5].

Domestic wastewater has enough in phosphorus compounds that this element is not considered a limiting factor in sewage effluents [6]. Annually, global municipal wastewater contains the equivalent of 25% of the nitrogen and a 15% of the phosphorus applied as chemical fertilizers, and that is enough water to irrigate 15 percent of all currently

irrigated land [9]. In other words, soybeans crop nutrient requirements could be provided on a subsurface constructed wetland treating and reusing sewage effluent onsite. Also, it could be a mechanism to reduce pressure for underground water supplies as the sewage can provide the necessary water to maintain irrigated the crop. The main purposes of this pilot case field study were: (i) to recover the valuable nutrients from sewage using a recirculating vertical flow constructed wetland (RVFCW) planted on top with soybean (*Glycine max*, L.); (ii) to determine the potential of growing renewable feedstock commodities irrigated with treated effluent as a phytoremediation mechanism to clean wastewater onsite.

2. MATERIALS AND METHOD

Two RVFCW (6 m x 6 m; 1.2 m deep) built in LaGrange County, northeastern Indiana, USA were used as part of a replicated case study conducted during the crops growing seasons of 2014 and 2015. The RVFCW systems received typical household sewage and were completely operational. Each of the two wastewater treatment systems (Figure 1) were designed to treat 1,700 liters per day of sewage, and the main components included two septic tanks (4,732 liters each one) pretreating the sewage (48-hour detention time) before feeding the constructed wetland. The outlet of the

*Address correspondence to this author at the LaGrange County Health Department, Environmental Health Office, 304 North Townline Road, Ste 1, LaGrange, Indiana 46761-1319 USA. E-mail: agarcia@lagrangepublichealth.org

ANNUAL FOOD ACTIVITIES REPORT 2016

ACTIVITIES	January	February	March	April	May	June	July	August	September	October	November	December	Total
Restaurant Inspections	16	27	23	35	41	33	38	26	29	32	17	13	330
Bed & Breakfast Inspections	0	0	0	0	1	4	0	0	0	0	0	0	5
Locker Plant Inspections	1	0	1	0	1	0	0	0	0	0	0	0	3
Courtesy Inspections	3	5	10	8	3	2	7	4	2	5	3	1	53
Water Sampling	0	5	3	0	4	6	1	3	9	1	2	3	37
Complaints	3	1	7	6	0	2	3	1	2	2	1	0	28
Consultations	19	28	25	39	35	22	18	23	21	16	11	15	272
Reinspections	1	5	2	1	15	4	5	0	3	0	0	0	36
Emergency Situations	0	1	2	0	0	0	1	0	0	1	0	0	5
Plan Submission Review	2	2	6	12	9	4	1	2	2	2	3	1	46
Letters	0	0	3	1	0	0	0	0	1	0	0	0	5
Meetings	1	1	2	2	3	3	0	1	2	2	1	2	20
Total Miles Driven	820	1300	1219	1192	1440	1385	1160	1179	1042	965	873	1132	13707
Meth Labs	0	0	0	0	0	0	1	0	0	0	0	0	1
Pool Inspections	1	1	3	5	0	0	2	3	0	0	0	1	0

Submitted by:

Jarod Nisley


Environmental Health Specialist

I.E.H.A. NORTHEAST CHAPTER
MEETING

Thursday November 17, 2016

Fireside Café
300 S. Van Buren St. (S.R. 5)
Shipshewana, IN LaGrange County

~~14~~

9:00 – 10:00 Coffee, Donuts, & Healthy Alternative

10:00 – 11:00 Carolyn Hobbs Kreiger, REHS/RS & Kathy Gardner, REHS
Michigan Department of Environmental Quality (MDEQ)
Environmental Quality Analysts Non-Community Water
Supplies Unit Office of Drinking Water and Municipal
Assistance "Michigan Local Health Departments
Private Water Well Inspection Program"

11:00 – 11:15 Break

11:15 – 12:00 Julie Diehm – State of Indiana Master Gardener and
Registered Gardener "Edible
Mushrooms / Morels"

12:00 – 1:00 Lunch

1:00 - ? Business Meeting

PLEASE MAKE SURE THAT ALL IEHA MEMBERS IN YOUR OFFICE
RECEIVE A COPY OF THIS NOTICE.

*Members are requested to stay at the meeting site for lunch so that the
Room is not charged to the chapter.*

METHAMPHETAMINE

the epidemic

May 19, 2016

8:30-Noon & 1:00-4:30

FT. WAYNE

LUNCH PROVIDED

Morning or

(For Both Sessions)

Afternoon

FROM NOON-1:00

THIS EPIDEMIC IS NOT GOING AWAY.
IT IS NO LONGER A RURAL PROBLEM.

Who is Responsible?

What happens after the bust?

This seminar will cover the following:

- The Drug, The People,
& The Environment
- The Process of Meth Production
 - Indiana State Police
 - Local Health Departments
 - Testing Requirements
 - Decontamination
 - Removal
 - Property Clearance

PRESENTED BY:

PROTECHS, INC. & SES ENVIRONMENTAL

FREE TO ATTEND

RSVP IS REQUIRED

FOR INFO OR TO RSVP

CALL 1-800-471-3165 OR

EMAIL PROTECHS@PROTECHSINC.COM

Location 2777 Sherman Blvd.

Fort Wayne IN 46808

1.800.471.3165

CRIME SCENE

St. Joseph River Basin Commission

Second Quarter Meeting

Tuesday, June 7, 2016

10:00 a.m.

Elkhart County Public Services Building
4230 Elkhart Road
Goshen, IN 46526

NOTE
LOCATION

AGENDA

- CALL TO ORDER
 - ROLL CALL
 - APPROVAL OF MINUTES – March 1, 2016
 - FINANCIALS
 - Financial Report
 - Approval of Claims
 - Budget Revision
 - Banking Resolution
 - OLD BUSINESS
 - Basin Updates—Basin Commission Members
 - St. Joseph River Basin Filter Strip Initiative
 - Indiana Watershed Leadership Academy Scholarship
 - Cobus Creek Watershed Diagnostic Study
 - Water Monitoring Program Update
 - Elkhart River Conservation Initiative
 - NEW BUSINESS
 - 2016-2017 Budget & Workplan
 - IN-MI St. Joseph River Basin Symposium Recap
 - 2016-2017 Water Monitoring Sites
 - PRESENTATION— *To Be Determined*
 - ITEMS FROM THE FLOOR
 - CALL FOR ADJOURNMENT
- Next Meeting: September 6, 2016—Elkhart County Public Services Building

St. Joseph River Basin Commission

Third Quarter Meeting

Tuesday, September 6, 2016

10:00 a.m.

Elkhart County Public Services Building
4230 Elkhart Road
Goshen, IN 46526

NOTE
LOCATION

AGENDA

- CALL TO ORDER
- ROLL CALL
- APPROVAL OF MINUTES – June 7, 2016
- FINANCIALS
 - Financial Report
 - Approval of Claims
- OLD BUSINESS
 - Basin Updates—Basin Commission Members
 - St. Joseph River Basin Filter Strip Initiative
 - Indiana Watershed Leadership Academy Scholarship
 - Cobus Creek Watershed Diagnostic Study
 - Water Monitoring Program Update
 - Elkhart River Watershed Conservation Initiative
- NEW BUSINESS
- PRESENTATION— *Real-Time, Continuous Monitoring of Suspended Sediments and Nutrients in Streams and Rivers* - TIM LATHROP -Hydrologist, U.S. Geological Survey
- ITEMS FROM THE FLOOR
- CALL FOR ADJOURNMENT
Next Meeting: December 6, 2016—Elkhart County Public Services Building

F:\ABC\SJRBC\MEETINGS\2016\D09agenda16.docx

St. Joseph River Basin Commission

St. Joseph River Basin Commission

Forth Quarter Meeting

Tuesday, December 6, 2016

10:00 a.m.

