



HEALTH DEPARTMENT Mount Clemens Health Center

43525 Elizabeth Road
Mount Clemens, Michigan 48043
586-469-5235 FAX 586-469-5885
macombcountymi.gov/publichealth

Steven C. Gold, M.P.H.
Director/Health Officer

Kevin P. Lokar, M.D.
Medical Director

March 21, 2011

The Honorable Jacqueline K. Noonan
Mayor of the City of Utica
7550 Auburn Road
Utica, MI 48317

Dear Mayor Noonan:

Following is a summary report that is being provided to you as a service of the Macomb County Health Department. This report highlights the activities performed by the dedicated staff members of the Environmental Health Services Division in the city of Utica for the calendar year 2010.

This year, I've also included some information about upcoming Macomb County Health Department - Environmental Health Services Division projects that focus on environmental issues in and around your community.

Food Service Establishment Inspections

Last year, the Food Service Program staff conducted 5,824 food service inspections of licensed dining establishments in Macomb County. These staff members are also responsible for conducting investigations into food-related complaints. In 2010, 135 food service establishment inspections were conducted in Utica. In addition, numerous temporary food inspections (which include food sold or distributed at fairs, athletic boosters, fundraisers, etc.) were conducted.

Pool Inspections

Macomb County has an array of public swimming pools and spas, and the State of Michigan mandates that these public pools and spas undergo inspections by the Health Department. The inspections include water analysis, proper remediation procedures, assessment of life saving equipment, etc. Last year, Health Department staff conducted 437 pool/spa inspections in Macomb County; 14 pool and spa inspections were performed in your community.

The Virginia Graeme Baker Act Pool and Spa Safety Inspections

Last year the Macomb County Health Department, with funding from the U.S. Consumer Product Safety Commission, conducted drain safety inspections at all public pools and spas located within Macomb County. The purpose of these inspections was to provide a safer environment for our county residents, by ensuring that all public pools and spas were properly equipped with drain covers that are specifically designed to prevent suction entrapment.

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Environmental Management and Risk Assessment Program (EMRAP)

This program manages potential and actual public health and environmental incidents including air quality, water pollution, hazardous spills, and waste abandonment and management. This specially trained team works closely with your local emergency first responders. In Macomb County last year our EMRAP team responded to 58 requests for assistance.

Also, Macomb County's Household Hazardous Waste Collection Program is administered under EMRAP. This program diverts hazardous waste from traditional landfill disposal and ensures reclamation or disposal in a proper, environmentally sound manner. In 2010, numerous collection events were held at various locations throughout Macomb County, resulting in the collection of 192,660 pounds of household hazardous waste.

Sewage Disposal and Water Systems

In those areas not serviced by municipal sanitary sewers or municipal water supply systems, the Health Department issues permits for the construction or repair/replacement of on-site sewage disposal systems and on-site water supply systems (wells).

Last year in Macomb County, the Environmental Health Services Division issued 235 permits for the construction or repair/replacement of on-site sewage disposal systems and 88 permits for the construction or repair/replacement of on-site water supply systems.

On-Site Sewage Disposal and On-Site Water Supply System Evaluation and Maintenance

This category includes activities performed under the authority of The Regulations Governing On-Site Sewage Disposal and On-Site Water Supply System Evaluation and Maintenance in Macomb County.

Under this regulation, 571 on-site sewage disposal and on-site water supply systems were evaluated in Macomb County.

Surface Water Improvement & Monitoring

Activities performed in this category include investigating complaints of improper sewage disposal, surveying sewage disposal facilities of homes in selected areas, and surface water sampling and monitoring, if applicable.

Relative to surface water quality, 863 investigations were conducted within Macomb County. In addition, surface water sampling and monitoring was conducted throughout the year on numerous waterways throughout the Clinton River Watershed, including Clinton River. Surface water sampling data is available in our office or by phone, and can be viewed on-line at www.macombcountymi.gov/publichealth.

Education

In keeping with the Health Department's ongoing efforts to strengthen public awareness and to provide current and accurate information about pollution and water quality in Macomb County, numerous presentations, reaching more than 4,151 students, were given to school children in

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Macomb County. More specifically, in your community, 170 students participated in these programs.

Additional program services and resources provided by the Macomb County Health Department include:

- ▶ Free radon test kits
- ▶ Educational pamphlets/brochures
- ▶ Office or phone consultative service with program staff
- ▶ Speakers for interested groups and organizations

***** New Projects - Coming Soon *****

The words “public health” encompasses a broad spectrum of service areas – all of which have a direct impact on the lives of individuals living, working and playing within Macomb County’s borders. Meeting the public health needs of our community requires an integrated approach at all levels of government; cities and townships along with local county, state and federal government must work together to form a cohesive team that is focused on the public health challenges within our community. It is with this cooperative attitude in mind that the Macomb County Health Department aggressively searches for innovative and cost-effective ways to maintain and increase the availability of essential services to the residents and businesses within our community. The following is a sampling of new projects developed within the Health Department that demonstrates the positive results of this collaboration.

Shoreline Household Hazardous Waste Collection in St Clair Shores and Chesterfield Township

The Macomb County Health Department, with Great Lakes Restoration Initiative (GLRI) funding, is establishing household hazardous waste satellite collection sites within the Lake St. Clair shoreline communities of Chesterfield Township and St. Clair Shores. This funding will also enable the Health Department to increase the number of collections that are held at the permanent collection site located in Mt. Clemens. The proposed shoreline collections will be conducted in full collaboration with local municipalities.

MDA Clean Sweep Pesticide and Pharmaceutical Collection

The Macomb County Health Department, with support from the Michigan Department of Agriculture and Great Lakes Restoration Initiative (GLRI) funding, is expanding the collection program for the proper disposal of unwanted pesticides and pharmaceuticals.

The Michigan Clean Sweep Program provides farmers, nursery operators, golf course operators, pest control services and the general public with a safe and economical way to dispose of their cancelled, suspended, and unusable pesticides. In addition, this program also provides the opportunity for county residents to properly dispose of their unused pharmaceuticals.

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Beach Predictive Model - Research and Development will Begin Summer of 2011

The Macomb County Health Department, with Great Lakes Restoration Initiative (GLRI) funding, is collaborating with the University of Michigan and the National Oceanic Atmospheric Administration to develop a beach forecasting model for Metro Beach and Memorial Beach. The final product will be an integration of several models that will forecast concentrations of fecal indicator bacteria at these beaches in advance of 60 hours. This new forecasting model could potentially be used to determine when it is important to monitor a beach due to elevated *E.coli* concentrations; and, it will play a crucial role in the development and design of a regional forecasting model for Lake St. Clair.

The above is just a sampling of the services provided to local communities by the Macomb County Health Department, Environmental Health Services Division. Please feel free to share this information with your residents, and I welcome any questions or comments you may have. If you would like an electronic version of this document to post on your website, or if you have any questions regarding this information please contact Janine Sechrist, Macomb County Health Department, Environmental Health Services Division at (586) 469-5238.

Sincerely,



Steven C. Gold, M.P.H.
Director/Health Officer

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cc: County Executive Mark A. Hackel
Commissioner Joe Sabatini