

COOK COUNTY
DEPARTMENT OF
PUBLIC HEALTH



ANNUAL REPORT 1986

DEDICATION

In 1986, the Cook County Department of Public Health experienced the loss of two valued employees. In fond memory, we dedicate this Annual Report.



Leroy V. Dzierzanowski
Assistant Director
Environmental Health
CCDPH employee for 34 years

To his friends, colleagues and associates, 1986 will be remembered as the last year that we were able to enjoy Roy's companionship. The Engineering/Environmental Health Division was truly fortunate to be so ably represented by Roy for 34 years. He planned to retire in 1987. Unfortunately, that was not to be. Roy, we miss you.



Deborah L. Filiatreau
Public Health Nurse
North District
CCDPH employee for 11 years

As a nurse, Debbie was intelligent, knowledgeable, caring...As a leader she was respected, often subtle, effective...As a friend, she was fun, reliable, giving, supportive. She had great love for her family, especially her nieces and nephew, whom she adored, and with whom she had infinite patience and love. Words abound to describe Debbie as a person, but not to describe our sadness at losing her so suddenly and so soon. Rest in peace, Debbie, we love you.



DIRECTOR'S MESSAGE

Karen L. Scott, M.D., M.P.H.
Director

In 1986, the Cook County Department of Public Health faced new technology and new challenges.

To further our mission of preventing disease and promoting health, the Cook County Board of Commissioners approved the purchase of our "Wellness On Wheels" mobile health screening unit. "WOW" has enabled CCDPH to bring needed health services to all areas of suburban Cook County.

CCDPH has been successful in maintaining State and Federal grant funds to supplement local County tax dollars for preventive health services for the residents of suburban Cook County.

Two programs made possible through grant funds are the AIDS Program and the Infant Mortality Reduction Initiative. We have accepted the challenge to prevent the early and unnecessary death of our residents.

A brief report such as this cannot completely describe all of the Department's activities and functions, nor can it adequately acknowledge all the people upon whom we rely for continued delivery of services. I wish to express my special thanks to George W. Dunne, President of the Cook County Board of Commissioners, and the entire Board for their support.

If, after reading this report, you need more information, please call us.

Karen L. Scott

Karen L. Scott, M.D., M.P.H.
Director



BUDGET

" Good health of the people of suburban Cook County is our primary goal and we continue to be cost conscious in purchasing the needs to obtain this goal."

Joseph J. McCowry
Business Manager

COOK COUNTY 1986 APPROPRIATION.....\$ 4,176,277

GRANTS

Prenatal.....	140,182
Title XX	
Health Support.....	27,270
Family Planning.....	134,735
Refugee	
Coordination.....	23,000
Health Aides.....	52,500
Screening Examinations.....	102,810
Vision and Hearing.....	66,000
Parents-Too-Soon	
IDPH.....	44,885
WIC Nutrition Program.....	320,000
Basic Health Grant.....	731,790
MCH Block Grant.....	95,848
Preventive Health Block Grant.....	211,451
Hypertension.....	46,500
SCC Tuberculosis Sanitarium District.....	20,000
Ombudsman.....	36,479
1986 New IDPH Birth Certificate Survey Follow-up.....	5,950
Infant Mortality Reduction Initiative Program.....	189,004
Intergovernmental Agreements for Food Sanitation.....	13,825
Infant Day Care Nursing Service.....	2,881
Department of Aging.....	2,500
Vaccines Provided by Federal/State Valued At.....	154,972
Vision and Hearing Contracts.....	1,568
1986 Summer Food Program.....	990
Sexually Transmitted Disease.....	15,960

TOTAL GRANTS.....\$ 2,441,100

TOTAL 1986 CCDPH BUDGET.....\$ 6,617,377



Ralph Cordell, Ph.D., A.C.E.
Director

COMMUNICABLE DISEASE CONTROL

"The recent milkborne Salmonella outbreak, AIDS epidemic and increase in immunizable diseases underscore the importance of communicable disease control activities. We are facing challenges unheard of for decades."

The division maintains surveillance on reportable communicable diseases and conducts epidemiologic studies and other activities necessary to prevent and control disease outbreaks.

- The division conducted a local investigation of the nationwide outbreak of Measles during the spring and winter of 1986. More than 70% of these cases were previously immunized and therefore cannot be solely attributed to poor immunization levels.