Elkhart County Public Services Building
4230 Elkhart Road
Goshen, IN 46526

NOTE
LOCATION

AGENDA

- CALL TO ORDER
- ROLL CALL
- APPROVAL OF MINUTES – September 6, 2016
- FINANCIALS
 - Financial Report
 - Approval of Claims
- ORGANIZATIONAL ANNOUNCEMENT
 - New River Basin Program Director
- OLD BUSINESS
 - Basin Updates—Basin Commission Members
 - St. Joseph River Basin Filter Strip Initiative
 - Indiana Watershed Leadership Academy Scholarship
 - Cobus Creek Watershed Diagnostic Study
 - Water Monitoring Program Update
 - Elkhart River Watershed Conservation Initiative
- NEW BUSINESS
 - Meeting Schedule for 2017
 - Election of 2017 Officers
- ITEMS FROM THE FLOOR
- CALL FOR ADJOURNMENT
Next Meeting: March 7, 2017—Elkhart County Public Services Building

St. Joseph River Basin Commission

JAROD EUGENE NISLEY

LAGRANGE COUNTY HEALTH DEPT

License # 263750

Commercial Applicator Records

Commercial Applicator Credentials (CCHs)

Category	Category Status	Earned / Required Hours	Expiration
8	CERTIFIED	3 / 15	2021-12-31

Conference Attendance

Conference Number	Conference Name	Sessions	Category	Credit Earned
10040	PEST CONTROL SEMINAR	1 2 3 4 5 6 7 8	8	3

Exam Information

Category	Exam Type	Exam Date	Exam Result	Results Mailed
CORE	Core Exam	2016-10-04	Pass	Yes
8	Category Exam	2016-06-21	Pass	Yes

19

Vital Statistics Report Births 2014, 2015, 2016

2014

BIRTHS	MALE	FEMALE
J	42	30
F	51	30
M	24	28
A	39	34
M	32	29
J	34	26
JUL	34	25
A	45	41
S	37	36
O	36	21
N	46	26
D	27	41
TOTAL	447	367

2015

BIRTHS	MALE	FEMALE
J	33	25
F	37	38
M	44	38
A	40	42
M	38	34
J	22	31
JUL	45	40
A	38	27
S	28	36
O	29	26
N	25	37
D	34	29
TOTAL	413	403

2016

BIRTHS	MALE	FEMALE
J	37	21
F	42	32
M	29	33
A	43	25
M	29	29
J	36	30
JUL	24	34
A	31	31
S	24	31
O	30	25
N	41	31
D	35	29
TOTAL	401	351

2014

	J	F	M	A	M	J	JUL	A	S	O	N	D
NEW EDEN CARE	50	41	32	40	32	29	30	44	43	30	34	40
PARKVIEW LAGRANGE	20	36	17	30	21	28	27	34	24	21	33	21
HOME	2	4	3	3	8	4	1	9	5	5	6	7
TOTAL	72	81	52	73	61	61	58	87	72	56	73	68

2015

	J	F	M	A	M	J	JUL	A	S	O	N	D
NEW EDEN CARE	40	44	44	48	42	39	56	42	42	33	41	41
PARKVIEW LAGRANGE	14	25	28	25	24	8	24	19	17	15	17	19
HOME	4	6	10	9	6	6	5	4	5	7	3	4
TOTAL	58	75	82	82	72	53	85	65	64	55	61	64

2016

	J	F	M	A	M	J	JUL	A	S	O	N	D
NEW EDEN CARE	35	48	34	46	32	39	36	39	35	34	34	37
PARKVIEW LAGRANGE	14	20	23	18	22	21	16	19	15	16	30	24
HOME	9	8	3	4	4	6	6	4	5	5	4	7
TOTAL	58	76	60	68	58	66	58	62	55	55	68	68

Respectfully Submitted: Kelly Bills

20

Vital Statistics Report
Deaths 2014, 2015, 2016
2014

DEATHS	MALE	FEMALE	FETAL		
J	16	7	1		
F	13	12	1		
M	9	6	1		
A	6	3	1		
M	16	8	0		
J	11	8	0		
JUL	6	4	0		
A	8	5	1		
S	8	2	0		
O	14	9	0		
N	8	7	1		
D	8	5	0		
TOTAL	123	76	6	205	

2015

DEATHS	MALE	FEMALE	FETAL DEATHS		
J	10	14		0	
F	8	12		0	
M	8	12		1	
A	8	4		2	
M	13	13		1	
J	8	8		1	
JUL	7	14		1	
A	8	10		1	
S	11	7		0	
O	10	10		1	
N	10	10		0	
D	8	7		1	
TOTAL	109	121	230	9	239

2016

DEATHS	MALE	FEMALE	TOTAL	FETAL	
J	12	5		1	
F	10	3		0	
M	10	10		0	
A	9	7		1	
M	6	2		0	
J	4	7		0	
JUL	13	12		0	
A	9	6		0	
S	8	7		0	
O	12	4		0	
N	13	8		0	
D	5	9		0	
TOTAL	111	80	191	2	193

