

## Essential Local Public Health Activities Framework – Part 3 of 6

### **Area of Public Health Responsibility:**

### **Prevent the Spread of Infectious Disease**

Controlling communicable or infectious diseases is perhaps the oldest and most fundamental public health responsibility. For decades, it was the primary responsibility of local Boards of Health and, in fact, the main reason for their creation. Currently, immunization is one of the 10 Leading Health Indicators from Healthy People 2010. Infectious disease prevention and control (DP&C) in Minnesota includes activities of detecting acute and communicable diseases, developing and implementing prevention of disease transmission, and implementing control measures during outbreaks.

The State Community Health Services Advisory Committee (SCHSAC) Disease Prevention and Control (DP&C) Issues Team is charged with the responsibility of strengthening state local and tribal public health relationships by making policy recommendations to the SCHSAC and Commissioner of Health on joint state-local infectious disease prevention and control issues; and by promoting and fostering the consistent implementation and application of the Communicable DP&C Framework of Common Activities.

Development of the Communicable DP&C Framework of Common Activities began in 1996 and supercedes the old ‘DP&C agreement.’ The DP&C framework sets standards for DP&C activities to be carried out at the state and local levels. The essential local activities in the chart below were based on this long-established DP&C framework by a subgroup of the SCHSAC Disease Prevention and Control (DP&C) Issues Team.



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## Public Health Responsibility: Prevent the Spread of Infectious Disease

<b>Essential Local Activities</b> <ul style="list-style-type: none"> <li>▪ See Appendix D for list</li> <li>▪ Numbers listed below correspond with appropriate essential local activities</li> </ul>	<b>Ten Essential Services</b> <ul style="list-style-type: none"> <li>▪ Developed at the national level</li> <li>▪ See Appendix E for list</li> <li>▪ Numbers listed below correspond with appropriate essential service</li> </ul>	<b>Statutory References</b> <ul style="list-style-type: none"> <li>▪ Must = legislative requirement</li> <li>▪ May = legislative permission</li> <li>▪ See Appendices A and F for brief descriptions</li> </ul>	<b>MDH Contributing Activities</b> <ul style="list-style-type: none"> <li>▪ What has to happen at MDH in order for the activity to occur at the local level</li> </ul>	<b>Examples From Local Public Health</b>
<p><b>ID1. Work</b> with providers and other community partners to facilitate infectious disease reporting and address problems with compliance.</p>	<p><b>#1 Monitor</b> health status to identify community health problems.  <b>#6 Enforce</b> laws and regulations that protect health and ensure safety.</p>	<p><b>MS 145A.04</b>, Local Public Health Boards (must)  <b>MS 144.05</b>, General duties of Commissioner (must)  <b>Minn. Rules Chptr. 4605</b>, Reportable diseases (must)  <b>MS 145.882 subd.7</b>, Maternal and Child Health Block Grant distribution (may)</p>	<ul style="list-style-type: none"> <li>- <b>Maintain</b> statewide infectious disease surveillance system.</li> <li>- <b>Maintain</b> up-to-date infectious disease reporting rules.</li> <li>- <b>Make</b> reporting requirements known.</li> <li>- <b>Provide</b> local public health information by disease reporting sources in their jurisdictions.</li> <li>- <b>Provide</b> information and/or training that describe Minnesota’s centralized reporting system and how prompt reporting by providers can aid in detection and control of outbreaks.</li> <li>- <b>Produce</b> and disseminate fact sheets and other related materials on the diagnosis, treatment and reporting of infectious diseases.</li> <li>- <b>Provide</b> grant monies to local public health departments to provide vaccinations, with relevant roles and information for providers.</li> </ul>	<ul style="list-style-type: none"> <li>- <b>Meet</b> with clinics and hospitals for local assurance of disease reporting (with MDH help).</li> <li>- <b>Educate</b> providers about Minnesota’s disease surveillance system and the benefits of timely disease reporting consultations.</li> <li>- <b>Make</b> providers aware of MDH’s 24/7 disease reporting consultation number.</li> <li>- <b>Make</b> providers aware of MDH’s food borne illness hotline number for providers or patients to call when food borne illness is suspected.</li> </ul>
<p><b>ID2. Assess</b> immunization levels and practice standards, and promote/provide age appropriate immunization delivery.</p>	<p><b>#1 Monitor</b> health status to identify community health problems.  <b>#3 Inform</b>, educate, and empower people about health issues.</p>	<p><b>MS 145A.04</b>, Local Public Health Boards (must)  <b>MS 144.05</b>, General duties of Commissioner (must)  <b>MS 144.3351</b>, Immunization data (must)</p>	<ul style="list-style-type: none"> <li>- <b>Promote</b> and maintain a statewide immunization information system to determine immunization rates that can identify pockets of need.</li> <li>- <b>Disseminate</b> data to local public</li> </ul>	<ul style="list-style-type: none"> <li>- <b>Participate</b> in Immunization Registries.</li> <li>- <b>Participate</b> in Immunization Practices Improvement Surveys with clinics.</li> </ul>