- In February, CCDPH opened its first test site, for the antibody to the virus (HIV) that causes AIDS, in Markham, and expanded its operations to Mt. Prospect later in the year. A grant for \$176,000.00 was received late in 1986 and will be used to expand testing and education services in 1987.

- The influenza program hit a record high with more than 3000 suburban senior citizens receiving flu vaccine. Approximately 2000 additional doses were distributed to suburban long term care facilities for immunization of residents not eligible for Medicaid.

- CCDPH cooperated with Stickney Township Public Health District in investigating an outbreak of Salmonellosis associated with a large fast food restaurant. More than 100 cases were reported from patrons and employees. Prompt follow-up prevented the occurrence of secondary outbreaks.





CHRONIC DISEASE AND DISABILITY

Karen M. Lewandowski, R.N., M.S.
Director

"Our goal is to help people learn how to prevent illness and control disease now, for the future."

The division strives to reduce disability and premature death from chronic diseases through:

EARLY DETECTION: high blood pressure screening, well adult check ups.

DISEASE PREVENTION: lifestyle assessment, health counseling and education.

DISEASE MANAGEMENT: classes for hypertensives and diabetics, high blood pressure follow-up.

* The Wellness On Wheels (WOW), mobile adult health screening unit, made its debut this summer. In its first 6 months, 435 adults received physical examinations by a Nurse Practitioner, lab tests and necessary follow-up.

* The new Environmental Health Impacts program coordinated community lead screening in Calumet Park. The program coordinator is working with IDPH on Cancer cluster study and is continuing participation in interagency disaster planning efforts.

* The CCDPH Ombudsman has initiated a volunteer visitation program for seniors in nursing homes, and continues to be actively involved in the protection of resident rights regarding discharges, guardianship and medicaid discrimination.





DENTAL HEALTH

"Optimum oral health is achieved through prevention. Our clinics provide preventive dental services to schools, community groups and special populations."

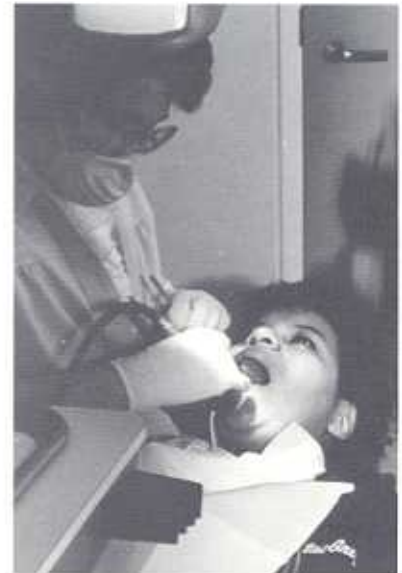
Timothy Canty, D.D.S., M.P.H., F.A.G.D.
Director

Preventive, diagnostic and restorative dental services are offered at clinics and various community settings. Ongoing education efforts are made by dental staff to reduce tooth decay and other dental problems.

- * Grammar school children in 23 schools participated in CCDPH's Pit and Fissure Sealant and Fluoride Rinse Program. The program is recommended in areas where fluoride levels in the water supply are low and where children may not receive routine dental care.

- * In an effort to promote good oral hygiene and avoid any dental complications later in pregnancy, 480 women were screened at CCDPH prenatal clinics.

- * A mobile dental screening van, on loan from the Illinois Department of Public Health, allows CCDPH dentists to conduct dental screenings at CEDA Headstart Programs throughout suburban Cook County. In 1986, 1,639 headstart children were screened.





ENVIRONMENTAL HEALTH

"Deterioration of the environment anywhere diminishes all of us everywhere. Protecting and preserving our environment is not just a noble cause, it is an absolute necessity."

Robert J. Wollschlager, M.S.
Director

Engineers and environmental health inspectors strive to prevent disease spread by food, water, wastes, rodents and insects.

- The division continued to expand food inspection services to municipalities through its recently adopted Intergovernmental Agreement Program. Nine (9) community agreements have been established which involve routine inspection of 187 food facilities.

- The division assisted the Communicable Disease Division with two (2) major foodborne illness outbreaks involving 170 persons.

- The Environmental Health Division took an active role in assisting county residents who were victims of the floods in October 1986. An intensified well water testing program was immediately implemented in the affected areas to insure that the water supply was safe.





