



■ GEORGE MILLER, MA

OAKLAND COUNTY HEALTH DIVISION is pleased to provide you with a copy of our 2004 Annual Review. This report highlights our major accomplishments this past year and acquaints you with our quality public health services.

I am pleased to announce that the health of our community is strong. During 2004, we succeeded in getting Oakland County's young people to increase their physical activity through the Oakland County Executive's hallmark program "Count Your Steps". We continue to address health disparities, especially as it relates to infant mortality in our community. Tremendous efforts by OCHD staff and community partners have strengthened our leadership role in responding to health emergencies. Initiatives such as these prove that Oakland County Health Division is committed to protecting and improving the health of our citizens.

I encourage you to read through this annual review to familiarize yourself with the many essential public health services provided to you by Oakland County Health Division. Pass this report along to other community members to help spread the word about public health. We look forward to further serving Oakland County citizens and assuring that this county is a healthy place to live, work, and play.

SINCERELY *George J. Miller*

George J. Miller, MA
Manager/Health Officer
Oakland County Health Division

ENVIRONMENTAL HEALTH SERVICES

THE ENVIRONMENTAL HEALTH SERVICES UNIT works to prevent illness caused by interactions between people and the environment. Environmental factors pertaining to food, land, air, water and shelter may pose risks to human health when not adequately protected from potential contamination. The unit inspects and regulates food service establishments, on-site sewage systems and private water supplies; monitors surface and groundwater; organizes infectious disease prevention programs; and educates people about environmental health issues.

QUICK FACTS

- Implemented an automated information management system: EHealth. EHealth's use of web-based technology allows customers to submit online applications for on-site water well permits.
- Issued 1,608 permits for new or repaired on-site sewage disposal systems and 1,981 water well permits. Oakland County has over 84,000 on-site sewage disposal systems and more than 100,000 water wells on residential and commercial properties.
- Completed 14,429 sanitation inspections at over 4,000 food service establishments. OCHD Sanitarians inspect each establishment at least twice per year and respond to all food related complaints.
- Inspected and issued permits to 1,432 temporary food establishments including events such as the Ryder Cup, Michigan Renaissance Festival, Woodward Dream Cruise and Arts, Beats and Eats.



■ KATHLEEN FORZLEY, RS, MPA

Kathleen Forzley

COMMUNITY HEALTH PROMOTION & INTERVENTION SERVICES

HEALTH PROMOTION enables individuals to increase control over and improve their health. Adopting healthy behaviors can prevent or minimize the potential devastating effects of disease. OCHD's Community Health Promotion & Intervention Services (CHPIS) Unit is at the forefront of promoting healthy behaviors. CHPIS provides prevention focused health information, education and services to community groups, businesses and residents of Oakland County.

QUICK FACTS

- Implemented Oakland County's Count Your Steps program that addressed the problem of childhood obesity and encouraged physical activity among children. 29,000 pedometers were provided to third and fourth graders in Oakland County.
- Coordinated 72 visits to tobacco retailers to ensure they were not selling to minors. Oakland County boasts the highest compliance rate in the state: over 90% of checked retailers did not sell to minors.
- Treated over 5,800 uninsured Oakland County residents for substance abuse problems. Within 30 days of treatment, clients reported an 81% decrease in drug/alcohol use.
- Provided WIC services to over 14,000 women, infants and children. WIC offers health and nutrition assistance to low income families.



■ DEBORAH MCKEE, MSA

Deborah McKee

PERSONAL & PREVENTIVE SERVICES

DISEASE PREVENTION is a primary role of Public Health. The financial impact of preventable illness is tremendous, representing 90% of healthcare costs. Through direct services to our clients and their families, Personal and Preventive Health Services (PPHS) seeks to enhance their health and well being. PPHS offers a wide range of personal services that integrate clinic services, provide health screenings, community outreach, health promotion and education. PPHS nurses counsel clients regarding health issues, visit homes and schools and provide referrals to community resources.

