

Framework for Health Information Technology (HIT) Financing in Minnesota by Phase and Goal

- Example: Alignment of Investment Needs, Opportunities and Resources -

MN & National GOALS ¹	Goal 1 Inform Clinical Practice	Goal 2 Interconnect Physicians	Goal 3 Personalize Care	Goal 4 Improve Population & Public Health
System Technology (Initial Focus)	Electronic Health Record ²	Health Information Exchange	Personal Health Record (PHR)	Disease Surveillance MN-PHIN
Startup Phase³ (e.g. readiness assessment, planning, design, purchase, pilot, Training, implementation)	<p>(Cell A) <u>Need / Gap:</u></p> <ul style="list-style-type: none"> • 1,2,3,4,5,6,7,8,9 <p>Sources / Examples:</p> <ul style="list-style-type: none"> • State: e.g Loans, Rural Health Grants • Purchasers: e.g. CMS DOQ-IT • Federal: AHRQ, HRSA, USDA • Employer: e.g. “Bridge to Excellence” • Foundation Grant: RWJF 	<p>(Cell B)</p> <p>Need / Gap:</p> <ul style="list-style-type: none"> • MN-RHIO Exchange <p>Sources/ Examples:</p> <ul style="list-style-type: none"> • State: Loans • Federal: AHRQ 	<p>(Cell C) e.g., MyChart (EPIC), Cerner (Winona Health Online)</p> <p>Need / Gap:</p> <ul style="list-style-type: none"> • Prototype / Models <p>Sources / Examples:</p> <ul style="list-style-type: none"> • Plans with EHR • Foundations 	<p>(Cell D)</p> <p>Need / Gap:</p> <ul style="list-style-type: none"> • ALL” Implementing standards <p>Sources: / Examples:</p> <ul style="list-style-type: none"> • State: Revenue Bonds • Foundation: e.g. RWJF
Ongoing Operations Phase³ (e.g. Maintenance, support, upgrades, enhancements)	<p>(Cell E) <u>Need / Gap:</u></p> <ul style="list-style-type: none"> • All <p>Sources: / Examples:</p> <ul style="list-style-type: none"> • Payer: e.g. CMS 	<p>(Cell F) <u>Need / Gap:</u></p> <ul style="list-style-type: none"> • All <p>Sources: / Examples:</p>	<p>(Cell G) <u>Need / Gap:</u></p> <ul style="list-style-type: none"> • <p>Sources: / Examples:</p>	<p>(Cell H) <u>Need / Gap:</u></p> <ul style="list-style-type: none"> • <p>Sources: / Examples:</p>

¹ From MDH Report to the Legislature, “Minnesota e-Health: Roadmap and Preliminary Recommendations for Strategic Action”

² Electronic Health Record (EHR) – A real-time patient health record with access to evidence-based decision support tools that can aid clinicians in decision making. The EHR can automate and streamline a clinician’s workflow, ensuring that all clinical information is communicated. From “The Decade of Health Information Technology: Delivering Consumer-centric and Information-rich Health Care (Framework for Strategic Action)” – Office of the National Coordinator for Health Information Technology (ONCHIT).

³ Within both the “Startup” and “Ongoing Operations (and Maintenance)” phases financing is needed to support Research and Development for technology and application improvements, as well as, system re-engineering, capital acquisition, training, maintenance and other associated costs in order to create and sustain success

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- Example: Alignment of Investment Needs, Opportunities and Resources -

1. Table One: Anticipated need: “Who” needs HIT investment in terms of types of facilities, organizations and providers.
2. Table Two: Possible Sources of Funding and Examples: What are the sources of financing HIT Investment: Specific examples: Know activities that could support particular components. Examples represent current or planning funding efforts in Minnesota.

#	Table One: Anticipated HIT Need categories
1	Clinic Systems (“small / rural” – primary care)
2	Clinic Systems (“Large” clinics – specialty clinics)
3	Nursing Homes
4	Hospitals (Small and rural)
5	Hospitals (Large)
6	Local and State Public Health Departments
7	Home health care systems
8	Pharmacy
9	Physicians / Nurses (e.g. education / training)
10	Academic and other Health Information Technology R & D Incubators

Ltr	Table Two: Potential Funding Source Categories and examples of Potential or current sources
A	State Loans
B	Federal AHRQ Grants, e.g., RHIO planning and implementation grants
C	ONCHIT Grants
D	Purchasers, e.g., CMS, DOQ-IT program
E	Employers, e.g., Bridges to excellence initiative - incentives
F	Insurers/health plans, e.g., BlueCross, Health Partners, Medica
G	Private financing
H	State Grants
I	Non-Profit, e.g., RWJ Grant, eHealth Initiative Foundation Grant
J	Other