HEALTH EDUCATION AND INFORMATION

"Over the years, we have seen successes in public health education programs and campaigns. The potential good inherent in effective health education is limitless."

Addie C. Reninger, M.P.H.
Director

Health educators help plan and publicize new services while increasing community awareness and use of existing services. By assessing community health needs and exploring ways to meet these needs, the division contributes to CCDPH's effectiveness.

- In May of 1986, the division organized 3 half-day conferences, in cooperation with the Communicable Disease Division, to respond to community leaders' concerns about AIDS. Approximately, 370 community leaders attended and overall response was very positive.

- Due to the floods in October, the division, in cooperation with the Environmental Health Division, produced "Flood Facts", a fact sheet to explain food safety, clean up and sanitation to flood victims.

- A communicable disease handbook was produced with the cooperation of the Communicable Disease and Nursing Divisions. One copy of this 65 page manual was distributed to every school in suburban Cook County.

- High blood pressure management classes were provided to patients in private physicians' offices and the work place. Two health educators presented the series of six hypertension control classes to 323 individuals. A two year follow-up program on all class participants was initiated.



HEALTH STATISTICS AND PLANNING

Nita K. LeMay, M.A.
Director

"Our goal is to provide the vital information necessary to assess community needs and to plan agency programs."

This division serves as the official registrar of births and deaths for most of suburban Cook County. All births and infant deaths are reviewed for the presence of certain factors which may indicate special medical problems or social needs. Summarized statistical information is used in program planning and is available to the public upon request.

* As a result of the Salmonella outbreak, the State Department of Public Health provided CCDPH with a computer linked to Springfield for daily messages, updates

and warnings. The link has proved vital in allowing CCDPH to respond rapidly to Statewide alerts.

* In compliance with the Illinois Statute, the vital records staff has established a birth certificate flagging system. Working with other registration districts, county clerks and local law enforcement officials, CCDPH hopes to assist in the safe return of missing children.

BIRTH AND DEATH STATISTICS

POPULATION.....2,118,205

LIVE BIRTHS

Total..... 25,772
Births to Teens..... 1,838

DEATHS

Total..... 16,889
Infants..... 276
Neonatal (under 28 days)..... 199
Post-neonatal (28 days to 1yr) 77

VITAL RECORDS

Birth Certificates Filed..... 19,087
Copies Issued..... 20,681
Death Certificates Filed..... 10,359
Copies Issued..... 39,092

TEN LEADING CAUSES OF DEATH

1. Cardiovascular Diseases..... 8,213
2. Cancer..... 4,135
3. Pneumonia..... 589
4. All Accidents..... 470
 Motor Vehicles..... 205
 Other Accidents..... 265
5. Chronic Obstructive Lung
 Disease..... 389
6. Diabetes..... 270
7. Congenital Abnormalities and
 Disease of Early Infancy..... 253
8. Suicide..... 251
9. Cirrhosis of Liver..... 238
10. Infective and Parasitic
 Diseases..... 191



INFANT MORTALITY REDUCTION INITIATIVE

Sherry E. Weingart, M.P.H.
Project Director

"We are facing this special challenge to reduce infant mortality in suburban Cook County by coordinating programs with the private and public sector."

CCDPH implemented the State sponsored IMRI program in January of 1986. The three targeted areas are East Chicago Heights/Chicago Heights; Harvey/Dixmoor/Phoenix/Robbins; and Maywood/Bellwood. The goal of IMRI is to improve pregnancy outcomes for women and children living in areas with consistently high rates of infant deaths.

- The M.A.I.N. Connection, a telephone information and referral service in south suburban Cook County, was established to link people with needed social and medical services.

- Smoke-Free Wombs, a smoking cessation program for pregnant women, has helped 102 women stop smoking.

- Monthly network meetings are held to coordinate services and resources among providers in the IMRI target areas.

- Case coordination between the public and private medical communities began in the fall of 1986. This program helps in the medical follow-up of IMRI clients.

- IMRI services were started in south suburban Cook County during 1986 and plans to expand to the west suburbs early in 1987.





MATERNAL AND CHILD HEALTH

Nan Koh, M.D., M.P.H.
Director

*"Health, welfare and happiness of babies
and mothers are our business."*

Offers a variety of clinics to ensure the health and well being of women and their children. Maternal clinics provide prenatal care and education.

