



Foundational Public Health Responsibilities Overview

Minnesota's Public Health System Transformation



DEPARTMENT
OF HEALTH

Linda Kopecky & Kim Milbrath | MDH Center for Public Health Practice
February 2024

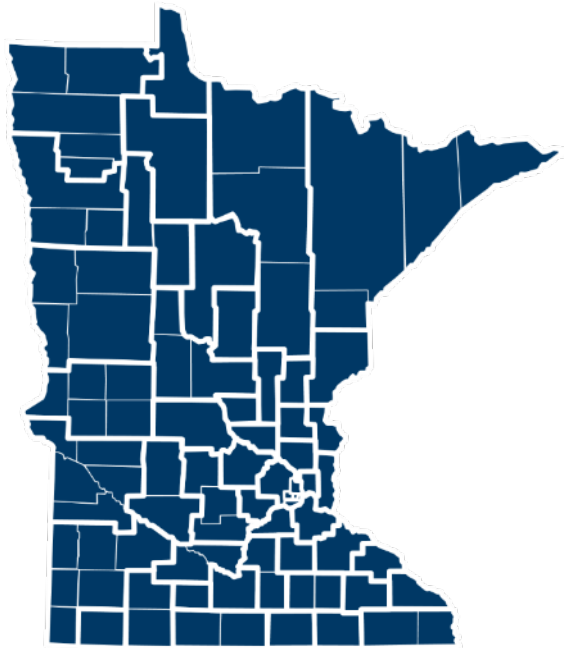
In This Webinar...

- 1. How we got here:** The need to take a systematic approach to strengthening public health in Minnesota
- 2. Digging into the Foundational Public Health Responsibilities** – the framework, the capabilities, and the areas
- 3. What's next:** FPHR funding, Innovation funding, and a Community of Practice

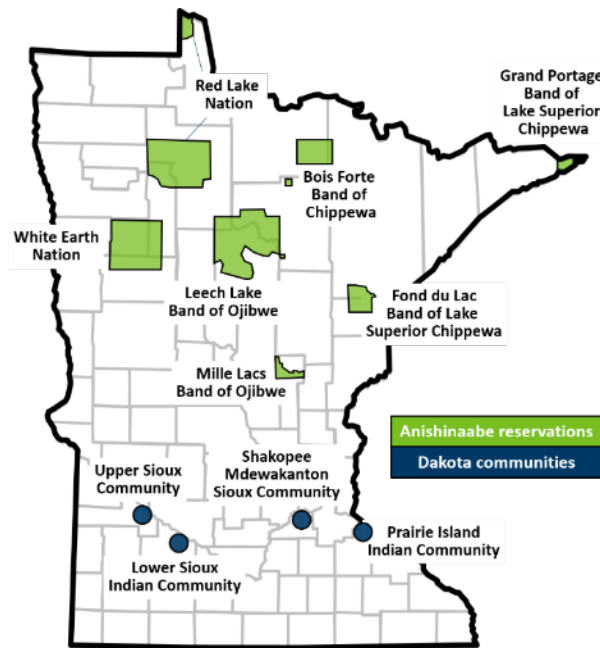
A scenic view of a lake with a blue sky and white clouds, framed by a dark blue semi-transparent rectangle. The text "How We Got Here" is centered in white on the rectangle.

How We Got Here

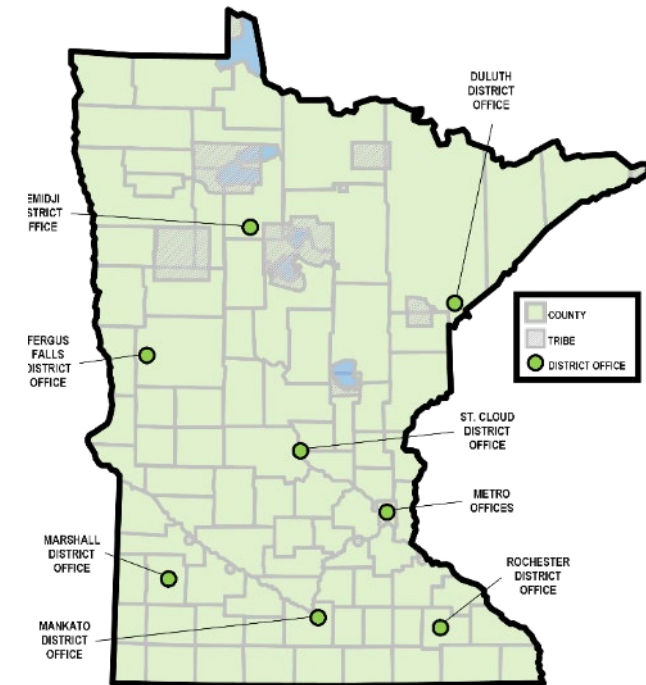
Minnesota's Public Health System



51 community health boards (cities, counties)
74 health departments
87 counties



11 sovereign tribal nations
4 Dakota communities
7 Ojibwe/Anishinaabe reservations



