



2007 PRIORITY WORKPLAN STATUS

Access to care initiatives (crosses service divisions)

- **Develop primary care clinic in Emmet County**

Secured Governor's Special Designation for Medically Underserved Population for Emmet County. Currently in process of linking with an existing Federally Qualified Health Center to open a primary care clinic in Petoskey/Harbor Springs for clients with Medicaid or Northern Health Plan and other low income uninsured persons.

- **Assess jail health needs in Emmet, Otsego, and Antrim counties**

After careful review, decided we not to expand jail health program due to jails' complex needs, including 24-hour coverage.

- **Evaluate Michigan First! impact on Northern Health Plan and other health department programs such as Family Planning and Breast & Cervical Cancer Control Program.**

Monitored development of Michigan Department of Community Health's Michigan First! program. MDCH has not launched Michigan First! and we do not anticipate progress until 2009.

- **Implement Michigan Community Dental Clinics, Inc. to provide oral health management services for Dental Clinics North and statewide**

Formed Michigan Community Dental Clinics, Inc. and transferred all Dental Clinics North in April 2007. Health Department continues to provide Central Intake/Appointment Scheduling function and finance, information technology, and administrative support. Expanded dental services into southwest Michigan and Marquette; currently working to open additional dental clinics in central, Thumb, and metropolitan Detroit regions.

- **Continue to develop facility-based dental services for nursing homes and schools**

Launched oral health program at Meadowbrook Care Facility in Antrim County. In planning phase with other nursing homes in the 21-county Dental Clinics North region to establish mobile services including staff education, patient assessment, prophylaxis, and referral for treatment.

- **Explore regionalizing complex programs such as Title X Family Planning to improve delivery of services and organizational efficiencies**

Convened Regional Local Public Health Work Group to discuss regional initiatives including Family Planning and presented advantages and disadvantages. Continuing to discuss regional Family Planning program management with neighboring health departments. Also developed proposal to advance access to a practice management software system for Title X agencies in response to a request from Michigan Department of Community Health.

- **Initiate community health assessment project with University of Michigan School of Public Health graduate student**

Employed graduate student for the summer of 2007 who completed the Community Health Status Assessment of the Mobilizing for Action through Planning and Partnerships process.

Family & Community Health Services

- **Implement Community and Business Wellness Plan**

Established relationship with Otsego Memorial Hospital, Charlevoix Area Hospital, and Northern Michigan Regional Hospital Community Education Center to assist businesses to develop Worksite Wellness Programs. Surveyed select businesses in Charlevoix county to begin offering service.

- **Revise employee wellness program and increase number of employees participating.**

A Wellness Committee was developed, and year-round wellness activities were implemented. Employee Wellness Program participants completed an online Health Risk Appraisal through the Michigan Steps Up website. The number of employees participating decreased from 111 in 2006 to 93 employees in 2007. The 2007 enrollment excluded Dental staff as they became employees of Michigan Community Dental Clinics, Inc.

- **Continue working to reach the vision of the Ironmen Health Center—create a seamless system of care for students by coordinating efforts of staff, school and community agencies and resources**

Reached goal of providing care to over 500 clients through 1,782 visits to the Nurse Practitioner, Masters Prepared Social Worker, and the Physician.

- **Increase Northern Health Plan enrollment to 1,500 enrollees**

NHP enrollment target of 1,500 enrollees was met. Continued enrollment is ongoing to maintain caseload. In recognition of 500 persons on the waiting list, the NHP Rx program was developed and approved by the NHP Board to enroll 967 clients in 2008.

- **Continue to explore software systems to meet the changing technology needs of the division**

A health department work group has reviewed a number of software systems over the past 2 years including EHS, GE Centricity, Insight, and MicroMD. Regional solutions or statewide solutions to clinical Practice management software solutions are also being reviewed.

Home Care & Aging Services

- **Develop case management program for aging adults with complex health needs**

Continues to be under review

- **Evaluate potential effectiveness of telemonitoring for chronic disease management**

Following review of literature, concluded telemonitoring is effective in managing patients with precarious health conditions such as congestive heart failure, diabetes, hypo/hypertension, and chronic obstructive pulmonary disease. Research indicated telemonitoring can improve quality of life scores and reduce unneeded Emergency Room visits and hospital re-admissions.