Respectfully Submitted: Kelly Bills

21

			CANCER RELATED DEATHS 2016		*on both lists	
T	%	DOD	AGE	CAUSE OF DEATH	SMOKER	
1	100%	1/2/2016	53	Malignant Glioblastoma Brain Metastatic, Hypertenstion	NO	
2	67%	1/6/2016	56	Squamous Cell Carcinoma of the Right Outer Lower Gum Area	UNK	
3	50%	1/13/2016	82	Metastatic Lung Cancer, COPD, Colon Cancer-Resolved, Polio as a Child	YES	
4	44%	1/20/2016	85	Lung Cancer Right, Adenocarcinoma, COPD, HTN, CHF	YES	
5	33%	1/30/2016	80	Bladder Cancer, Metastatic	YES	
6	35%	2/2/2016	80	Hepatocellular Carcinoma, End Stage Liver Diseae, Alcohol Abuse	PROB	
7	37%	1/31/2016	55	Metastatic Adenocarcinoma of the Lung	YES	
8	40%	2/6/2016	90	Lumphoma, Liver Failure	NO	
9	38%	2/16/2016	88	Squamous Cell Carcinoma with Metastases	NO	
10	40%	2/21/2016	89	Alzheimers, Skin-Left side of Face-Squamous Cell Carcinoma	NO	
11	42%	2/20/2016	62	Acute Lymphoblastic Leukemia, Cardio Pulmonary Arrest	UNK	
12	41%	2/12/2016	67	Probable Brain Cancer	YES	
13	43%	3/3/2016	91	Breast Carcinoma, Alzheimer Dementia	NO	
14	44%	3/9/2016	61	Acute Anemia Due to Blood Loss, Hepatic Encephalopathy, Cirrhosis,	UNK	
				Liver Cancer, Hepatitis C		
15	38%	3/19/2016	85	Acute Myelogenous Leukemia	NO	
16	39%	3/19/2016	75	Dehydration due to Chronic End Stage Alzheimers Dementia, Hypertension	NO	
				History of Radiation for Prostate Cancer, Chronic Low Back Pain		
17	39%	3/15/2016	64	Ovarian Cancer, Anemia	NO	
18	40%	3/28/2016	73	Glioblastoma, Coronary Artery Disease	NO	
19	40%	3/22/2016	75	Breast Cancer, Duodenal Obstruction	NO	
	40%	4/3/2016	76	Metastatic Brain Tumors, Chronic Obstructive Lung Disease,	UNK	
				Atherosclerotic Coronary Disease w/history of Stenting, Adrenal Tumor		
21	40%	3/22/2016	62	Metastatic Papillary Carcinoma, Lung	NO	
22	39%	4/7/2016	77	Cervical Cancer, Lacunar Infarct, Hydronephrosis, Hypertension, Anemia	NO	
23	35%	4/7/2016	60	Squamous Cell Cancer of Neck Metastatic, Disease Progression	YES	
24	34%	5/24/2016	69	Adenocarcinoma - Lung Cancer with Bone Metastasis, Failure to Thrive, History	PROB	
				of Esophageal Cancer - Treated to Cure, Diabetes Mellitus, Tobacco Use		
25	33%	6/12/2016	69	Bladder Cancer with Metastases to Bone	YES	
26	34%	6/13/2016	76	Left Upper Lobe Lung Cancer	UNK	
27	34%	6/16/2016	83	Presumed Colon Cancer Metastatic to Liver	NO	
28	35%	6/27/2016	74	Cardiac Arrest, Metastatic Adenocarcinoma of Pancreas, CAD	UNK	
29	35%	6/30/2016	88	Systolic Congestive Heart Failure, Chronic Kidney Disease, Hypertension	NO	
				Breast Cancer		
30	36%	7/2/2016	49	Right Breast Carcinoma-Metastasized to Bone - ER & PR Positive	UNK	
31	36%	7/2/2016	70	Fatal Cardiac Arrhythmia, Cancer	NO	
32	36%	7/8/2016	64	Chronic Respiratory Insufficiency, Squamous Cell Lung Cancer	UNK	
33	36%	7/11/2016	74	Diffuse Large B Cell Lymphoma	UNK	
34	36%	7/12/2016	65	Stage IV Squamous Cell Lung Cancer with Mets to Bone and Brain	YES	
35	37%	7/12/2016	82	Cardiorespiratory Arrest, Congestive Heart Failure, Diastolic, Metastatic Prostate	NO	
				Cancer, Atrial Fibrillation, COPD		
36	37%	7/14/2016	78	Metastatic Cancer of the Pancreas, Pancreatic Cancer Metastases to Liver	NO	
37	36%	7/20/2016	70	Colon Cancer with Leptomeningeal Carcinomatosis Metastasis to Brain,	NO	
				Retroperitoneum and Mesentery		
38	36%	7/28/2016	55	Stage 4 Adenocarcinoma of the Lung with Metastasis to Mediastinum,	YES	
				Bone, Liver and Adrenal Gland		
39	36%	7/28/2016	80	Carcinoma of the Lung	YES	

40	33%	8/25/2016	81	Ventricular Fibrillation, Cancer Related Cachexia, Esophageal Cancer Stage II B	YES
				Metastatic to Periesophageal Nodes, Atrial Fibrillation, Congestive Heart Failure,	
				Valvular Heart Disease, Carotid Artery Stenosis	
41	34%	8/29/2016	80	Prostate Cancer with Metastases, Type II Diabetes, Hypothyroidism, Coronary	NO
				Artery Disease, Hypertension, Hyperlipidemia	
42	33%	8/30/2016	56	Cardiac Sarcoma, COPD, Hypertension, Glaucoma, Depression	PROB
43	33%	9/9/2016	71	Squamous Cel Carcinoma of the Right Lung, Metastatic to the Left Lung, Chronic	YES
				Obstructive Pulmonary Disease, Tobacco Abuse	
44	33%	9/12/2016	54	Squamous Cell Carcinoma of Left Lung metastatizing to Lymph Nodes	PROB
45	33%	8/29/2016	69	Metastatic Cancer of the Cervix, Multiple Sclerosis, Hypertension,	UNK
				Anemia Due to her Cancer	
46	32%	9/29/2016	68	Lymphoma, Chest, Unspecified	NO
47	32%	10/6/2016	74	Metastatic Lung Cancer	UNK
48	33%	10/12/2016	86	Chronic Obstructive Pulmonary Disease, Atrial Fibrillation, Lung Cancer	YES
49	32%	22-Oct	83	Adenocarcinoma of the Prostate-Metastatic, HTN, Parkinsons Disease,	NO
				Chronic Kidney Disease	
50	33%	11/10/2016	64	Lung Cancer, Peptic Ulcer Disease, Hypertension, COPD, Osteoarthritis	YES
51	31%	11/18/2016	55	Small Cell Lung Cancer with Bone Metastases, COPD, CAD, Depression	YES
				Gastroesophageal Reflux	
52	31%	11/27/2016	70	Metastatic Squamous Cell Lung Carcinoma	YES

(2 of 2)