MDH District offices

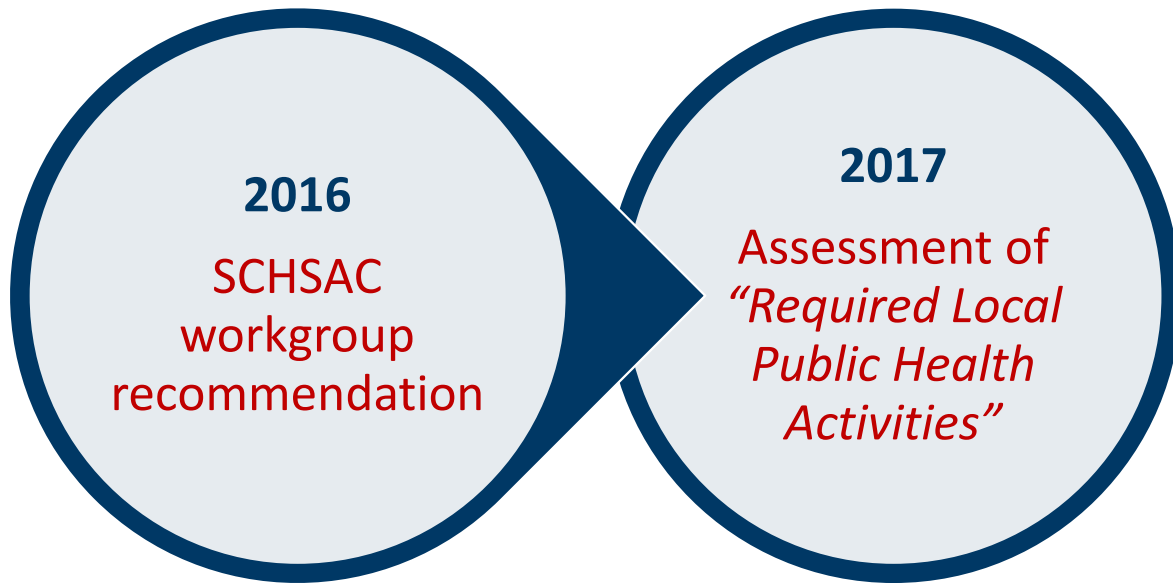
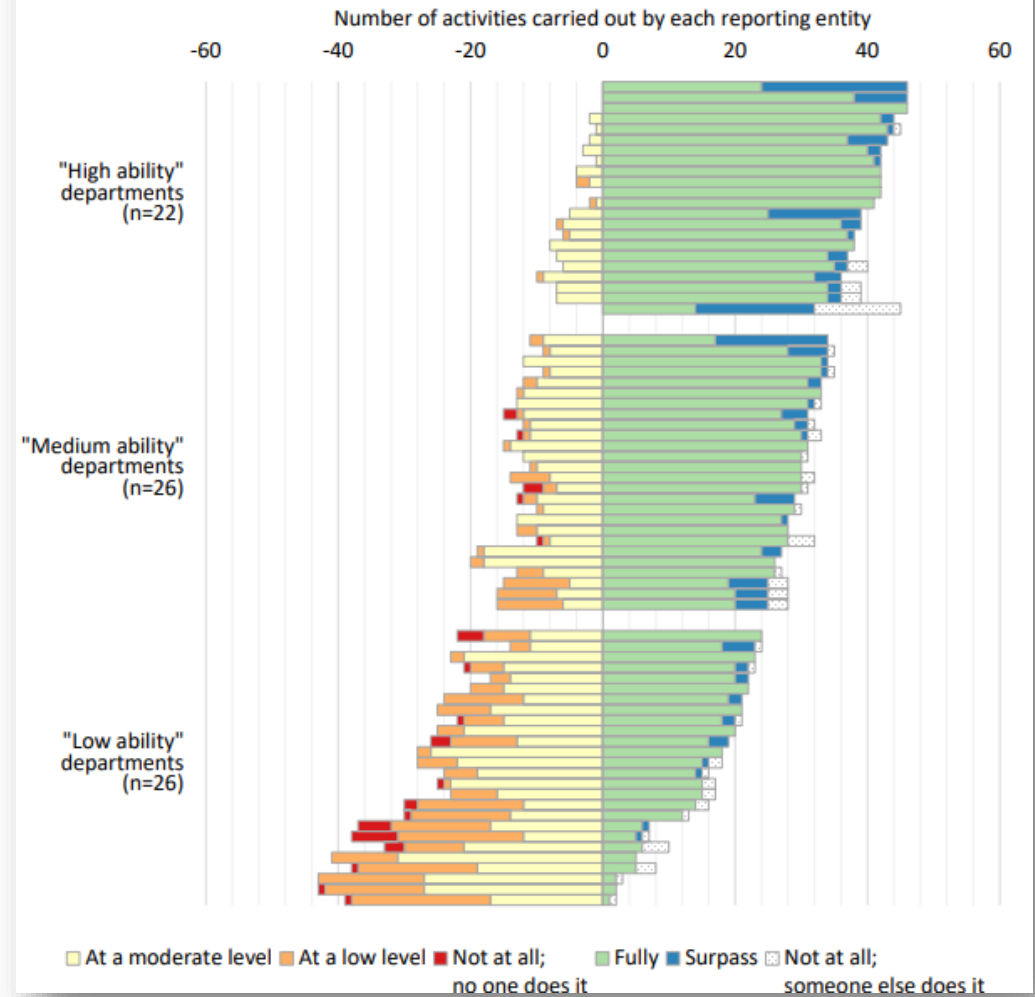
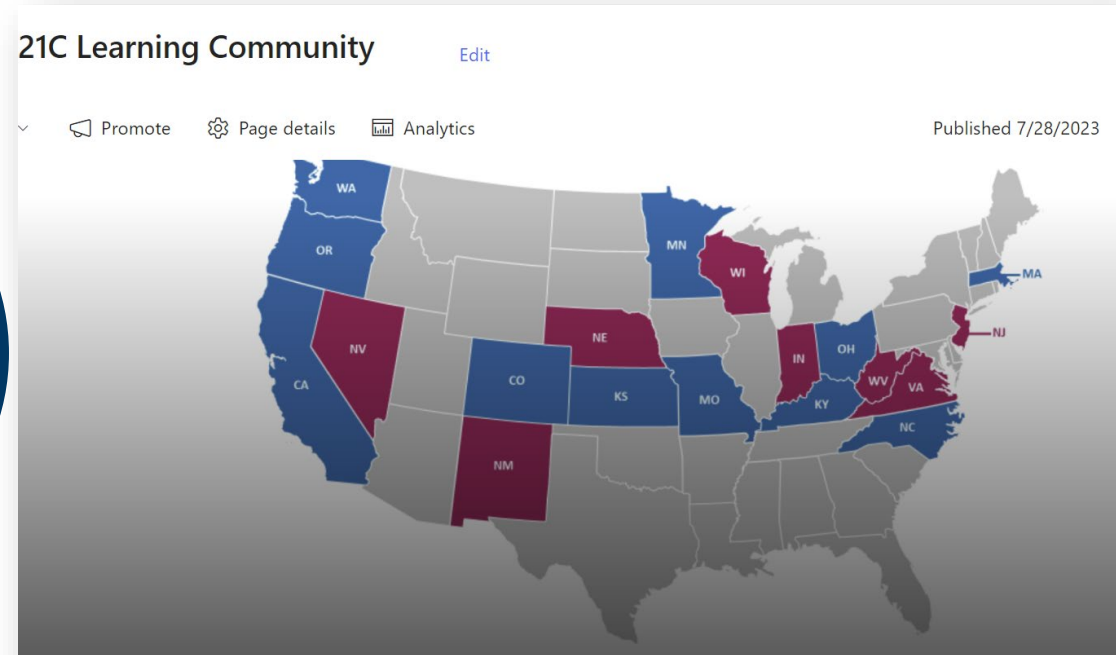