- * New school age clinics will be available for children who need physical examinations for school attendance and for school children covered by the Illinois Public Aid Healthy Kids Program. In 1986, 116 school children received free school physicals.

- * A contract with Oak Forest Hospital was established to conduct ultra-sound tests on pregnant women enrolled in CCDPH's south and southwest Maternal Program.

- * New family planning and pregnancy testing clinics opened in East Chicago Heights, Hickory Hills and Forest Park. Prenatal services are being offered at the East Chicago Heights and Hickory Hills locations.

- * Family planning clinic, previously located at Westlake Hospital, has moved to its temporary location at the Alma Clinic in Maywood. The clinic will move into the West District Office in early 1987.

- * Social workers provided counseling for 1,042 teens to assist them in obtaining needed social and medical services.





PUBLIC HEALTH NURSING

"The challenge to public health nursing is to meet the demands of an increasingly complex and needy society in new and innovative ways."

Rita Bakewell, R.N., M.S.
Director

Over 80 public health nurses staff clinics, counsel and teach clinic clients. Assessment of health problems, health supervision and teaching are also offered through home visits. Consultation to public schools and direct services to parochial schools are provided.

- * A new mental health consultant was hired to explore resources available to our clients for mental health services in suburban Cook County.

- * A Primary Care Coordinator is initiating and developing a primary medical referral system. This program's goal is to negotiate for low cost medical care services through the Cook County primary clinics and the private medical community.

- * CCDPH Nursing Division receives consulting fees from 20 infant/toddler day care centers to provide nursing services required by Illinois state law.

- * A workshop for 75 home care nurses on the "Care of the AIDS Patient in the Home" was held at Triton College in July.

- * During 1986, 36,934 children had hearing tests and 31,746 children had vision test. Due to the increased need, a new vision and hearing technician was hired.





Alka Sood, R.D., M.P.H.
Director

NUTRITION AND W.I.C. PROGRAM

"Nutrition is an important part of everyone's health. We want our clients to believe in it and practice it."

The federally funded WIC (Women, Infants and Children) Supplemental Nutrition Program serves pregnant and breast feeding women, infants and children under the age of 5 years. Participants receive nutrition counseling, growth and development monitoring and food coupons for cheese, milk, cereal, juices, eggs and infant formula.

- Participation in monthly WIC clinics increased from 5,300 clients per month to 5,800 in 1986.

Due to this increase, 2 monthly clinic sites were added for a total of 21 clinics with 9 additional clinic days per month.

- To reach more pregnant women and teens, WIC certification and nutrition education were incorporated into Prenatal clinics.

- Group nutrition education attendance also increased from less than 5% in 1985 to over 22% in 1986.



Barbra L. Levin, M.A., M.P.H.
Director

REFUGEE PROGRAM

"Our goal is to provide a humane transition to our new population for their health and prosperity."

Refugee Program staff conducts health screening for refugee families and offers assistance in obtaining medical follow-up and services from available resources. The multilingual staff provide translation services to families so they can better understand how to use the health care system.

- A total of 678 refugees from 28 nations were seen during 1986.

- A Hepatitis B prevention program was instituted for all refugee

women of childbearing age and their household contacts. The program tests for the presence of Hepatitis B carriers and administers the vaccine to susceptible family members, including newborns. A bilingual public health nurse was employed to coordinate this program and ensure follow-up.

- The Refugee Program organized a very successful Winter Clothing Drive and Homeless Fund.

SELECTED REPORTED AND INVESTIGATED DISEASES

Acquired Immune Deficiency Syndrome.....	27
Encephalitis.....	10
Gonorrhea.....	1,686
Contacts Treated.....	774
Giardiasis.....	120
Hepatitis A.....	76
Contacts Treated.....	397
Hepatitis B.....	123
Legionnaires Disease.....	4
Malaria.....	3
Measles.....	129
Meningitis.....	178
Contact Treatment Recommended.....	437
Pertussis.....	6
Rabies	
Consultation.....	53
Post-exposure Treatment Recommended.....	16
Rubella.....	0
Salmonella.....	615
Shigellosis.....	86
Syphilis.....	279
Contacts Treated.....	120
Toxic Shock Syndrome.....	6