Total #	%	DOD	AGE	HEART - CAUSE OF DEATH	*on both lists	SMOKER
1	20%	1/6/2016	90	Fatal Cardiac Arrhythmia		NO
2	29%	1/17/2016	93	Multisystem Failure		NO
3	38%	1/3/2016	82	Respiratory Failure, Congestive Heart Failure		UNK
4	44%	1/20/2016	85	Lung Cancer Right, Adenocarcinoma, COPD, HTN, CHF		YES
5	50%	1/22/2016	71	End-Stage Liver Disease, Hypertension, Elevated Cholesterol, Hypothyroidism		PROB
				Non-Insulin-Dependent Diabetes, History of Coronary Artery Disease		
6	38%	1/29/2016	68	Coronary Artery Disease, Congestive Heart Failure, Ischemic, Chronic Renal Failure, Ischemic		NO
7	33%	2/15/2016	80	Cardiac Arrest, Atherosclerotic Heart Disease, Diabetes Mellitus Type 2		YES
8	36%	2/14/2016	93	Cardiorespiratory Arrest, Congestive Heart Failure, CAD		NO
9	39%	2/18/2016	85	Cardiorespiratory Arrest, Congestive Heart Failure, Lung Mass		NO
10	38%	2/20/2016	62	Acute Lymphoblastic Leukemia, Cardio Pulmonary Arrest		UNK
11	41%	2/23/2016	82	Myocardial Infarction, Cardiorespiratory Arrest		UNK
12	32%	3/13/2016	86	Cardiorespiratory Arrest, Clostridium Difficile, CHF		NO
13	33%	3/20/2016	52	Cardiorespiratory Arrest, Chronic Respiratory Failure, Congestive Heart Failure, Morbid Obesity		NO
14	33%	3/20/2016	62	Fatal Cardiac Arrhythmia, Hypoglycemia, Coronary Artery Disease		UNK
15	35%	3/21/2016	72	Congestive Heart Failure		NO
16	33%	4/1/2016	90	Pneumonia, Congestive Heart Failure Unknown Cause, Atrial Fibrillation,		NO
				Chronic Obstructive Lung Disease, Generalized Weakness		
17	35%	3/30/2016	80	Acute Cardiopulmonary Arrest, Congestive Diastolic Heart Failure, Coronary		NO
				Artery Disease, Chronic Kidney Disease Stage 4		
18	34%	4/4/2016	73	Presumed Cardiac Arrhythmia, Coronary Artery Disease		YES
19	35%	4/8/2016	77	Myocardia Infarction		NO
20	35%	4/14/2016	58	Fatal Cardiac Arrhythmia, Diabetes, COPD		PROB
21	36%	4/8/2016	84	Dehydration due to end stage Dementia, Alzheimers Dementia, Coronary Artery Disease,		PROB
				Hypertension, Hyperlipidemia		
22	37%	4/25/2016	85	Cardiac Arrhythmia		UNK
23	38%	3/18/2016	74	Hypertensive and Coronary Artery Arteriosclerotic, Cardiovascular Disease with		UNK
				Congestive Heart Failure and Marked Pulmonary Edema		
	39%	4/27/2016	99	Dehydration, Dementia, Alzheimers Type, Hypothyroidism, Remote		NO
				History of Pacemaker		
25	40%	4/27/2016	94	Myocardial Infarction, Congestive Heart Failure		NO
26	41%	4/29/2016	77	Sudden Cardiac Death, Coronary Atherosclerosis		NO
27	41%	5/3/2016	70	Ischemic Cardiomyopathy, Myocardial Infarction, Coronary Artery Disease		PROB
				Chronic Obstructive Lung Disease		
28	41%	5/12/2016	69	End-Stage Chronic Objective Pulmonary Disease, Sepsis, Paroxysmal Atrial Fibrillation		YES
				Hypertension, Gastroesophageal Reflux Disease, Hypothyroidism, Type II Diabetes		
29	42%	5/18/2016	71	Acute Cardiopulmonary Arrest, Coronary Disease Multivessel, Acute Febrile Illness		PROB
				Urinary Tract Infection from Indwelling Catheter, Dementia, Cervical Spinal Cord		
				Injury w/Quadriplegia '02, Hypertension, Type 2 Diabetes Mellitus		
30	42%	5/24/2016	47	Fatal Cardiac Arrhythmia, Upper GI Bleed, Ruptured exophageal varices, Portal		UNK
				Hypertension caused by Cirrhosis		
31	43%	5/27/2016	70	Chronic Obstructive Pulmonary Disease, Coronary Artery Disease, Atrial Fibrillation,		PROB
				Hypertension		
32	44%	5/21/2016	84	Ischemic Stroke of Brain, Atrial Fibrillation, Parkinson's Disease		NO
33	45%	6/8/2016	73	Cardiac Arrhythmia		UNK
34	45%	6/13/2016	58	Fatal Cardiac Arrhythmia, Severe Aortic Insufficiency, Hypertension,		NO
				Moderate Aortic Stenosis, Bicuspid Aortic Valve		
35	44%	6/24/2016	85	Aortic Stenosis		NO
36	44%	6/27/2016	74	Cardiac Arrest, Metastatic Adenocarcinoma of Pancreas, CAD		UNK
37	45%	6/30/2016	88	Systolic Congestive Heart Failure, Chronic Kidney Disease, Hypertension		NO
				Breast Cancer		
38	46%	6/18/2016	86	Congested Heart Failure, Cardiomegaly		NO
39	45%	7/2/2016	70	Fatal Cardiac Arrhythmia, Cancer		NO
40	46%	6/1/2016	65	Group A Streptococcus Cellulitis due to Thermal Burns,		NO
				Severe Coronary Atherosclerosis		
	47%	7/8/2016	74	Cardiac Arrest, Coronary Artery Disease, Asthma		NO
42	44%	7/12/2016	82	Cardiorespiratory Arrest, Congestive Heart Failure, Diastolic, Metastatic Prostate		NO
				Cancer, Atrial Fibrillation, COPD		

43	44%	7/7/2016	67	Fatal Cardiac Arrhythmia	UNK
44	44%	7/16/2016	94	Congested Heart Failure, COPD	NO
45	45%	7/19/2016	87	Lethal Cardiac Dysrhythmia, A-Fib, Hypertension, Diastolic Heart Failure	NO
46	45%	7/20/2016	70	Cardiac Arrest, Atherosclerotic Cardiovascular Disease, Non-Insulin Dependent Diabetes Mellitus	YES
47	45%	7/20/2016	86	Congested Heart Failure	NO
48	45%	7/27/2016	86	Systolic Heart Failure, A-Fib, COPD	YES
49	45%	8/2/2016	87	Acute on Chronic Diastolic Congestive Heart Failure, Chronic A-Fib, Chronic Kidney Disease, Stage 3, Diabetes Mellitus, Type 2, Community Acquired Pneumonia	NO
50	45%	8/7/2016	21	Fatal Cardiac Arrhythmia, Blunt Force Head Trauma, Motor Vehicle Crash	NO
51	46%	8/8/2016	87	Acute on Chronic Congestive Heart Failure, Paroxysmal Atrial Fibrillation, Hypertensive Chronic Kidney Disease, Moderate to Severe Chronic Obstructive Pulmonary Disease	YES
52	46%	8/13/2016	48	Coronary Heart Disease, Hyperlipidemia	NO
53	42%	9/7/2016	71	Myocardial Infarction, Emphysema	YES
54	42%	9/11/2016	91	Congestive Cardiomyopathy-Non-Ischemic, Atrial Fibrillation - Chronic	NO
55	42%	9/9/2016	47	Cardiorespiratory Failure, Uncontrolled Type II Diabetes, Chronic Wound with Suspected Osteomyelitis, Chronic Kidney Disease, Medical Noncompliance	PROB
56	42%	9/8/2016	89	COPD with Pulmonary Hypertension End Stage, Congestive Heart Failure Hypertensive Cardiomyopathy, Atrial Fibrillation, Hypertension, Chronic Kidney Disease	NO
57	42%	9/16/2016	89	Heart Failure Unspecified, Chronic Atrial Fibrillation, Essential Hypertension	NO
58	42%	9/17/2016	86	Congested Heart Failure	UNK
59	42%	10/2/2016	64	Congestive Heart Failure	UNK
60	43%	9/30/2016	95	End Stage Dementia with Anorexia, Congestive Heart Failure undetermined Etiology, COPD, Psychosis with Hallucination, Hypertension	UNK
61	42%	10/7/2016	78	Acute Renal Failure, Coronary Artery Disease, Chronic Arterial Fibrillation, Chronic Obstructive Pulmonary Disease, Hypertension	NO
62	42%	10/12/2016	89	Heart Failure, Unknown; Atrial Fibrillation, Cellulitis	NO
63	43%	10/12/2016	86	Chronic Obstructive Pulmonary Disease, Atrial Fibrillation, Lung Cancer	YES
64	43%	10/15/2016	96	Cardiorespiratory Arrest, Congestive Heart Failure, Chronic Kidney Disease	NO
65	43%	10/16/2016	94	Cardiorespiratory Arrest, CVA, Dementia	NO
66	43%	10/17/2016	78	Fatal Cardiac Arrhythmia	UNK
67	43%	11/8/2016	60	Fatal Cardiac Arrhythmia, Seizure	NO
68	43%	11/6/2016	80	Fatal Cardiac Arrhythmia	NO
69	44%	11/8/2016	76	Cardiorespiratory Arrest, Diastolic Congestive Heart Failure, Acute Coronary Syndrome	UNK
70	44%	11/6/2016	80	Cardiac Arrest, Presumed Cardiac Arrhythmia and Cardiac Ischemia, Obstructive Sleep Apnea, Chronic Diastolic Heart Failure, Cardiac Arrhythmic, Type 2 Diabetes, Chronic Hypoxia	UNK
71	44%	11/11/2016	94	Congestive Heart Failure, Debility	NO
72	44%	11/15/2016	99	Cardiorespiratory Arrest, Coronary Artery Disease	NO
73	45%	11/18/2016	94	Congestive Heart Failure, Etiology Uncertain, Hypertension, Deep Venous Thrombophlebitis	NO
74	45%	11/21/2016	53	Fatal Cardiac Arrhythmia, Fatal Thermal Injuries, Smoke Inhalation, Injuries from Semi Accident	NO
75	45%	11/25/2016	80	Cardiopulmonary Arrest, Failure to Thrive, Advanced Dementia	NO
76	43%	12/2/2016	75	Respiratory Failure, Chronic Lymphocytic Leukemia, Non Stemi, Neuro Complications of Chronic Lymphocytic Leukemia	PROB
77	43%	12/10/2016	77	Acute Cardiopulmonary Arrest, Chronic Kidney Disease, Type 2 Diabetes Mellitus, Hypertension, Depression, Hyperlipidemia	UNK
78	43%	12/11/2016	68	Presumed Cardiac Arrhythmia, Presumed Myocardial Infarction	NO
79	43%	12/12/2016	74	Sudden Cardiac Death, Atherosclerotic Heart Disease, Atrial Fibrillation	NO
80	43%	12/21/2016	90	Fatal Cardiac Dysrhythmia, Systolic Congestive Heart Failure Secondary to Dilated Cardiomyopathy, Severe Mitral Regurgitation, Persistent Atrial Fibrillation	NO
81	43%	12/23/2016	47	Fatal Cardiac Arrhythmia, Extensive Cardiac History	UNK
82	44%	12/24/2016	58	Cardiac Arrest, Respiratory Failure, Type 2 Diabetes Mellitus, Chronic Kidney Disease	PROB