QUICK FACTS

- Completed over 14,000 home visits by OCHD Public Health Nurses (PHN). PHN's offer growth and development screenings and counseling about parenting, health, and community resources.
- Administered 54,028 flu shots to Oakland County residents. 9,128 shots were given to children age 6-23 months.
- Received a \$1 million national grant to implement the Nurse Family Partnership (NFP) Program in the City of Pontiac. NFP offers intensive nursing services to first-time African American mothers.
- Counseled and referred 8,432 individuals to community resources via OCHD's Nurse on Call hotline.
- Screened 175,355 school-age children to detect hearing and vision problems.



■ JEAN ULMER, MSN, RN

Jean Ulmer

MEDICAL SERVICES

INFECTIOUS DISEASES are the leading cause of death worldwide, and the number of deaths from infectious diseases has increased in the United States. Public health departments are responsible for protecting the public from these disease threats. OCHD's Medical Services Unit is Oakland County's foundation for identifying, monitoring and preventing infectious disease occurrences. The Medical Services team investigates disease outbreaks, conducts public health surveillance, and provides programs to control further spread of disease.

QUICK FACTS

- Implemented Oakland County's Health Alert Network (HAN). HAN allows state/local health departments and hospitals to immediately alert other entities about emergencies or incidents.
- Increased the efficiency of disease reporting and investigations by deploying a web-based communicable disease reporting system.
- Developed a Regional Bioterrorism Laboratory. State-of-the-art equipment allows the Health Division to quickly test and diagnose various disease agents.
- OCHD's Laboratory tested over 61,000 water samples for residents last year in an effort to assure safe drinking water.



■ CAROLYN BIRD, MD, MPH

Carolyn Bird

ADMINISTRATIVE SERVICES

THE ADMINISTRATIVE SERVICES UNIT provides the critical support needed to ensure efficient business operations at OCHD. The unit helps the agency build infrastructure, manage capital resources, strengthen planning and evaluation efforts, as well as oversee human resources and other essential operational activities.

QUICK FACTS

- Improved technical infrastructure for many OCHD programs, including the leading edge EHealth project that automates the well and septic permitting process.
- Created the Emergency Preparedness unit to prepare for all types of emergencies including terrorist events, natural disasters, disease outbreaks and/or chemical spills. The unit has had a pivotal role in executing 30 training opportunities and exercises that help the community and staff respond to emergencies.
- Completed three building improvement projects in Health Division facilities to enhance accessibility and customer service.
- Conducted 15 program evaluations and programmatic analyses of Health Division programs to improve client service and efficiency.



■ THOMAS FOCKLER, MBA

Thomas Fockler

A MESSAGE FROM **L. BROOKS PATTERSON**
OAKLAND COUNTY EXECUTIVE



L. Brooks Patterson
Oakland County Executive

DEAR CITIZEN

The Oakland County Health Division is our first and last line of defense when it comes to public health issues. The men and women of the Health Division have proven themselves to be consummate professionals who utilize a caring, compassionate and proactive approach in addressing potential health threats which may be visited upon our citizens.

Over the past several years, the Oakland County Health Division team has successfully dealt with two Hepatitis A outbreaks and Legionnaires Disease. Largely on the strength of Health's West Nile prevention campaign, the incidence of the potentially fatal disease has declined dramatically. Three years ago, the mosquito borne illness claimed the lives of 20 people in Oakland County while infecting more than 200 others. In 2004, no West Nile deaths occurred and only two cases of the disease were reported.

Under the dynamic leadership of Health Division Manager George Miller, Oakland County was able to obtain sufficient quantities of the scarce flu vaccine last fall to protect our most vulnerable citizens. In October, the Health Division received high marks and much praise from the public for its mass immunization effort during which flu shots were given to an estimated 5,500 people over a five hour span at Summit Place Mall in Waterford.

One other achievement worthy of mention is the Health Division's success in reducing the black infant mortality rate in the City of Pontiac from 21.4 per 1000 live births to 9.8 in just three short years.

Nothing is more important than the health and well being of our citizens. It's comforting and reassuring to know that the Oakland County Health Division is there to protect us whenever health dangers arise.

