

COOK COUNTY HEALTH & HOSPITALS SYSTEM



Cook County Department of Public Health

Quarterly Report

to the

Cook County Board of Commissioners

1st Quarter 2016



COOK COUNTY HEALTH
& HOSPITALS SYSTEM

CC+HHS

CCDPH Budget and Grants Overview

Department 895 Corporate Budget:		\$10,865,659
Department 564 Suburban TB Sanitarium District Budget:		\$5,581,785
Department 544 Lead Poisoning Prevention Budget:		\$1,204,656
Public Health Grant Budgets:		
Federal Direct:	\$2,480,807	
Federal Through State of Illinois:	\$5,242,472	
State of Illinois::	\$4,250,514	
Total Public Health Grant Budgets:	\$11,973,793	
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Total Public Health Budgets		\$29,625,893
The Cook County Department of Public Health (CCDPH) charges a ten per cent (10%) Administrative Expense for grant financial management totaling:		
		\$1,197,379
The \$1,197,379 represents revenue to the Department 895 Budget and offsets the Grants Management expenses of \$882,150.		



CCDPH Environmental Health Services Unit

- The Environmental Health Services (EHS) Unit is the regulatory arm of CCDPH and is empowered to enforce Cook County and Illinois state laws relating to environmental health issues within SCC. Environmental health inspectors regularly inspect, monitor, regulate, educate and advise SCC residents on environmental health concerns that adversely impact human health.



Major Grants

- IDPH provides funding to local health departments through the **Local Health Protection Grant (LHPG)** program to ensure that basic levels of protection for Illinois residents are maintained at the community level for infectious diseases, food protection, safety of the potable water supply, and private sewage disposal.
- CCDPH also provides additional programmatic grants as listed.



EHSU Major Grants (cont.)

Local Health Protection Grant share:					\$783,442
West Nile Mosquito Abatement Grant share:					\$216,745
Tanning and Tattoo Facilities Inspection Grants share:					\$26,000
Safe Drinking Water Grant Share:					\$25,925
Summer Food Inspection Grant share:					\$6,667
				TOTAL GRANT REVENUE	\$1,058,779



Retail Food Program

- License and inspect all food establishments in unincorporated Cook County.
- Contract with 32 suburban municipalities to perform food inspections on a fee for service basis.
- Respond to general restaurant complaints.
- Investigate outbreaks of foodborne illness.
- Inspect temporary events and farmer's markets.
- Review plans for new or remodeled facilities.



Retail Food Program

- Perform over 4000 inspections annually.
- Inspect physical condition of establishment including equipment.
- Observe all food handling procedures.
- Assure that all foods are maintained at proper temperatures.
- Shut down facility:
 - water or electricity outages
 - sewage back up
 - pest infestation
 - Hepatitis A or Salmonella



Lead Poisoning Prevention Fund – 544

- The 2015 projected fund balance is \$9.2 million, with \$1.2 million in expenditures.
- The fund is financed by the repeal of the Torrens Fund in January 2014, which represents a one-time transfer to this account.
- CCDPH received a small additional grant from federal pass-through monies via the State of IL for lead abatement:
 - FY14 (July 1, 2013-June 30, 2014) - \$48,250
 - FY15 (July 1, 2014-June 30, 2015) - \$32,600



Lead Poisoning Prevention Program (cont.)

- All children with an elevated blood-lead level (>10 micrograms/dL) are reported to CCDPH:
 - In-home lead inspection and nursing case management coordination.
- CCDPH nurse consults with parent/guardian:
 - Nutrition
 - Possible exposure and prevention of future exposure.
 - Makes referrals for county services.
- Lead inspector:
 - Tests the paint in the home for lead content
 - Identifies areas where paint is peeling and might be a source of lead exposure for the child.
- Remediation:
 - If family qualifies, lead abatement is paid for by Cook County pass through funds to remove lead hazards from the home.



Indoor Air Quality

- Upon request, CCDPH investigates indoor air quality complaints for indoor air contaminants, such as mold, in unincorporated suburban Cook County.
- Also provides on-site consultation to residential and commercial facilities on indoor air quality issues.



Public Swimming Pool Program

- Inspect over 1000 public swimming pools per year.
- 500 locations in suburban Cook County.
- Includes schools, park districts, health clubs and condo association pools.
- Investigate incidents involving drowning or accidents.



Public Swimming Pool Program

- Monitor pool chemistry: chlorine, pH, alkalinity, cyanuric acid.
- Check for pool safety equipment and warning signage.
- Ensure proper filtration.
- Calculate turnover rates-circulation.
- Close facility, examples:
 - Pool water is turbid (cloudy) and the main drain is blocked
 - Chemistry exceeds the ideal range
 - Fecal contamination



Onsite Private Sewage Disposal Program

- Required program of the Illinois Department of Public Health Local Health Protection Grant.
- Responsible for onsite sewage disposal systems throughout suburban Cook County.
- Review plans for new or repaired septic systems.
- Inspect installations of new or repaired systems.
- Investigate sewage complaints.



Tanning Facility Inspections

- Through an agreement with IDPH, CCDPH inspects tanning facilities.
- Review records to ensure facilities are following the law regarding safe or underage usage of tanning beds.
- Check the sanitary conditions of the facility.
- Inspect each tanning bed to ensure the bed is working properly and for proper bulb usage.



Nuisance Program

- Respond to various complaints from clients.
- Investigate complaints located in unincorporated suburban Cook County.
- Refer complaints not located in unincorporated areas to appropriate agency.



Nuisance Program

Examples

- Failing septic systems: Sewage ponding on ground surfaces.
- Rodents and insects: Rats, mice or insect sightings or infestations.
- Hoarding: Persons who compulsively accumulate various items.
- "Fly Dumping": Illegal disposal of garbage on vacant property, along roadsides, etc.



Vector Control

- Upon request, CCDPH investigates vector-related complaints in unincorporated Cook County:
 - Roach and rodent infestations and other potential vectors of human disease.
- On-site consultation to residential and commercial facilities throughout suburban Cook County.



Vector Control: West Nile Virus

- May through mid-October, CCDPH conducts surveillance and control activities for mosquitoes:
 - *Culex* mosquito, the carrier of West Nile Virus (WNV) in Illinois
 - Work in conjunction with IDPH and the four Cook County mosquito abatement districts
- CCDPH staff monitors a network of mosquito gravid traps throughout suburban Cook County.
- Mosquitoes collected from the gravid traps are tested in our lab for WNV.
- CCDPH also collects and submits dead birds to the University of Illinois, School of Veterinary Medicine for WNV testing.
- Testing results help guide decisions regarding local mosquito control activities and assessing the risk to residents of suburban Cook County.