Figure 1. Required local public health activities in Minnesota, as carried out by 74 local health departments



How we got here...pre COVID years



How we got here...shifting to a systems approach



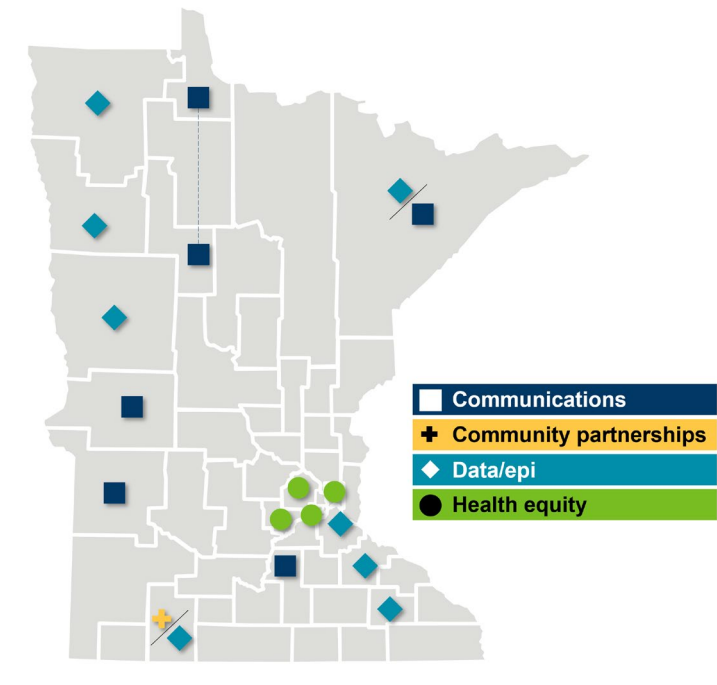
“We can’t TA our way out of this”