(2 of 2)

OTHER SIGNIFICANT CAUSES OF DEATH 2016

SUICIDE

FILE#	%	DOD	AGE	HEART - CAUSE OF DEATH	*on both lists	SMOKER
2	50%	1/7/2016	91	Alzheimers Disease		NO
11	18%	1/22/2016	80	Parkinsons Disease		UNK
12	25%	1/23/2016	30	Hanging/Traumatic Asphyxia, Anoxic Brain Injury		NO
13	31%	1/25/2016	87	Acute Cerebrovascular Accident, Parkinsons Disease		NO
14	36%	1/28/2016	41	Car Accident - Cardiac Arrhythmia, Massive Head Trauma		NO
18	33%	2/1/2016	41	Self-Inflicted Hanging - Traumatic Asphyxia, Anoxic Brain Injury		UNK
28	25%	2/27/2016	80	Chronic Kidney Disease, Nephrotic Syndrome-Renal Amyloidosis, Uremic Encephalopathy, Acute Kidney Failure, RS Hemiparesis, Dysphagia, Atrial Fibrillation, Congestive Heart Failure		UNK
33	24%	3/11/2016	88	Respiratory Failure Secondary to Hemorrhagic Stroke-caused aspiration		NO
34	26%	3/7/2016	84	Chronic Obstructive Lung Disease-Tobacco Use, Diabetes Mellitus 2		YES
35	29%	3/12/2016	58	Amyotrophic Lateral Sclerosis (ALS)		NO
				Respiratory Failure, Sepsis, Enterocutaneous Fistula, Iatrogenic Bowel Injury during Laparoscopic Cholecstectomy		PROB
87	14%	6/1/2016	65	Group A Streptococcus Cellulitis due to Thermal Burns, Severe Coronary Atherosclerosis		NO
93	14%	7/8/2016	92	Acute Sepsis from Chronic Diverticular Abscess, Diverticular Abscess, Chronic Kidney Disease Stg 4, Pulmonary Hypertension, Dementia, Venous Stasis Dermatitis		UNK
96	15%	7/16/2016	84	Cerebrovascular Accident, Subarachnoid Hemorrhage		NO
106	14%	7/22/2016	0	Spontaneous Labor, Prematurity		NO
110	15%	8/7/2016	91	Cerebral Vascular Accident		NO
113	15%	8/10/2016	87	Multiple Organ Failure		NO
116	16%	8/18/2016	90	Subacute Stroke, Subdural Hemorrhage, Diabetes Mellitis; Type 2		NO
124	15%	7/31/2016	59	Single Gunshot Wound to the Head		UNK
125	16%	9/6/2016	51	Self Inflicted Gun Shot; Mental Health/Depression		UNK
128	16%	9/11/2016	67	Self Inflicted Gun Shot Wound		UNK
133	17%	9/9/2016	73	Cachexia, Alzheimers Dementia		NO
138	17%	9/18/2016	75	Renal Failure from Anorexia, End Stage Dementia, Schizoaffective Disorder with history of Electroconvulsive Therapy, Hypertension, Type 2 Diabetes		UNK
142	17%	10/5/2016	76	Chronic Lung Failure		UNK
148	17%	10/8/2016	78	End Stage Dementia with Pseudobulbar Effect, Hypertension, Moderate Intellectual Disabilities, Affective Disorder		UNK
153	17%	10/21/2016	17	Traumatic Asphyxia, Self Inflicted Hanging		NO
165	16%	11/22/2016	92	Parkinsons Disease		NO
166	17%	11/21/2016	53	Fatal Cardiac Arrhythmia, Fatal Thermal Injuries, Smoke Inhalation, Injuries from Semi Accident		NO
169	17%	11/22/2016	35	Self Inflicted Gun Shot Wound, Depression		UNK
171	18%	10/9/2016	28	Pulmonary Emboli		UNK
178	17%	12/2/2016	75	Respiratory Failure, Chronic Lymphocytic Leukemia, Non Stemi, Neuro Complications of Chronic Lymphocytic Leukemia		PROB
179	18%	11/29/2016	81	Stroke		NO
180	18%	12/9/2016	87	Parkinsons Disease with Dementia		NO
185	18%	11/26/2016	18	Metastatic Alveolar Rhabdomyosarcoma		NO

(10f1)

26

DEPARTMENT HEAD BUDGETARY STATUS

LAGRANGE CO GOVT

Period Ending Date: December 31, 2016

Fund 1159 HEALTH
Department

Account Number	Account Name	Current Year Appropriated Budget	Net Budget Amendments	Current Year Total Amended Budget	Month-to-date Actual	Current Year-to-date Actual	Current Budget Balance
Fund 1159 HEALTH							
Fiscal Year 2016							
Department 000							
Revenues							
000-5000	GENERAL PROPERTY TAXES	0.00	0.00	0.00	94,375.00	240,864.63	-240,864.63
000-5100	AUTO AND AIRCRAFT EXCISE TAX INTEF	0.00	0.00	0.00	8,936.32	16,401.12	-16,401.12
000-5200	FINANCIAL INSTITUTION TAX	0.00	0.00	0.00	0.00	793.31	-793.31
000-5400	FEES	0.00	0.00	0.00	20,809.00	79,314.25	-79,314.25
000-5600	COMMERCIAL VEHICLE EXCISE TAX	0.00	0.00	0.00	0.00	1,201.10	-1,201.10
000-9805	WIC INSURANCE REIMBURSEMENT	0.00	0.00	0.00	0.00	1,260.00	-1,260.00
000-9806	PERF REIMBURSEMENT	0.00	0.00	0.00	0.00	1,379.32	-1,379.32
Revenues Total		0.00	0.00	0.00	124,120.32	341,213.73	-341,213.73
Expenses							
000-01-1001	ADMINISTRATOR	47,310.65	0.00	47,310.65	3,643.52	47,310.65	0.00
000-01-1005	REGISTRAR	28,616.42	0.00	28,616.42	2,203.59	28,616.42	0.00
000-01-1010	FOOD SANITARIAN	38,361.82	0.00	38,361.82	2,954.00	38,361.82	0.00
000-01-1020	HEALTH NURSE/DG	48,126.87	0.00	48,126.87	3,705.86	47,558.28	568.59
000-01-1021	ASSISTANT NURSE/JF	34,743.94	0.00	34,743.94	2,623.60	30,902.26	3,841.68
000-01-1022	ASSISTANT NURSE/MT	13,901.72	0.00	13,901.72	1,070.16	12,635.28	1,266.44
000-01-1025	IMMUNIZATION COORDINATOR	26,925.78	0.00	26,925.78	2,073.41	26,911.06	14.72
000-01-1301	HEALTH OFFICER	8,052.36	0.00	8,052.36	2,013.09	8,052.36	0.00
000-01-1310	HEALTH BOARD	1,575.00	-290.00	1,285.00	0.00	685.00	600.00
000-01-1315	HEALTH BOARD SECRETARY	228.00	0.00	228.00	0.00	109.25	118.75
000-01-1512	LONGEVITY	4,300.00	-804.31	3,495.69	3,400.00	3,400.00	95.69

