

## **Broome County Health Department 2006 Accomplishments**

### **Flood 2006**

- During the 2006 flood, the health department provided around the clock public health nursing care for 75 special needs patients housed in the SUNY Binghamton Events Center, and administered emergency tetanus vaccine to 2,022 endangered residents and first responders.
- Almost every municipal and private water supply was impacted during the 2006 flood. Due to the efforts of the Environmental Health Services staff in collaboration with local water suppliers, 24 hour monitoring, increased chlorination, boil water advisories, and stabilization of holding tanks, the people of Broome County had clean water to drink and use while avoiding waterborne disease outbreaks.

### **Chronic Disease and Injury Prevention**

- Enrolled over 11,000 residents in BC Walks.
- Increased the percentage of residents engaging in the recommendation to walk at least 30 minutes per day, five days per week, from 53% to 61% (2005 BRFSS) in one year.
- Worked collaboratively with Broome-Tioga BOCES to establish board approved wellness policies in all twelve school districts in Broome County.
- Provided Binghamton University with the opportunity to build their capacity by providing them with the American Lung Association's Asthma Open Airways Program to use as part of their undergraduate community nursing curriculum. During the two semesters that the new curriculum has been in place, there have been 67 resident nursing students trained in the Open Airways Program and the program has been implemented in 17 elementary schools reaching more than 100 students with asthma.
- Assisted six school districts with the creation of School Health Advisory Councils, potentially impacting 33,156 students and 4,061 staff members in Broome County.
- Reached over 10,000 elementary school children in 24 schools with the "Give Me Five" fruits and vegetables campaign.
- Established healthy snacks, physical activity, breastfeeding and asthma education guidelines in eight day care centers, reaching 114 day care providers.
- In conjunction with the Broome County YMCA, receiving funding from the YMCA of the United States to purchase upper body strengthening bikes to offer individuals with disabilities an opportunity to participate in a land-based cardiovascular activity.
- Completed Mission Meltaway Programs at 38 sites in Broome County, reaching 837 people who lost over a ton of weight (2,414 pounds)!
- Steps Program and partners presented program successes at the National Steps Grantee Conference, National Conference on Physical Activity, National Diabetes and Obesity Conference, 4<sup>th</sup> annual National Prevention Summit, New York State Diabetes Conference and Steps to a Healthier NY Summit.
- Steps Program Coordinator and Office for Aging Wellness Coordinator presented on the National Administration on Aging's Webcast series to highlight the success of their partnership.

- Completed Certificate of Need application to implement dental services in school-based health centers and added dental services under part-time clinics on the Health Department's operating certificate.
- Provided oral health evaluation and education to 1,246 high-risk, low-income children throughout the twelve school districts in Broome County. 424 children received sealants on a total of 1,123 teeth.
- Provided cancer screening services to 2,547 individuals who were uninsured or underinsured. This activity identified 113 individuals with precancerous cells requiring treatment.
- Educated 254 individuals about diabetes prevention through the Mission Meltaway Program, distributed educational materials to approximately 2,000 residents and educated approximately 168 health care providers.
- Received over 1,000 Call to Action pledges to tell Big Tobacco companies to stop targeting kids. Twelve local non-profit agencies signed policies to refuse tobacco sponsorship and 19 bars/restaurants signed policies to prohibit tobacco company representatives from conducting sampling/promotions on their premises.
- Conducted 26 educational programs on various topics such as distracted driving, occupant restraint and teen safe driving, distributed over 500 bicycle helmets to children and dispersed approximately 210 child safety seats to income eligible families during the 2005-2006 grant year.

### **Early Intervention and Preschool Programs**

- 43% of children in the Early Intervention Program diagnosed with a developmental delay in one or more of five domains resolved the condition, becoming age appropriate prior to school entry.
- New York State Department of Health's Early Intervention Program's Individual Family Service Plan performance standards were met for 717 children.

### **Environmental Health**

- Environmental Health staff inspected 1,020 restaurants to ensure sanitary food preparation and handling procedures.
- Program activity was sufficient to meet our minimum objectives in the Community Sanitation Programs by inspecting 1,144 food facilities.
- Staff successfully implemented all new requirements in the Drinking Water Supply Program such as requiring large suppliers to do reconnaissance sampling, enhance bacteriological sampling and increase in-stream sampling of surface water supply sources.
- Staff continue to serve as a local information source on toxic waste site investigations. The number of sites under investigation by State and Federal agencies has increased to 700 homes and 30 businesses in every city in the urban core. Attention is focused on indoor air impacts.

### **Clinics**

- Clinic staff assisted in screening first year incoming international students at Binghamton University from highly endemic areas of the world. Staff also provided evaluation, including a medical history and chest x-ray for 117 students with latent Tuberculosis infection.
- Provided 14,861 visits to 8,519 patients in the Health Department Clinic.

- Provided 2,528 office visits for residents referred for STD testing via the New York State Department of Health surveillance system or those who were at risk for such communicable diseases.
- 3,136 flu vaccines were administered in collaboration with the Office for Aging at flu clinics throughout the county.
- Education was provided for the public, health care providers, school nurses, and day care sites regarding current Centers for Disease Control immunization recommendations (HepA for babies Rotavirus, Tdap HPV, Herpes Zoster). New recommendations were implemented.
- The HIV Care Network Access Directory, a resource directory for individuals with HIV/AIDS in the three county region, was revised, expanded and made available on-line.
- The HIV Network Coordinator and Network members collaborated to bring rapid HIV testing to Tioga County.

### **Fiscal**

- The health department fiscal division obtained \$7,612,988 in revenue from grants, \$1,429,772 in Article 6 state aid and third party payers for a total of \$9,042,760 offset to the health department budget.

### **Maternal Child Health**

- The Preventive Dentistry Dental Sealant Program, across 14 schools in 9 districts, screened 1,002 children.
- Active caseload for the Women, Infants and Children's (WIC) Program was 1,200 women, 1,100 infants and 2,450 children.
- 1,500 women enrolled in the WIC Program were counseled concerning smoking cessation.
- Maternal and Child Health Division visits to high-risk pregnant, postpartum women and newborns for 2006 was 4,750, including 1,028 new prenatal women, 254 new breastfeeding postpartum women, 1,170 new infants and 7 new children.
- Public Health Nurses provided health consultation to 25 child care centers, 19 family based centers and 1 walk-in center. Nurses provided 15 sessions of medication administration training to 136 child care providers and taught 80 health and safety training classes to parents/providers.
- A venture grant was obtained to standardize efforts to treat and control lice. Meetings were held with school nurses and a tool kit was developed.
- Healthy Children New York Program nurses provided 421 visits to families providing education regarding lead poisoning prevention. Home visits were made to 21 different families with lead levels >20 mg/dl.

### **Health Families New York Program**

- 2006 performance targets for the Healthy Families New York Program were: 100% of enrolled target children were on their immunizations by their first birthday, had a medical provider, and demonstrated age-appropriate developmental milestones or were referred if delayed.
- 91% of the enrolled TANF families participated in education, job training or job placement programs, or were employed by the child's first birthday.
- At least 75% of primary caretakers identified at Family Kempe Assessment with current issues of domestic violence, substance abuse or mental health issues were referred to appropriate community services within

6 months of enrollment. 71% of highly stressed families had parental stress reduced by the child's first birthday.