Shifting to a systems approach





Infrastructure Fund awarded projects, 2022



How we got here...learning phase

It's a Patchwork

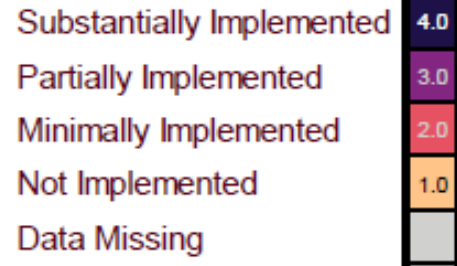


Table 8. Weighted Foundational Responsibility Averages by Agency

Foundational Responsibility	MDH	Greater Than 100,000 Persons Served	50,000-99,999 Persons Served	25,000-49,999 Persons Served	Less Than 25,000 Persons Served
A. Assessment and Planning	2.5	4.0 2.5 2.9 3.0 2.8 2.8 2.5 3.5 3.0 3.8 3.0 3.0 2.5	3.0 1.0 3.0 2.5 3.1 3.4 2.8 2.2 3.2	3.5 2.5 2.5 2.2 2.4 2.5 2.9 3.5 2.0 2.8 4.0 2.7 2.0 3.0 2.0 2.5 3.0 2.5 2.3 2.1 3.0 2.3 2.3 3.0 3.1	2.6 2.8 2.0 2.5 2.8 2.5 2.0 2.5 2.5 2.0 2.5 2.8 2.0 2.5 2.2 3.0 2.5 2.6 1.8 2.0 2.0 2.5 2.0 3.0 2.5 3.0
B. Communications	3.1	3.0 3.0 3.6 3.5 2.5 2.9 2.5 4.0 3.0 3.0 2.5 2.0 2.0	2.7 2.0 2.0 2.2 3.0 3.3 2.6 2.1 2.6	3.3 2.3 2.3 2.0 3.0 3.2 3.1 2.0 2.4 4.0 1.6 2.5 2.0 1.7 2.5 2.5 3.0 2.5 1.8 2.5 2.5 2.5 3.4 2.8	2.0 2.8 2.1 2.0 2.8 2.7 2.8 2.5 2.5 3.0 2.8 3.3 2.0 2.3 2.5 3.0 2.8 3.3 1.6 2.3 2.3 2.5 2.5 2.2 2.1 3.4
C. Community Partnerships	2.7	3.0 2.9 3.2 3.5 2.8 2.4 3.0 3.2 2.5 3.3 3.0 3.6 2.0	3.0 2.0 2.8 3.3 2.5 2.9 2.8 3.5 2.5	3.8 2.5 3.6 2.5 2.4 2.5 3.4 3.3 2.6 2.9 4.0 2.5 2.8 2.4 2.5 2.3 3.3 3.2 2.3 2.0 2.9 2.0 2.5 3.9 3.3	2.2 2.7 3.0 2.3 3.0 2.6 3.0 2.2 2.5 3.0 2.4 3.1 2.5 2.5 2.5 3.0 3.3 3.0 2.0 2.3 2.9 2.5 2.0 3.2 3.0 2.7
D. Data and Epidemiology	2.8	4.0 3.1 3.5 2.8 3.1 2.9 3.0 3.3 3.0 3.0 2.3 2.9 2.0	3.0 2.1 2.0 2.3 2.1 2.0 1.6 2.0 2.7	3.5 2.2 1.7 2.7 2.0 2.0 2.5 2.9 1.7 2.0 4.0 2.0 2.0 2.5 1.6 2.3 2.5 2.6 1.0 1.7 2.0 1.3 2.0 2.5 3.0	1.0 2.1 2.2 1.0 2.5 2.3 2.0 2.0 2.0 1.5 1.7 2.0 2.3 1.2 2.0 3.0 2.8 2.0 2.0 2.0 2.0 2.5 2.0 3.0 2.0 1.7
E. Health Equity	2.0	3.1 3.4 2.6 3.2 2.7 3.0 2.0 3.0 3.0 2.8 2.9 2.8 2.0	2.8 2.0 2.0 2.5 2.5 2.3 2.2 2.0 2.1	2.8 3.0 2.0 2.0 1.1 2.0 2.0 3.5 2.5 2.9 4.0 2.5 2.0 2.5 3.0 2.0 2.5 4.0 2.0 1.8 2.5 2.5 3.0 3.0 2.0	1.5 3.0 2.0 2.0 2.8 2.3 2.0 2.3 2.3 2.0 2.0 2.0 1.6 2.9 2.0 3.0 2.5 3.0 1.8 2.0 2.0 2.3 2.0 2.9 2.0 2.0
F. Leadership and Governance	2.5	3.1 2.5 3.5 3.5 3.0 2.7 2.1 4.0 3.0 2.8 2.5 3.5 2.0	3.0 2.0 3.0 3.5 3.0 2.0 2.9 2.9 3.0 4.0	3.5 2.6 2.3 2.5 3.7 2.5 2.3 3.5 3.0 2.5 4.0 3.0 3.0 2.0 3.0 2.5 3.2 3.5 2.5 1.3 2.7 2.5 2.5 3.6 3.0	2.0 3.0 2.8 2.2 2.5 3.1 3.0 3.0 2.1 2.0 2.5 3.3 1.8 2.3 2.2 3.0 3.3 3.5 2.0 2.0 2.8 2.4 2.0 3.3 2.8 3.0