SINCERELY *L. Brooks Patterson*

[**ABOUT US**]
THE OAKLAND COUNTY
HEALTH DIVISION

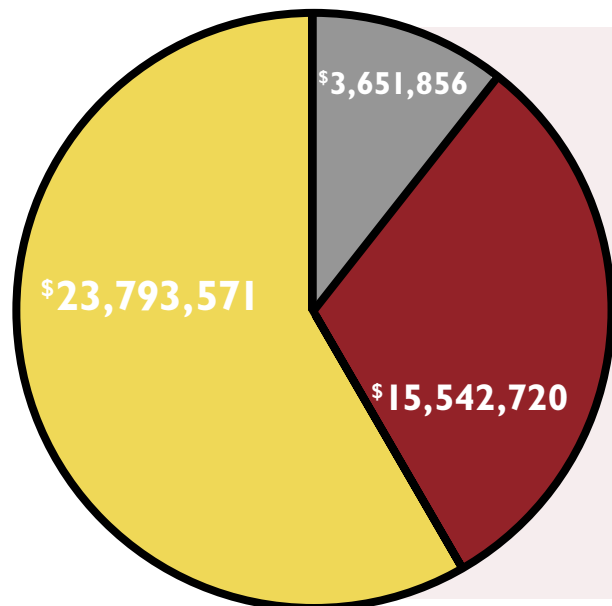
OUR VISION: Your recognized leader in public health.

OUR MISSION: To protect the community through health promotion, disease prevention, and protection of the environment.

OUR STRATEGIC GOALS:

- **REDUCE PREVENTABLE INFANT DEATHS** by increasing access to early, adequate prenatal care and encouraging healthy lifestyle practices among pregnant women.
- **IMPROVE HEALTH THROUGH LIFESTYLE CHANGE** among all age groups with focus on physical activity, substance abuse, environmental quality, immunization and access to health care services.
- **PROTECT AND IMPROVE THE ENVIRONMENT** by promoting the use of environmentally sound practices in the areas of land, food, air, shelter, water and community health services.
- **STRENGTHEN PUBLIC HEALTH INFRASTRUCTURE** by expanding public health response capabilities, enhancing information systems and increasing awareness about OCHD services.

[**FINANCIAL SUMMARY**]
FISCAL YEAR 2003-2004



FUNDING

- Local Funding
- State Funding
- Fees & Collections

[**CONTACT NUMBERS**]

CHILD HEALTH CLINIC (CHC) 248.858.1311 Pontiac 248.424.7066 Southfield 248.926.3341 Walled Lk	IMMUNIZATIONS 248.858.1305 Pontiac 248.424.7046 Southfield 248.926.3361 Walled Lk
CHILDREN'S SPECIAL HEALTH CARE SERVICES (CSHCS) 248.424.7900	INFANT MORTALITY REDUCTION PROGRAM 1.800.848.5533
DENTAL PROGRAM 248.858.1306	NUTRITION SERVICES 248.424.7172
ENVIRONMENTAL HEALTH 248.858.1312 Pontiac 248.424.7190 Southfield 248.926.3305 Walled Lk	NURSE ON CALL 248.858.1406
FIELD NURSING 248.858.1348 Pontiac 248.424.7120 Southfield 248.926.3300 Walled Lk	SEXUALLY TRANSMITTED DISEASE CLINIC 248.858.1302 Pontiac 248.424.7049 Southfield 248.926.3379 Walled Lk
HEALTH EDUCATION 248.424.7172	SUBSTANCE ABUSE SERVICES 248.858.0001
HEARING & VISION 248.424.7070	TUBERCULOSIS CONTROL ... 248.858.1297 Pontiac 248.424.7075 Southfield
HIV/AIDS PREVENTION, CONTROL & REFERRAL SERVICES 248.858.5416	WIC (WOMAN, INFANTS & CHILDREN SUPPLEMENTAL FOOD PROGRAM) 248.858.1272

[**LOCATIONS**]
OAKLAND COUNTY HEALTH DIVISION

L. BROOKS PATTERSON, OAKLAND COUNTY EXECUTIVE
THOMAS J GORDON PHD, DEPARTMENT OF HEALTH AND HUMAN SERVICES
GEORGE J MILLER, MANAGER/HEALTH OFFICER,
OAKLAND COUNTY HEALTH DIVISION

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OAKLAND POINTE
250 ELIZABETH LAKE RD
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(Limited Services)



HEALTH DIVISION
DEPARTMENT OF HEALTH & HUMAN SERVICES