27

DEPARTMENT HEAD BUDGETARY STATUS

Fund 1159 HEALTH

LAGRANGE CO GOVT

Period Ending Date: December 31, 2016

Department

Account Number Account Name	Current Year Appropriated Budget	Net Budget Amendments	Current Year Total Amended Budget	Month-to-date Actual	Current Year-to-date Actual	Current Budget Balance
000-01-1520 FICA	15,633.00	-1,767.23	13,865.77	1,353.16	13,865.77	0.00
000-01-1521 PERF	27,243.00	2,571.54	29,814.54	2,658.02	29,814.54	0.00
000-01-1522 HEALTH INSURANCE	42,000.00	0.00	42,000.00	2,642.86	40,046.71	1,953.29
000-01-1523 UNEMPLOYMENT	1,463.00	0.00	1,463.00	0.00	852.57	610.43
000-01-1525 MEDICARE	3,657.00	0.00	3,657.00	316.48	3,242.75	414.25
000-03-3001 LEGAL SERVICES	7,500.00	1,435.00	8,935.00	0.00	3,220.50	5,714.50
000-03-3079 MEMBERSHIP & DUES	0.00	290.00	290.00	0.00	290.00	0.00
Expenses Total	349,638.56	1,435.00	351,073.56	30,657.75	335,875.22	15,198.34
Dept Total	-349,638.56	-1,435.00	-351,073.56	93,462.57	5,338.51	-356,412.07
Revenues Total	0.00	0.00	0.00	124,120.32	341,213.73	-341,213.73
Expenses Fund Total	349,638.56	1,435.00	351,073.56	30,657.75	335,875.22	15,198.34
Net (Rev/Exp)	-349,638.56	-1,435.00	-351,073.56	93,462.57	5,338.51	-356,412.07
Beginning/Adjusted Balance	39,241.25	+	YTD Revenues	YTD Expenses	Current Fund Balance	
			341,213.73	335,875.22	44,579.76	

28

DEPARTMENT HEAD BUDGETARY STATUS

LAGRANGE CO GOVT

Period Ending Date: December 31, 2016

Fund 1168 LOCAL HEALTH MAINTENANCE

Department

Account Number	Account Name	Current Year Appropriated Budget	Net Budget Amendments	Current Year Total Amended Budget	Month-to-date Actual	Current Year-to-date Actual	Current Budget Balance
Fund 1168 LOCAL HEALTH MAINTENANCE							
Fiscal Year 2016							
Department 000							
Revenues							
000-9900	MISCELLANEOUS REVENUE	0.00	0.00	0.00	16,569.50	49,708.50	-49,708.50
	Revenues Total	0.00	0.00	0.00	16,569.50	49,708.50	-49,708.50
Expenses							
000-01-1522	HEALTH INSURANCE	16,800.00	0.00	16,800.00	1,400.00	16,800.00	0.00
000-02-2010	OFFICE SUPPLIES	1,000.00	0.00	1,000.00	208.49	968.94	31.06
000-02-2020	GAS, OIL, LUBRICANTS	4,000.00	0.00	4,000.00	113.12	2,094.09	1,905.91
000-02-2021	TIRES & TUBES	500.00	0.00	500.00	240.72	240.72	259.28
000-02-2022	REPAIR & MAINTENANCE SUPPLIES	500.00	0.00	500.00	0.00	179.43	320.57
000-02-2030	COMPUTER SUPPLIES	500.00	0.00	500.00	0.00	275.19	224.81
000-02-2034	BACTERIA LABORATORY	200.00	0.00	200.00	0.00	100.00	100.00
000-02-2040	REFERENCE BOOKS	200.00	-75.00	125.00	0.00	0.00	125.00
000-03-3001	LEGAL SERVICES	900.00	75.00	975.00	225.00	975.00	0.00
000-03-3010	TELEPHONE	6,000.00	0.00	6,000.00	521.30	4,151.91	1,848.09
000-03-3013	POSTAGE	1,500.00	0.00	1,500.00	31.56	1,486.55	13.45
000-03-3014	MEDICAL WASTE DISPOSAL	500.00	0.00	500.00	0.00	0.00	500.00
000-03-3020	PRINTING	3,000.00	-100.00	2,900.00	1,111.45	2,480.61	419.39
000-03-3021	WETLAND TESTING	5,000.00	0.00	5,000.00	599.99	3,859.99	1,140.01
000-03-3022	BOOK RE-BINDING	1,500.00	-1,500.00	0.00	0.00	0.00	0.00
000-03-3045	BUILDING MAINTENANCE	1,000.00	0.00	1,000.00	344.92	344.92	655.08
000-03-3050	EQUIPMENT REPAIR / MAINTENANCE	500.00	0.00	500.00	0.00	0.69	499.31

29

DEPARTMENT HEAD BUDGETARY STATUS

Fund 1168 LOCAL HEALTH MAINTENANCE

LAGRANGE CO GOVT

Period Ending Date: December 31, 2016

Department

Account Number Account Name	Current Year Appropriated Budget	Net Budget Amendments	Current Year Total Amended Budget	Month-to-date Actual	Current Year-to-date Actual	Current Budget Balance
000-03-3051 SOFTWARE SUPPORT	800.00	0.00	800.00	12.50	487.49	312.51
000-03-3054 VEHICLE MAINTENANCE	1,000.00	0.00	1,000.00	164.00	368.37	631.63
000-03-3081 SEMINARS & TRAINING	500.00	100.00	600.00	0.00	570.22	29.78
000-04-4010 EQUIPMENT, FURNITURE, FILES	500.00	1,500.00	2,000.00	0.00	1,905.00	95.00
Expenses Total	46,400.00	0.00	46,400.00	4,973.05	37,289.12	9,110.88
Dept Total	-46,400.00	0.00	-46,400.00	11,596.45	12,419.38	-58,819.38
Revenues Total	0.00	0.00	0.00	16,569.50	49,708.50	-49,708.50
Expenses Fund Total	46,400.00	0.00	46,400.00	4,973.05	37,289.12	9,110.88
Net (Rev/Exp)	-46,400.00	0.00	-46,400.00	11,596.45	12,419.38	-58,819.38
Beginning/Adjusted Balance	111,784.52	+	YTD Revenues	YTD Expenses	Current Fund Balance	
			49,708.50	37,289.12	124,203.90	
				=		