G. Organizational Management	2.8	3.5 2.7 3.7 3.6 2.9 2.8 3.3 4.0 3.0 3.5 2.4 3.4 2.5	2.4 2.7 2.8 3.3 3.2 2.8 3.2 3.3 3.1	3.2 2.9 2.4 2.0 3.0 2.0 2.5 4.0 2.8 2.9 4.0 2.3 2.3 2.9 3.5 2.8 3.1 3.2 3.1 2.4 2.5 2.6 2.7 3.8 2.9	2.4 3.0 2.8 2.0 2.8 2.3 2.4 2.5 2.9 2.6 2.4 3.7 2.2 2.4 2.6 3.0 3.5 2.9 2.0 2.0 2.9 2.5 2.0 2.9 2.0 2.7
H. Policy Development	2.3	3.7 2.9 3.3 3.2 2.7 3.0 1.6 4.0 3.0 1.7 3.2 2.1 1.8	3.5 2.2 2.0 2.7 2.0 2.0 2.5 2.5 2.8	3.5 2.0 1.7 2.5 2.9 2.5 2.2 2.0 2.0 2.0 4.0 1.3 2.5 2.0 3.0 2.3 2.5 2.6 2.2 2.0 2.1 1.7 2.5 3.8 2.8	1.6 2.8 2.2 1.7 2.8 2.2 1.8 2.5 1.7 2.0 2.2 2.3 2.3 2.5 2.0 3.0 2.8 3.0 1.5 2.0 2.0 2.0 2.0 3.0 2.0 2.0
I. Preparedness and Response	3.6	3.5 3.4 4.0 2.8 3.1 3.4 3.3 4.0 3.0 4.0 2.5 2.9 2.9	3.4 2.2 3.0 3.5 3.0 3.2 3.2 3.0 3.3	3.5 2.7 2.5 2.7 4.0 3.0 2.7 4.0 2.9 3.0 4.0 2.0 2.5 2.7 3.1 2.4 3.0 3.0 3.0 2.5 2.4 2.9 2.8 3.0 2.7	2.0 3.0 2.8 2.5 3.0 2.5 3.0 2.2 2.0 3.0 2.8 2.9 2.5 3.0 3.0 3.0 3.4 3.0 1.7 2.0 3.0 2.4 2.0 2.7 2.0 2.0
J. Infectious Disease Prevention and Control	2.8	4.0 3.0 3.8 2.3 2.9 3.5 2.8 3.4 3.0 3.4 3.0 3.7 2.0	2.9 2.2 2.4 3.3 3.0 2.6 2.8 3.4 2.9 2.1	3.5 3.0 2.3 3.0 2.7 3.1 2.7 3.2 2.8 3.0 4.0 1.7 2.5 2.1 2.8 1.5 2.7 2.8 2.4 2.5 2.1 2.0 2.0 3.9 2.4	2.7 2.7 2.3 2.0 2.8 2.2 2.3 2.5 2.0 2.3 2.1 2.7 2.1 2.9 2.6 3.0 3.0 3.0 1.5 2.0 2.6 2.1 1.9 3.7 2.0 3.1
K. Environmental Health	2.3	3.3 3.5 2.4 3.5 3.2 3.0 2.0 3.7 3.0 3.8 1.9 3.0 2.0	4.0 2.8 3.3 2.9 2.0 1.3 3.5 3.8 2.5	3.1 2.6 1.0 2.0 3.3 2.5 2.6 1.8 2.0 2.0 4.0 1.0 2.0 2.2 2.8 2.5 3.9 2.1 1.5 1.0 1.6 2.3 1.5 3.4 2.5	2.1 2.0 2.3 1.9 1.6 2.0 1.5 2.9 1.0 1.5 1.0 2.2 1.3 1.6 2.5 2.4 2.9 2.0 1.6 2.0 1.6 1.8 2.0 2.1 2.0 3.0
L. Prevention and Population Health Improvement	2.9	3.3 2.3 3.6 3.2 2.9 2.7 1.6 3.6 3.0 1.8 3.0 3.1 2.0	3.0 2.2 3.0 2.6 3.0 3.2 2.3 2.7 2.3	3.5 2.5 2.8 2.9 3.0 2.0 2.5 3.9 2.0 2.5 4.0 2.0 2.5 2.6 2.9 2.7 4.0 3.0 2.1 2.7 2.8 2.0 2.2 3.5 2.9	2.5 2.9 3.0 2.0 2.5 2.1 2.4 1.8 1.3 1.6 2.9 2.7 1.6 2.5 3.0 3.0 3.0 2.5 1.9 2.0 2.6 2.0 1.2 3.1 2.5 2.4
M. Access to Health Services	3.4	3.9 2.6 3.3 2.6 2.5 3.0 2.0 3.0 3.0 3.0 3.0 3.3 2.0	2.3 1.6 2.0 3.2 2.9 2.0 2.7 2.9 2.0	2.8 2.1 3.0 2.5 1.5 3.0 2.0 3.1 2.0 2.0 3.5 2.0 2.0 2.0 2.8 1.9 1.5 2.2 2.5 2.5 3.0 1.0 2.0 3.1 2.5	1.1 2.9 1.9 1.4 3.0 2.0 1.0 2.0 1.0 1.9 2.0 2.4 1.6 1.2 2.0 3.0 2.1 1.6 1.2 2.1 2.3 2.4 2.0 2.7 1.0 2.1