PERSONAL HEALTH STATISTICS

COMMUNITY HEALTH EDUCATION SERVICES

Hypertension Compliance	
Series of 6-week Classes.....	15
Number of Class Sessions.....	96
Number of Locations.....	14
Persons Enrolled.....	411

Presentations

Presentations Given.....	88
Students Served.....	12,749
Professionals Served.....	1,165
Schools Served.....	30

HIGH BLOOD PRESSURE CONTROL

Volunteers Trained.....	5
Persons Screened.....	28,188
Persons Referred.....	586
Computerized Follow-up.....	6,840

OMBUDSMAN PROGRAM SERVICES

Clients Served.....	1,290
Cases Handled	
Advocacy.....	188
Information and Referral.....	168

PUBLIC HEALTH NURSING SERVICES

New Clients.....	6,413
Home Visits	
Maternal and Child Health	
Perinatal Center Referrals.....	1,908
Other High Risk Infants.....	1,216
Well Baby Clinic Enrollment.....	1,279
Child Abuse/Neglect.....	126
Sudden Infant Death Syndrome.....	58
Handicapped Children.....	285
Lead Poisoning.....	38
Follow-up, Supervision & Referral.....	2,711

PUBLIC HEALTH NURSING SERVICES (CONTINUED)

Communicable Disease Control.....	74
Tuberculosis.....	415
Mental Health.....	35
Chronic Disease.....	230
Other.....	173

Day Care Center Services

Nursing Inspection Visits.....	233
Nursing Consultation Visits.....	144
Infant Day Care Center Contracts.....	20

Hearing Conservation Programs

School Children	
Screened.....	23,316
Referred.....	360
Pre-school Children	
Screened.....	14,941
Referred.....	283

School Nursing Services

Schools Served.....	111
Nursing Visits.....	703

Vision Conservation Programs

School Children	
Screened.....	16,929
Referred.....	1,604
Pre-school Children	
Screened.....	14,717
Referred.....	197

SOCIAL WORKER SERVICES

Clients Counseled.....	8,554
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CLINIC STATISTICS

ADULT HEALTH

Clinic Sessions	
Permanent Sites.....	76
Mobile Sites.....	63
Persons Examined.....	2,137
Referrals for Further Evaluation.....	504

DENTAL

Clinic Sites.....	6
Procedures Performed.....	58,444
Clients Served.....	6,073

FAMILY PLANNING

Clinic Sites.....	9
Clinic Sessions.....	284
Pregnancy Tests Given.....	1,833
Patient Visits.....	8,579

IMMUNIZATION

Regular Immunization Clinics	
Sites.....	9
Immunizations Given.....	18,694
Vaccine Doses Distributed.....	63,371
Special Immunization Clinics	
Sites.....	10
Immunizations Given.....	3,158
Vaccine Doses Distributed.....	6,800

PRENATAL

Clinic Sites.....	6
Clinic Sessions.....	161
Client Visits.....	3,593

OTOLOGIC/OPHTHALMOLOGIC

Clinic Sites.....	4
Clinic Sessions.....	16
Persons Examined.....	247
Persons Referred for Follow-up.....	116

REFUGEE HEALTH SCREENING

Clinic Sites.....	3
Clinic Sessions.....	48
Persons Examined.....	678

SEXUALLY TRANSMITTED DISEASES

Clinic Sites.....	4
Clinic Sessions.....	270
Persons Examined.....	4,652

WELL CHILD CLINIC

Clinic Sites.....	17
Clinic Sessions.....	239
Client Visits.....	6,294

WIC (Supplemental Nutrition Program)

Clinic Sites.....	21
New Clients Enrolled.....	6,664
Women.....	1,330
Infants.....	2,334
Children.....	3,000
Total Clients Served.....	19,800