30

DEPARTMENT HEAD BUDGETARY STATUS

LAGRANGE CO GOVT

Fund 4105 IMMUNIZATION DONATION
Department

Period Ending Date: December 31, 2016

Account Number Account Name	Current Year Appropriated Budget	Net Budget Amendments	Current Year Total Amended Budget	Month-to-date Actual	Current Year-to-date Actual	Current Budget Balance
Fund 4105 IMMUNIZATION DONATION						
Fiscal Year 2016						
Department 000						
Revenues						
000-5400						
DONATIONS	0.00	0.00	0.00	2,035.00	25,993.29	-25,993.29
Revenues Total	0.00	0.00	0.00	2,035.00	25,993.29	-25,993.29
Expenses						
000-02-2010						
IMMUNIZATION SUPPLIES	9,000.00	-3,520.00	5,480.00	651.39	4,313.16	1,166.84
000-02-2011						
PROMOTIONAL SUPPLIES	3,000.00	0.00	3,000.00	77.10	2,821.95	178.05
000-02-2012						
OFFICE SUPPLIES	1,000.00	-150.00	850.00	367.90	767.99	82.01
000-02-2017						
NURSE'S SUPPLIES	2,000.00	-300.00	1,700.00	239.58	1,075.33	624.67
000-02-2030						
VACCINES	6,500.00	-1,925.00	4,575.00	0.00	2,809.65	1,765.35
000-02-2040						
UNIFORMS	500.00	1,325.00	1,825.00	800.00	1,615.86	209.14
000-03-3010						
TELEPHONE	0.00	120.00	120.00	120.00	120.00	0.00
000-03-3012						
TRAVEL / MILEAGE	1,500.00	-120.00	1,380.00	12.92	953.74	426.26
000-03-3013						
POSTAGE	1,500.00	1,200.00	2,700.00	7.99	2,669.79	30.21
000-03-3014						
MEDICAL WASTE	500.00	120.00	620.00	39.75	551.75	68.25
000-03-3020						
PRINTING	1,500.00	150.00	1,650.00	0.00	1,602.66	47.34
000-03-3054						
REPAIR & MAINTENANCE OF EQUIPMEN	0.00	600.00	600.00	0.00	600.00	0.00
000-03-3081						
SEMINARS & TRAINING	1,000.00	2,500.00	3,500.00	0.00	2,831.63	668.37
000-04-4010						
EQUIPMENT	1,000.00	0.00	1,000.00	0.00	0.00	1,000.00
000-04-4011						
HEALTH DEPARTMENT REMODEL	0.00	20,000.00	20,000.00	3,550.00	19,875.78	124.22
000-04-4012						
ROOF	0.00	5,000.00	5,000.00	0.00	5,000.00	0.00
Expenses Total	29,000.00	25,000.00	54,000.00	5,866.63	47,609.29	6,390.71
Dept Total	-29,000.00	-25,000.00	-54,000.00	-3,831.63	-21,616.00	-32,384.00

31

DEPARTMENT HEAD BUDGETARY STATUS

Fund 4105 IMMUNIZATION DONATION

LAGRANGE CO GOVT

Period Ending Date: December 31, 2016

Department

Account Number Account Name	Current Year Appropriated Budget	Net Budget Amendments	Current Year Total Amended Budget	Month-to-date Actual	Current Year-to-date Actual	Current Budget Balance
Revenues Total	0.00	0.00	0.00	2,035.00	25,993.29	-25,993.29
Expenses Fund Total	29,000.00	25,000.00	54,000.00	5,866.63	47,609.29	6,390.71
Net (Rev/Exp)	-29,000.00	-25,000.00	-54,000.00	-3,831.63	-21,616.00	-32,384.00
Beginning/Adjusted Balance	51,131.97					
	+	YTD Revenues	YTD Expenses	Current Fund Balance		
		25,993.29	47,609.29	29,515.97		
		=				

DEPARTMENT HEAD BUDGETARY STATUS

Fund 9110 TOBACCO SETTLEMENT

LAGRANGE CO GOVT

Period Ending Date: December 31, 2016

Department

Account Number Account Name	Current Year Appropriated Budget	Net Budget Amendments	Current Year Total Amended Budget	Month-to-date Actual	Current Year-to-date Actual	Current Budget Balance
Fund 9110 TOBACCO SETTLEMENT						
Fiscal Year 2016						
Department 000						
Revenues						
000-9900 GRANT FUNDING	0.00	0.00	0.00	10,955.32	32,865.96	-32,865.96
Revenues Total	0.00	0.00	0.00	10,955.32	32,865.96	-32,865.96
Expenses						
000-01-1001 ADMINISTRATOR	6,500.00	0.00	6,500.00	500.00	6,500.00	0.00
000-01-1002 ASSISTANT NURSE	17,025.65	0.00	17,025.65	1,558.21	15,256.13	1,769.52
000-01-1520 FICA	1,556.00	0.00	1,556.00	125.89	1,335.97	220.03
000-01-1523 UNEMPLOYMENT	375.00	0.00	375.00	0.00	103.18	271.82
000-01-1525 MEDICARE	340.00	0.00	340.00	29.45	312.48	27.52
000-02-2011 GENERAL SUPPLIES	1,500.00	-210.00	1,290.00	0.00	0.00	1,290.00
000-03-3002 MOBILE MAMMOGRAPHY	2,000.00	0.00	2,000.00	0.00	2,000.00	0.00
000-03-3021 ADVERTISING	6,500.00	210.00	6,710.00	577.60	6,701.22	8.78
Expenses Total	35,796.65	0.00	35,796.65	2,791.15	32,208.98	3,587.67
Dept Total	-35,796.65	0.00	-35,796.65	8,164.17	656.98	-36,453.63
Revenues Total	0.00	0.00	0.00	10,955.32	32,865.96	-32,865.96
Expenses Fund Total	35,796.65	0.00	35,796.65	2,791.15	32,208.98	3,587.67
Net (Rev/Exp)	-35,796.65	0.00	-35,796.65	8,164.17	656.98	-36,453.63
Beginning/Adjusted Balance	194,606.55					
	+	YTD Revenues	32,865.96			
		YTD Expenses	32,208.98			
			=			
		Current Fund Balance		195,263.53		

33

REPORT OF COLLECTIONS

TO: LaGrange County Auditor

LaGrange County
Indiana

LaGrange County Health Dept.
(Governmental Unit)

Collection for Period: From: Dec. 30, 2016

To: Dec. 30, 2016

Description:	This Period:	Prior YTD:	YTD:	Credit Fund:	This Period:	Prior YTD Collect:	YTD Collect:
Births	4	1245	1249	1159-000-5400	60.00	18705.00	18765.00
Genealogy	0	32	32	1159-000-5400	0.00	316.00	316.00
Deaths	0	1285	1285	1159-000-5400	0.00	6660.00	6660.00
Septics	0	173	173	1159-000-5400	0.00	14175.00	14175.00
Installers	0	35	35	1159-000-5400	0.00	5250.00	5250.00
Pool Permits	0	4	4	1159-000-5400	0.00	425.00	425.00
Food/Chem Strp	3	323	326	1159-000-5400	478.00	33783.25	34261.25
				TOTAL 1159	538.00	79314.25	79852.25
Coroner Ed.**	0	1285	1285	7106-000-5400	0.00	2568.00	2568.00
Cash Donations	0	194	194	4105-000-5400	0.00	25993.29	25993.29
GRAND TOTAL	7	4576	4583		538.00	107875.54	108413.54

This Period: Total Sheet w/Flu	538.00		538.00
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I hereby certify the foregoing is a true and correct report of collections due the above named governmental unit for the period shown.