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	<p><b>#4 Mobilize</b> community partnerships to identify and solve health problems.</p> <p><b>#6 Enforce</b> laws and regulations that protect health and ensure safety.</p> <p><b>#7 Link</b> people to needed personal health services and assure the provision of health care when otherwise unavailable.</p>	<p><b>MS 121A.15</b>, Health standards, immunizations, school children (must)</p> <p><b>Minn. Rules 4604</b>, Immunization (must)</p> <p><b>MS 144.3441, 2 (continued)</b>, Hepatitis B vaccination (minors may give consent) (must)</p> <p><b>MS 145.882 subd.7</b>, Maternal and Child Health Block Grant distribution (may)</p>	<p>health/Community Health Services Agencies and providers.</p> <ul style="list-style-type: none"> <li>- <b>Provide</b> consultation and training on interpretation and use of data to meet statewide immunization goals.</li> <li>- <b>Promote</b> and support immunizations through Child and Teen Checkups.</li> <li>- <b>Maintain</b> system for distribution of vaccines received from federal government.</li> <li>- <b>Provide</b> vaccination guidelines and recommendations.</li> <li>- <b>Maintain</b> School Child Care law.</li> <li>- <b>Maintain</b> a system for creating and disseminating consumer and professional education materials that address varying levels of knowledge among community members, and varying cultural practices regarding immunizations.</li> <li>- <b>Provide</b> technical assistance, training and grant funds to local public health departments for immunization practice improvement visits to private providers to promote immunization best practices.</li> </ul>	<ul style="list-style-type: none"> <li>- <b>Meet</b> with school nurses, day care providers, regarding roles and responsibilities.</li> <li>- <b>Participate</b> in MN Vaccine for Children’s Program.</li> </ul>