- **Investigate use of telemonitoring as a way to assist and partner with community physicians in the management of chronic diseases**

See above.

- **Implement software system for integrated information systems including electronic medical record, finance, and information at the point-of-care.**

Installed Lewis Patron software system in November 2007. Fully implemented referrals, patient scheduling, and front and back office processes.

Environmental Health Services

- **Implement revised Sanitary Codes in Antrim, Charlevoix, Emmet, and Otsego counties**

Following public hearings in four counties and adoption by four County Boards of Commissioners, implemented revised Sanitary Code in February 2007. Implementation includes developing policies and procedures, training staff, revising client packets, etc.

- **Expand clinical testing at Northern Michigan Regional Laboratory**

Exploring DNA testing for surface water validation, viral and bacteria testing for foodborne illnesses, and wastewater testing to verify compliance with performance standard. Also completed plan to expand client base and marketing tools.

- **Create several district thematic maps using Geographic Information System**

Completed radon occurrence map for Otsego County and nitrate concentration maps for identified vulnerable areas in Otsego County. Completed detailed soils map for Antrim County. Compiled data to produce other maps in Health District.

- **Provide continuing education opportunities and training for community water supply operators**

Not completed due to staffing and financial challenges

- **Host septic system installer and contractor meetings regarding new code requirements**

Hosted meetings in four counties of contractors, installers, engineers, consultants and other wastewater professionals in March 2007 introducing new requirements in Sanitary Code. Convened meetings in February 2008 to discuss first year implementation issues.

- **Conduct bathing beach surveys to help develop a state predictive model for beach water quality**

Conducted bathing beach surveys according to requirements of US Geological Survey/US Environmental Protection Agency May through September 2007. Survey included collecting and analyzing water samples weekly for *E.Coli* and other sources of waterborne pollutants at each of the 47 public bathing beaches in the Health District. Also developed Health District Public Bathing Beach Program Manual.

Public Health Emergency Preparedness

- **Orient Prosecuting Attorneys and local judges on public health powers**

Prepared policies and procedures for Epidemic, Emergency Orders, Involuntary Detention and Treatment, and Health Threat to Others of Infectious Diseases to review at orientation. Unable to schedule orientation meeting.

- **Develop non-medical method of mass prophylaxis**

Revised and submitted Comprehensive All Hazard Plan and Strategic National Stockpile Plan to Michigan Department of Community Health, scoring 100% and 82% respectively. Plans include policy and procedure for non-medical method of mass prophylaxis.

- **Refine medical model of mass prophylaxis**

Completed “drive through” mass prophylaxis exercise in November 2007, refining command and control, logistics, finance, safety, and operations functions. Coordinated planning and implementation with community leaders and emergency management officials.

- **Continue emergency preparedness exercises at county and regional levels**

Continued to conduct and/or participate in exercises, including annual Emergency Operations Center exercises and quarterly exercises of 800 MHz radio use, Health Alert Network, and staff notification by telephone.

- **Convene Community Advisory Committee on Pandemic Influenza**

Tabletop exercise on School Closure and Pandemic influenza held with school officials in January 2007. A procedure for school notification in the event of school closure was developed. The Pandemic Influenza Plan was updated in August 2007 which was tested along with the Strategic National Stockpile Plan with a drive through mass prophylaxis clinic in November 2007. Multiple presentations on Pandemic Influenza were made during the year.

Michigan Local Public Health Accreditation

In FY07, the health department participated in Cycle 3 of the Michigan Local Public Health Accreditation Program. During the accreditation review, 13 areas and 196 indicators were evaluated in the following categories: Powers and Duties; Clinical Laboratory; Food Service Sanitation; General Communicable Disease; Hearing; Immunization; On-Site Sewage Treatment and Management; Sexually Transmitted Disease; Vision; Breast and Cervical Cancer Control Program; Family Planning; HIV/AIDS; and WIC.

Of the 196 essential indicators reviewed, 183 (93%) were determined to be met and 13 were not met. Corrective action plans were submitted accordingly and subsequent review will be completed by April, 2008.