ENVIRONMENTAL HEALTH STATISTICS

ABANDONED WELLS		PRIVATE WATER SUPPLIES	
Inspected/Sealed.....	10	Inspections.....	899
		Laboratory Water Analyses.....	1,628
DAY CARE CENTERS		RETAIL FOOD ESTABLISHMENTS	
Inspections.....	380	Inspections.....	348
		Licensed.....	75
FOOD AND ILLNESS		SEPTIC TANK AND SEEPAGE SYSTEMS	
Investigations.....	45	Plans Processed.....	198
		Plans Approved/Revised/Repaired.....	270
FOOD SERVICE ESTABLISHMENTS		Inspections.....	43
Inspections.....	1,376	SEPTIC TANK CLEANERS	
Licensed.....	256	Permits Issued.....	84
LEAD POISONING		SOLID WASTE DISPOSAL SURVEY..	
Inspections.....	17		141
MOBILE HOME PARKS		SUB-DIVISION PLANS REVIEWED.....	
Inspections.....	92		7
Licensed.....	37	SWIMMING POOLS	
MOTELS		Laboratory Water Analyses.....	20
Inspections.....	70	Inspections.....	1,499
Licensed.....	16	Plans Approved.....	23
NUISANCE COMPLAINTS		WELL AND SEPTIC SYSTEM MORTGAGE EVALUATIONS	
Received.....	344	Systems Examined.....	434
Investigations.....	1,268	Inspections.....	889

ACKNOWLEDGEMENTS

CCDPH is fortunate to receive the support and cooperation of many groups and organizations throughout suburban Cook County. Our deepest gratitude to those who helped make our services a success in 1986.

Alma Clinic
Maywood
American Legion Hall
Chicago Ridge
Berwyn-Cicero Council on Aging
Cicero
Bellwood Clinic
Bellwood
Blackhawk School
Park Forest
Blue Island Medical Center
Blue Island
Bockman Printing
Bellwood
Bremen Township Hall
Markham
Brookfield Baptist Church
Brookfield
Calumet Township Hall
Calumet Park
CEDA
Chicago Heights
Christ United Church of Christ
Des Plaines
Christ United Presbyterian Church
Hanover Park
Christian Hill Full Gospel Church
Orland Hills
Cicero Clinic
Cicero
Community Presbyterian Church
Wheeling
Des Plaines Leisure Center
Des Plaines
Des Plaines Senior Center
Des Plaines
Dixmoor Village Hall
Dixmoor
Edward A. Piszczek TB Clinic
Forest Park
Emmanuel Lutheran Church
Steger
Faith Bailey Health Center
Calumet City

Fire Station #1
Chicago Heights
First Methodist Church
Chicago Heights
First United Health Church
Harvey
Ford Heights Community Center
Ford Heights
Grace United Methodist Church
Blue Island
Hanover Township Senior Center
Bartlett
Harvey Board of Health
Harvey
Harvey Family Medical Center
Harvey
Heights Medical Center
Chicago Heights
Methodist Church
Tinley Park
Oak Lawn High School
Oak Lawn
Orland Center School
Orland Park
Owens - Illinois
Chicago Heights
Palatine Presbyterian Church
Palatine
Palatine Township Hall
Palatine
Park Forest Health Department
Park Forest
Phoenix Medical Center
Phoenix
Proviso Council on Aging
Bellwood
Raytheon Cooperation
Melrose Park
Resurrection Lutheran Church
Franklin Park
Rich Township Community Center
Richton Park
Richton Park Police Department
Richton Park

Rixson-Firemark
Franklin Park
Sauk Village Hall
Sauk Village
Saint Francis Hospital
Evanston
Saint Terrence Church
Alsip
Second Baptist Church
Maywood
Secretary of State Police
Maywood
Sharp's Memorial Hall
Melrose Park
Skokie Village Hall
Skokie
Suburban Heights Medical
Center - Chicago Heights
Tefft Middle School
Streamwood
Thornton Township
South Holland
Trinity Lutheran Church
Des Plaines
Triton Community College
River Grove
Weiss Medical Center
Harvey
Wheeling High School
Wheeling
Whiting Corporation
Harvey
Woodside Bible Chapel
Maywood
Worth Township Hall
Alsip
YMCA
Harvey

DISTRICT OFFICES

ADMINISTRATIVE OFFICE

Cook County Department of
Public Health
4th District Circuit Court Building
1500 S. Maybrook Drive
Maywood, Illinois 60153
Telephone: 865-6100

NORTH

2nd District Circuit Court Bldg.
5600 W. Old Orchard Road
Skokie, Illinois 60077
Telephone: 470-7227

SOUTHWEST

5410 W. 95th Street
Oak Lawn, Illinois 60453
Telephone: 423-7500

WEST

507 Washington Blvd.
Maywood, Illinois 60153
Telephone: 344-6052

SOUTH

6th District Circuit Court Bldg.
165th & S. Kedzie Parkway
Markham, Illinois 60426
Telephone: 210-4500

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