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			<ul style="list-style-type: none"> <li>- <b>Provide</b> training on immunization assessment software and analysis for private clinics with grant funds to conduct assessments.</li> <li>- <b>Conduct</b> periodic conference calls on timely issues.</li> </ul>	
<b>ID3. Assess</b> infectious disease risks in jurisdiction, apprise community of risks and assure appropriate interventions.	<ul style="list-style-type: none"> <li><b>#1 Monitor</b> health status to identify community health problems.</li> <li><b>#2 Diagnose</b> and investigate health problems and health hazards in the community.</li> <li><b>#3 Inform</b>, educate, and empower people about health issues.</li> <li><b>#4 Mobilize</b> community partnerships to identify and solve health problems.</li> <li><b>#5 Develop</b> policies and plans that support individual and community health efforts.</li> <li><b>#6 Enforce</b> laws and regulations that protect health and ensure safety.</li> <li><b>#7 Link</b> people to needed personal health services and assure the provision of health care when otherwise unavailable.</li> </ul>	<b>MS 145A.04</b> , Local Public Health Boards (must) <b>MS 144.05</b> , General duties of Commissioner (must) <b>MS 144.065</b> , Prevention and treatment of sexually transmitted infections (may) <b>MS 145.882 subd.7</b> , Maternal and Child Health Block Grant distribution (may)	<ul style="list-style-type: none"> <li>- <b>Maintain</b> statewide infectious disease surveillance system and analyze data.</li> <li>- <b>Provide</b> data and results of analyses to local public health, Community Health Services agencies and Tribal Governments as soon as possible.</li> <li>- <b>Work</b> with local public health and all communities to assure information provided to community members is understandable to all.</li> <li>- <b>Develop</b> a list of local public health contacts that are responsible for information disposition and updates.</li> </ul>	<ul style="list-style-type: none"> <li>- <b>Identify</b> key staff with this expertise and these responsibilities.</li> <li>- <b>Maintain</b> ongoing communication with providers.</li> <li>- <b>Develop</b> relationships with local media.</li> <li>- <b>Develop</b> risk communication messages with help of MDH (includes the Health Alert Network).</li> <li>- <b>Work</b> with clinics and medical providers regarding recommended treatment.</li> <li>- <b>Provide</b> day care consultations.</li> </ul>

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	<b>#9 Evaluate</b> effectiveness, accessibility, and quality of personal and population-based health services.			
<b>ID4. Based on</b> surveillance data, develop strategies and plans to detect and respond to infectious disease problems and outbreaks within jurisdiction/region.	<b>#1 Monitor</b> health status to identify community health problems. <b>#2 Diagnose</b> and investigate health problems and health hazards in the community. <b>#3 Inform</b> , educate, and empower people about health issues. <b>#4 Mobilize</b> community partnerships to identify and solve health problems. <b>#5 Develop</b> policies and plans that support individual and community health efforts. <b>#7 Link</b> people to needed personal health services and assure the provision of health care when otherwise unavailable. <b>#8 Assure</b> a competent public health and personal health care workforce.	<b>MS 145A.04</b> , Local Public Health Boards (must) <b>MS 144.05</b> , General duties of Commissioner (must) <b>MS 144.065</b> , Prevention and treatment of sexually transmitted infections (may) <b>MS 144.343 subd.1</b> , Minor’s consent (for STD-related health services); 144.346, Information to parents (may) <b>MS 144.4171</b> , Health threat procedures (must) <b>MS 144.3351</b> , Immunization data (must) <b>MS 121A.15</b> , Health standards, immunizations, school children; Minn. 5) (continued) (must) Rules 4604, Immunization (must) <b>MS 145.882 subd.7</b> , Maternal and Child Health Block Grant distribution (may)	<ul style="list-style-type: none"> <li>- <b>Maintain</b> statewide prevention programs that identify priorities and objectives.</li> <li>- <b>Develop</b> and/or maintain current strategies for public health interventions and outbreak control.</li> <li>- <b>Implement</b> statewide public health outbreak response protocols (such as Severe Acute Respiratory Syndrome (SARS), pandemic flu and foodborne disease) as a part of the statewide Emergency Management Plan.</li> <li>- <b>Provide</b> information and training on the utilization of such protocols.</li> <li>- <b>Work</b> with local public health and all communities to assure strategies and essential information are understandable by all.</li> </ul>	<ul style="list-style-type: none"> <li>- <b>Maintain</b> public health preparedness activities that include surveillance, detection and response to infectious diseases.</li> <li>- <b>Continue</b> development of the public health annex.</li> <li>- <b>Work</b> with MDH and regional partners.</li> <li>- <b>Review</b> the Disease Prevention and Control Common Activities Framework.</li> </ul>
<b>ID5. Assist and/or</b> conduct infectious	<b>#2 Diagnose</b> and investigate health problems and health	<b>MS 145A.04</b> , Local Public Health Boards (see	<b>Support</b> local disease investigations by:	<ul style="list-style-type: none"> <li>- <b>Conduct</b> tuberculosis investigation and control.</li> </ul>