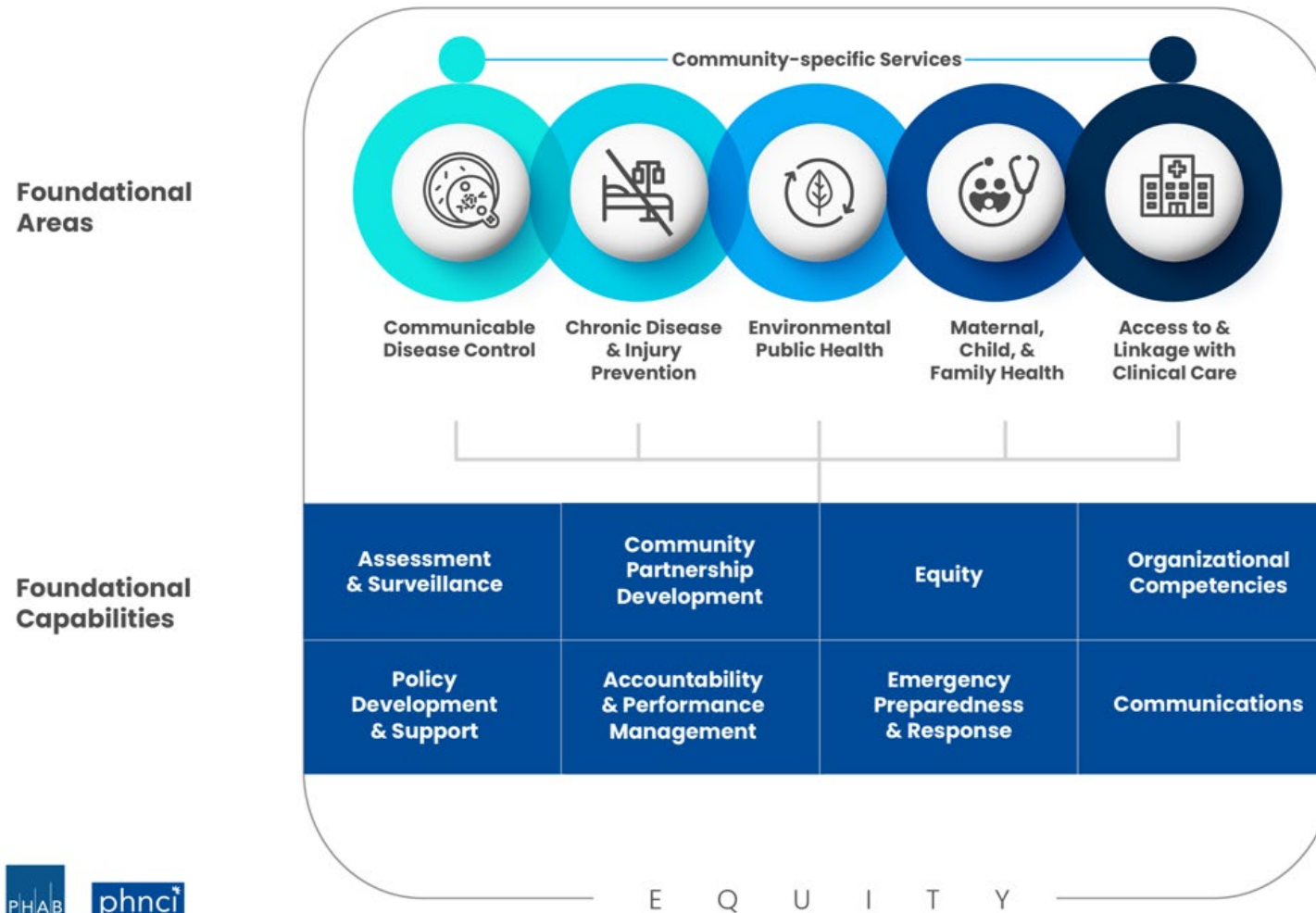


How we got here...investments in the system



Framework

Population level activities: FPHR Framework



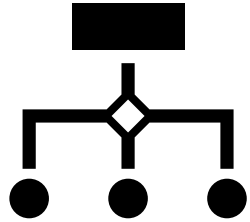
Capability or area
(as depicted in national framework)