2008 PRIORITY WORKPLAN

Access to Care

- Develop Primary Care Clinic in Emmet County
- Develop facility-based dental services for nursing homes in Dental Clinics North 21-county region
- Implement Northern Health Plan prescription plan with enrollment capability of 966 clients
- Expand Breast & Cervical Cancer Control Program caseload from 710 to 1,119 women in seven-county region
- Work with Michigan Department of Community Health to create a Medicaid Preventive Health Plan model for new Medicaid enrollees
- Implement Tobacco Reduction Oral Health Initiative statewide

Family and Community Health Services

- Implement WIC Electronic Benefits Transfer system and begin preparation for transition to new WIC software system
- Expand services to CSHCS through developing Individualized Plans of Care for 50-75% of enrolled children and their families
- Complete enrollment of residents into new Northern Health Plan Rx Plan
- Increase access to Reproductive Health Services and enrollment into Plan First!
- Provide Breast and Cervical Cancer Screening Services to an increased number of women
- Implement new program in Otsego County for pregnant and parenting teens
- Successfully complete Maternal Infant Health Program accreditation site visit
- Provide Worksite Wellness consultation and services as requested to businesses in District

- Secure award for new contract with Northern Michigan Substance Abuse Services for continuation of prevention education services
- Continue integrated service delivery approach to delivery of Family and Community Health services

Home Care and Aging Services

- Integrate Point-of-Care documentation and identify, develop, and utilize reporting portion of the program by May 2008
- Prepare for Pay for Performance program slated for 2009 by developing job description and approval for a Quality Improvement Coordinator, reducing clinical practice variation within the program, and improving Home Health Compare reports
- Develop Case Management Program for aging adults with complex health needs by discussing telehealth monitoring with local partners to determine if it would contribute to managing more effectively patients' chronic diseases.

Environmental Health Services

- Implement the new 2005 Food & Drug Administration Food Code and Food Law of 2000 (as amended) by training staff and updating policies and procedures and Sword SolutionsTM inspection software.
- Cross train staff to work in specialized programs, such as temporary food licenses, Type II non-community water supply permits, and surface water program.
- Develop and implement escrow account procedures for addressing long-term maintenance agreements for Advanced Treatment Systems
- Conduct installer/contractor meetings to update wastewater professionals on policy and Sanitary Code changes
- Expand Northern Michigan Regional Laboratory services and market lab services to a broader client base
- Revive Geographic Information System program to update and maintain existing database and produce high quality maps of environmental and geographic importance (well and groundwater information, radon, nitrates, public beaches, soils, wastewater, etc.)
- Review and evaluate information systems and software packages for primary programs in Environmental Health and coordinate with other agency software goals
- Conduct client satisfaction survey

- Continue agency involvement with known contamination sites such as Bay Harbor and Elk Rapids Sportsmen's Club
- Continue working with local units of government to provide or extend water and wastewater infrastructure in local communities

Public Health Emergency Preparedness

- Conduct isolation and quarantine seminar for Public Health Emergency Preparedness Committee. Develop plan to inform the legal community of public health powers.
- Inform the public and professional community on pandemic influenza.
- Continue emergency preparedness activities and exercises at Health District, county, regional levels, and state levels, including
 1. Strategic National Stockpile mass immunization exercise(s) within Health District
 2. Strategic National Stockpile Distribution Node Exercise within Health District
 3. Local Emergency Planning Committee meetings
 4. Emergency Operations Center exercises in each county
 5. Regional mass casualty exercise including Emmet County
 6. Regional chemical exercise including Otsego County
 7. Statewide response time exercises for communicable disease reporting, public information, Emergency Operation Center, etc.
- Develop alternative/non-medical method of mass prophylaxis by identifying and developing Letters of Agreement with non-medical sites (for example, nursing homes, businesses, congregate living facilities) for dispensing prophylaxis. Test the plan for alternative dispensing at the Distribution Node exercise in May 2008.

Administration

1. Complete Charlevoix and Otsego building renovations.
2. Monitor status of Public Health Clean Indoor Regulation of 2005 court challenge.
3. Continue transition of Dental Clinics North to Michigan Community Dental Clinics, Inc.
4. Implement 40-hour workweek.
5. Conduct wage and salary survey.
6. Continue local, regional, and state local health department planning efforts to increase efficiencies in program management and information technology.
7. Finalize Michigan Local Public Health Accreditation, Cycle 3 process by May, 2008