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disease investigations with MDH.	hazards in the community. #7 Link people to needed personal health services and assure the provision of health care when otherwise unavailable.	145A.04.subd. 6) (must) <b>MS 144.05</b> , General duties of Commissioner (must) <b>Minn. Rules Chptr. 4605</b> , Reportable diseases (must)	<ul style="list-style-type: none"> <li>- <b>Assume</b> epidemiologic lead and/or provide consultation during investigation, analyzing and sharing results, taking into consideration other jurisdictions.</li> <li>- <b>Assure</b> that laboratory services and analysis of test results are available. Collect specimens as needed.</li> <li>- <b>Provide</b> consultation (e.g., medical, clinical, zoonotic, veterinary), diagnostic evaluation as needed.</li> <li>- <b>Based</b> on epidemiological analysis, recommend and/or provide treatment, and immunization of client populations at risk of or with disease.</li> <li>- <b>Assist</b> with education or control activities.</li> <li>- <b>Provide</b> technical assistance and medications, if needed, to assure tuberculosis case treatment and to assure a thorough contact investigation is conducted for each infectious tuberculosis patient.</li> <li>- <b>Take</b> appropriate action in cases of patient noncompliance.</li> <li>- <b>Develop</b> culturally-appropriate messages and strategies to improve</li> </ul>	<ul style="list-style-type: none"> <li>- <b>Conduct</b> follow-up activities for Perinatal Hepatitis B, food borne illnesses, tuberculosis skin testing, other communicable diseases follow-up.</li> <li>- <b>Provide</b> education for medical providers.</li> <li>- <b>Conduct/assure</b> refugee health assessments.</li> </ul>

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			understanding and assure compliance with needed treatment regimens. - <b>Conduct</b> culturally appropriate investigations.	
<b>ID6. When</b> surveillance detects an imminent threat of infectious disease outbreak or epidemic, implement appropriate local disease control programs, including but not limited to mass treatment clinics, mass immunizations clinics, and isolation and quarantine.	<b>#2</b> Diagnose and investigate health problems and health hazards in the community. <b>#4</b> Mobilize community partnerships to identify and solve health problems. <b>#5</b> Develop policies and plans that support individual and community health efforts.	<b>MS 145A.04</b> , Local Public Health Boards (must) <b>MS 144.05</b> , General duties of Commissioner (must) <b>MS 144.3351</b> , Immunization data (must) <b>MS 144.065</b> , Prevention and treatment of sexually transmitted infections (must) <b>MS 144.343 subd.1</b> , Minor’s consent (for STD-related health services) (may) <b>MS 144.346</b> , Information to parents (may) <b>MS Section 12.03, 12.21, 12.31, 12.311, 12.312, 12.32, 12.34, 12.38, 12.39, 13.3806, 144.419, 144.4195</b> , MN Emergency Health Powers Act of 2002 (must) <b>MS 145.882 subd.7</b> , Maternal and Child Health Block Grant distribution (may)	- <b>Develop</b> and provide mass clinic protocol templates for use by local public health/Community Health Boards. - <b>Assure</b> overall coordination exists for all parties including tribal governments for outbreak management and control in disease outbreak situations, including mass or targeted immunization clinics. - <b>Provide</b> adequate vaccines, antibiotics, and prophylaxis, as needed. - <b>Advocate</b> for state funding, if needed. - <b>Assist</b> and support local public health in addressing cultural and religious or spiritual implications of strategies.	- <b>Develop</b> a Mass Clinic Plan for area distribution node. - <b>Continue</b> work on Isolation and Quarantine policies and activities. - <b>Work</b> with MDH, area clinics and hospitals.