Categories/groupings
of activities (from PHAB Center for Innovation factsheet)

Minnesota activities
(from previous framework, used in the cost and capacity assessment)

Assessment and Surveillance

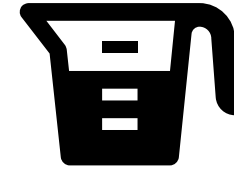
- A. Ability to collect timely and sufficient foundational data to guide public health planning and decision making at the state and local level, including the personnel and technology that enable collection.**
1. Establish metrics and monitor public health issues and access to clinical care services
 2. Develop, implement, and maintain a data infrastructure
 3. Collect data to guide planning and decision-making
- B. Ability to collect, access, analyze, interpret, and use data from a variety of sources including granular data and data disaggregated by geography (e.g., census tract, zip code), sub-populations, race, ethnicity, and other variables that fully describe the health and well-being of a community and the factors that influence health.**
1. Establish metrics and monitor data on public health issues, including root causes
 2. Provide or access epidemiological services
 3. Analyze data in collaboration with partners, communities, and individuals with lived experience
 4. Validate information, data, analysis, and findings



Who does what:

The framework, headlines, and activities are agnostic to roles and responsibilities

Issues still
needing
discussion



How much/to what extent:

The headlines and activities are general statements, without values to identify how much means they are completely fulfilled

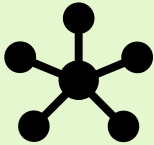
Capabilities



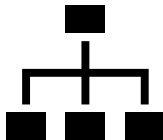
Assessment & Surveillance



**Community Partnership
Development**

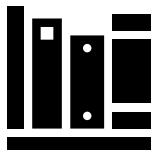


Equity



Organizational Management

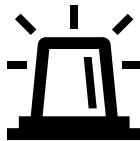
*Crosscutting skills and capacities
Support basic public health protections,
programs, and activities
Ensure community health and well-being
Assure equitable outcomes*



Policy Development & Support



**Accountability & Performance
Management**



**Emergency Preparedness &
Response**



Communications

Assessment & Surveillance



Collect foundational data to guide planning and decision making

Collect, assess, analyze, interpret, and use data from a variety of sources



Analyze and assess disparities and inequities in distribution of disease and SDOH



Prioritize and respond to data requests, translate data into information and reports



Conduct a collaborative community or statewide health assessment



Access 24/7 laboratory services for rapid detection

Participate in or support surveillance systems for rapid detection



Work with community partners to collect, report, and use public health data

Community Partnership Development



Create, convene, support and sustain relationships in the community



Leverage and engage partnerships in equity solutions



Establish and maintain trust, authentically engage with those most impacted by inequities



Convene across governmental agencies



Engage community members in health improvement process

Equity



Strategically address social and structural determinants of health



Systematically integrate equity into each aspect of the FPRH, priorities, and metrics



Work collaboratively across the department and the community towards a shared understanding of equity



Develop and support staff to address equity



Create a shared understanding of what creates health and what produces inequities

Organizational Competencies



Leadership & Governance

Lead to consensus; face of PH

Engage in health policy development; define strategic direction

Prioritize/implement Diversity, Equity and Inclusion internally

Engage around PH legal authorities and emerging laws or policies

Ensure diverse representation on PH boards and councils



Information Technology Services, incl. Privacy & Security

Maintain/procure hardware and software to support operations and data analysis

Support, use, maintain communication technologies

Have proper systems and controls in place for confidentiality and security



Workforce Development & Human Resources

Develop and maintain a diverse and inclusive workforce

Manage recruitment, retention, succession planning, training, performance review, and accountability



Financial Management, Contract & Procurement Services, incl. Facilities & Operations

Establish budgeting, auditing, billing, and financial system

Secure grants and other funding

Procure, maintain, manage facilities and operations

Leverage funding and ensure resources for equity and SDOH



Legal Services & Analysis

Access and appropriately use legal services

Policy Development & Support



Act as a subject matter expert in policies related to health – to include researching, analyzing, costing out, and articulating the impact



Inform and influence policies being considered by other governmental and non-governmental agencies – Health in All Policies



Promote and support compliance and regulation



Build equity into all policies

Accountability & Performance Management



Perform according to all business and national standards, laws and policies



Maintain a performance management system



Use evidence-based or promising practices with programs



Maintain an organization-wide culture of quality; using quality improvement tools and methods