Dated the Dec. 30, 2016

Current:	Prior:	YTD:
0	51	51

(Signature)

Vital Records Registrar
(Title of Officer)

This years' collections were down by 3,151.64 from 2015
That is still an increase of 12,171.39 from 2014

34

2016 - 2017 Caseload Management Report

CASELOAD

LA #: 49

Current Yr

0

Name: LaGrange County WIC Program

Previous Yr

0

Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Curr Year P/E Ratio (last 12 months)
86.3%	87.1%	85.0%	79.8%	57.7%	63.5%

Last Year Part/Enrl Ratio: 39%

Month	% Closeout Participation to Base Caseload	Closeout Participation	Initial Participation	Enrollment	Actual / Estimated Participation
Oct / 2015	0	0	0		0
Nov / 2015	0	0	0		0
Dec / 2015	0	0	0		0
Jan / 2016	0	0	0		0
Feb / 2016	0	0	0		0
Mar / 2016	0	0	0		0
Apr / 2016	0	0	0		0
May / 2016	0	0	0		0
Jun / 2016	0	2	0	440	2
Jul / 2016	0	80	0	445	80
Aug / 2016	0	259	0	471	259
Sep / 2016	0	376	0	480	376
Oct / 2016	0	411	0	474	411
Nov / 2016	0	433	0	502	433
Dec / 2016	0	433	0	497	433
Jan / 2017	0	425	0	500	425
Feb / 2017	0	0	0	511	0
Mar / 2017	0	0	0	485	325
Apr / 2017	0	0	0	0	0
May / 2017	0	0	0	0	0
Jun / 2017	0	0	0	0	0
Jul / 2017	0	0	0	0	0
Aug / 2017	0	0	0	0	0
Sep / 2017	0	0	0	0	0
Total (Year to date)		1,702		2,969	2,027
Curr Year Avg	0	426		495	405
Months with Count	4	4	0	6	5
Average to Base %		0.0%	0.0%		0.0%
Last yrs Base %		0.0%	0.0%		0.0%
Last yrs Average		60		459	179

Projected participants per month to meet base caseload:

-290

Estimated average participation for current year to date:

405

Actual average monthly participation current year to date:

426

Est. participation will support a final FSR budget expenditure of this % amount of allocation:

0.00%

Current Allocation:

\$0

Supported Amount:

\$0

Non Supported Amt:

\$0

THIS REPORT IS COMPILED FOR YOUR USE IN MONITORING WIC CASELOAD.

Est. partic. would support this caseload at 97% standard:

418

PERFORMANCE BASED FUNDS:

0

OTHER SPECIAL FUNDS:

0

TOTAL FUNDING ALLOCATION:

0

35

LAGRANGE COUNTY WIC PROGRAM

LAGRANGE-049								
YEAR-TO-DATE AVERAGE 320	MONTH	CASE- LOAD	ISSD/30DY ENROLLED	CLOSE ENROLLED	ISSD/30DY PART	% OF CASELOAD	NON PARTIC	CLOSE PART
	OCT	399		393		86.97%	11.70%	347
	NOV	399		401		88.22%	12.22%	352
	DEC	399		408		86.97%	14.95%	347
	JAN	399		411		92.73%	9.98%	370
	FEB	399		419		94.74%	9.79%	378
	MAR	399		412		92.98%	9.95%	371
	APR	399		424		94.49%	11.08%	377
	MAY	399		431		94.49%	12.53%	377
	JUN	399		440		95.74%	13.18%	382
	JUL	399		425		79.20%	25.65%	316
	AUG	399		373		43.61%	53.35%	174
	SEP	399		334		13.53%	83.83%	54

36

Immunization Data Program Update

March 24, 2017

The immunization Improvement Process plans strategies, with the goal of increasing the ratio of infants 0 to 6 months of age in LaGrange County who receive the recommended immunizations in a timely manner continue to be maintained and updated.

All Birth records that were not in the Immunization Improvement project immunization records were added. Once these were entered, I began working on ideas for the immunization improvement plan.

At staff meetings, we discussed the future of the project, and decided we wanted to come up with a goody bag with informative items to place in each bag. We created a burp cloth, that has the primary immunization schedule, along with the LaGrange County Health Department logo and Beautiful Child of LaGrange County logo on it. We had 500 of these made. We also designed 500 promotional ink pens that have the Beautiful Child of LaGrange County and Health Department phone number on it to promote importance of vaccinating children on time. Our hope is to provide these bags to new parents at Parkview LaGrange Hospital, and New Eden Care Center as well as holding seminars with guest speakers, question and answer sessions, and encourage on time immunizing. I have immunization schedules, keychains, and other information that will go in the packets for the new parents. We are also looking to advertise in the Dutch papers, regular papers, radio, and social media.

I also began sending out Congratulations cards to each new baby born in LaGrange County (beginning on January 1, 2016). These Congratulation cards are handwritten to give each card a more personalized feel to each new parent. The purpose of these cards is to remind parents' that this is a critical time to schedule their newborn's immunizations right away to help prevent their newborn from getting any of the vaccine preventable diseases.

I also started adding vaccine information on the "Beautiful Child of LaGrange County Facebook page. A "vaccine of the week" was featured where important detailed information was posted regarding each vaccine.

I have been gathering information and ideas of possibly forming the project, "Well Child Wednesday". This would be where families could bring their infants in for a well child check on Wednesday mornings free of charge for families that do not have a family Physician or Pediatrician. During these checkups, we could check the child's weight, head circumference, length, immunization status, basic milestone assessment, and general nutrition status. The thought behind this project is a lot of the Amish Community does not have a family doctor they see on a regular basis. With that being considered, the goal is to target those families, to bring

their child into the clinic for a free well child check where we would check basic health and growth of these children and educate the parents on the importance of getting each of these children immunized. Ideally, I would like to offer well child checks for ages 2 months, 4 months, 6 months, 12 months, and 18 months, which would be the ages they should be getting immunized to stay on schedule. If there is a concern with the child, we would then give the parent a referral to see a medical doctor to follow up with a copy of our assessment. If we can get these infants/toddlers in for well child assessments, we might be able to get their immunizations completed in a timely manner. I have done some research on software and other materials available that we could use for our Well Child Wednesday program and found the World Health Organization has a set of growth charts available for use.

We also put together a letter and survey to send out to parents of newborns. These letters and surveys were sent out to all babies born in 2014, and 2015 to determine if the child has had any vaccines, and if they have if they are up to date or not, as well as address any questions they may have regarding vaccinating. A total of 511 questionnaires were sent out for 2014, and 537 went out for 2015. A total of surveys sent were 1048. Completed questionnaires were returned with many giving both suggestions and concerns they would like to be addressed. So far 214 completed questionnaires (20.4%) have been returned, with 46 (4%) with wrong addresses and no forwarding address available, 38 (3.6%) questionnaires were returned with forwarding addresses and resent out after address was changed. 44 surveys (20.6% of all returned surveys) requested additional information such as health department phone number, immunization hours, location/addresses, etc.

I recently went through all vaccination records for babies born in 2015 to see what percentage of children received their completed primary vaccinations in a timely manner. To be considered completed on time, the primary series needs to be completed within the first eight months after birth. During this research it was determined that out of 537 birth records for 2015, a total of 164 (30.5%) were not found to be in chirp, 176 (32.7%) had no vaccines at all during the first eight months after birth, 111 (20.6%) had at least one vaccine within the first eight months after birth, and 86 (16%) were up given their vaccines on time. However, 197 (36.7%) received at least one vaccination within the first eight months after birth.

We are also working on the possibility of advertising in local papers, radio, and internet. We are currently discussing the possibilities of partnering with Parkview LaGrange Hospital on the possibility of health fairs in our area. The possibility of holding a vaccination seminar is still a goal of ours. We would also like to look into more possibility of billboard advertising, and possibly providing some transportation to those that are unable to get their children into a clinic for immunizations.

Submitted by: Shantell Gyovai, RN