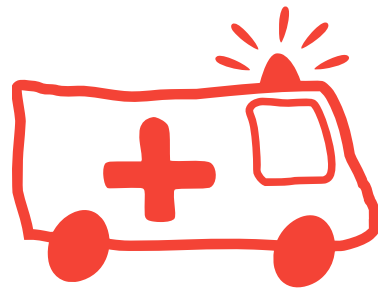
Emergency Preparedness & Response



Develop, exercise, and maintain preparedness and response strategies/plans



Integrate SDOH and address inequities



Lead the *Emergency Support Function 8*: assess and coordinate scope and responsibility for PH response

Activate emergency response personnel and communications systems



Ability to maintain and execute a continuity of operations plan

Establish community readiness and preparedness



Issue and enforce emergency health orders

Be notified of and respond to events 24/7



Access and use *Laboratory Response Network Reference lab*

Communications



Maintain ongoing relationship with the media, write press releases, and conduct press conferences



Effectively use social media to communicate directly with the community



Tailor communication and methods to various audiences



Write and implement a routine communications plan

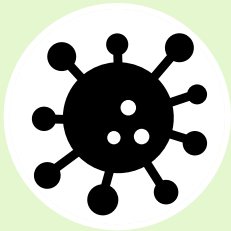
Develop and implement a risk communication strategy



Transmit and receive communication on a 24/7 basis



Develop and implement a proactive health education strategy



Communicable Disease Control

Areas

Basic, topic-specific public health programs and services

Aimed at improving the health of the community

Minimum level of service to be available in all communities



Chronic Disease & Injury Prevention



Environmental Public Health



Maternal, Child & Family Health



Access to & Linkage to Care

Communicable Disease Control



Provide timely, accurate, relevant information related to communicable disease control



Identify partners, develop a plan, seek and secure funding



Receive lab reports, conduct disease investigations, recognize and respond to outbreaks



Assure partner notification



Assure appropriate treatment for those with reportable diseases



Assure capacity for identification and characterization of causative agents of diseases



Coordinate and integrate categorically funded services

Environmental Health



Provide timely, accurate, relevant information related to environmental health



Identify partners, develop a plan, seek and secure funding



Conduct mandated EH testing, inspections, and oversight, manage waste streams, identify PH hazards



Protect workers and public from chemical and radiation hazards



Participate in broad land use planning and development



Coordinate and integrate categorically funded services

Chronic Disease & Injury Prevention



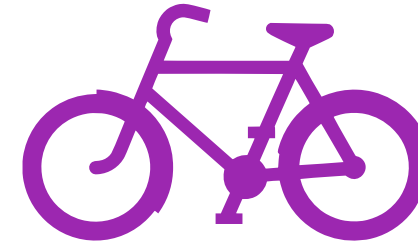
Provide timely, accurate, relevant information related to chronic disease and injury prevention



Identify partners, develop a plan, seek and secure funding



Reduce statewide and community rates of commercial tobacco use



Work with partners to increase community rates of healthy eating, active living



Coordinate and integrate categorically funded services

Maternal, Child, & Family Health



Provide timely, accurate, relevant information related to maternal, child, and family health



Identify partners, develop a plan, seek and secure funding



Identify, disseminate, and promote evidence-based interventions for prenatal and early childhood period



Assure newborn screening, including wraparound services, following back, and service engagement

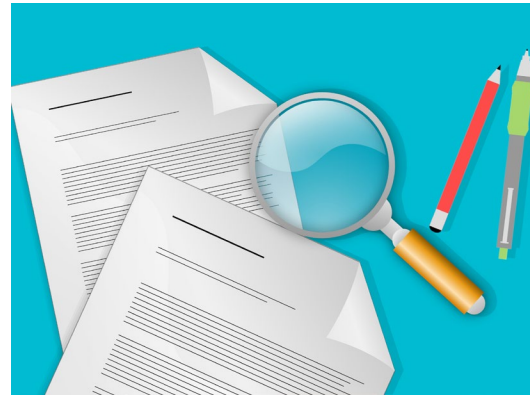


Coordinate and integrate categorically funded services

Access to & Linkages to Care



Provide timely, accurate, relevant information related to access and linkage to clinical care



Inspect and license healthcare facilities; license, monitor, and discipline healthcare providers



Collaboratively identify healthcare partners and competencies, developing prioritized plans, seek funding

A scenic view of a lake with a blue overlay containing the text "What's next?". The background shows a calm body of water reflecting a bright blue sky with scattered white clouds. Lush green trees line the shore, their reflections visible in the water. A dark blue rectangular overlay is centered over the middle of the image, with the text "What's next?" written in white, sans-serif font.

What's next?



Where do we go from here?





FPHR Funding

What's next? Grant webinars February 5 and 12



FPHR
Funding

Innovation
Projects
Funding



What's next? Request for Proposals coming soon



What's next? Launch meeting February 15 9-10:30 a.m.

Thank You!

Linda Kopecky

linda.kopecky@state.mn.us

Kim Milbrath

kim.milbrath@state.mn.us